

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
 Data File : BM024115.D
 Acq On : 16 Dec 2019 19:08
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 12/17/2019 3:20:26 PM

Quant Time: Dec 16 19:53:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 17:25:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	384088	20.00	ng	0.00
21) Naphthalene-d8	10.23	136	1600059	20.00	ng	0.00
39) Acenaphthene-d10	14.12	164	1055911	20.00	ng	0.00
64) Phenanthrene-d10	16.87	188	2303379	20.00	ng	0.00
76) Chrysene-d12	21.09	240	2329072	20.00	ng	0.00
87) Perylene-d12	23.21	264	2534103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	4234762	174.86	ng	0.00
7) Phenol-d6	6.66	99	6514023	209.42	ng	0.01
23) Nitrobenzene-d5	8.62	82	6768769	234.83	ng	0.01
42) 2,4,6-Tribromophenol	15.63	330	3248481	246.44	ng	0.00
45) 2-Fluorobiphenyl	12.73	172	14378722	187.52	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	872943	89.580	ng	# 100
3) Pyridine	3.43	79	2496992	97.212	ng	97
4) n-Nitrosodimethylamine	3.34	42	874311	93.502	ng	98
6) Aniline	6.80	93	3986651	106.889	ng	99
8) 2-Chlorophenol	7.03	128	2481287	100.560	ng	100
9) Benzaldehyde	6.62	77	1092895	61.706	ng	99
10) Phenol	6.69	94	3369052	115.047	ng	99
11) bis(2-Chloroethyl)ether	6.90	93	2658853	115.564	ng	98
12) 1,3-Dichlorobenzene	7.35	146	2776650	94.152	ng	99
13) 1,4-Dichlorobenzene	7.49	146	2818414	94.401	ng	98
14) 1,2-Dichlorobenzene	7.80	146	2759776	96.957	ng	100
15) Benzyl Alcohol	7.72	79	2599843	133.575	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	3048824	91.223	ng	100
17) 2-Methylphenol	7.92	107	2272449	117.237	ng	98
18) Hexachloroethane	8.52	117	1051626	96.036	ng	94
19) n-Nitroso-di-n-propylamine	8.28	70	2336711	134.527	ng	97
20) 3+4-Methylphenols	8.25	107	3173246	122.912	ng	98
22) Acetophenone	8.29	105	4323539	109.468	ng	# 99
24) Nitrobenzene	8.66	77	3297089	119.550	ng	98
25) Isophorone	9.19	82	6175907	130.307	ng	99
26) 2-Nitrophenol	9.36	139	1554426	130.559	ng	98
27) 2,4-Dimethylphenol	9.43	122	2152347	107.986	ng	99
28) bis(2-Chloroethoxy)methane	9.67	93	3817151	116.388	ng	97
29) 2,4-Dichlorophenol	9.89	162	2613317	115.968	ng	100
30) 1,2,4-Trichlorobenzene	10.10	180	2880582	103.897	ng	99
31) Naphthalene	10.27	128	8463902	107.058	ng	99
32) Benzoic acid	9.69	122	2173335m	169.416	ng	
33) 4-Chloroaniline	10.41	127	3896809	113.523	ng	98
34) Hexachlorobutadiene	10.56	225	1647087	99.659	ng	99
35) Caprolactam	11.26	113	1005123m	150.451	ng	
36) 4-Chloro-3-methylphenol	11.56	107	3059944	139.178	ng	100
37) 2-Methylnaphthalene	11.90	142	6346288	115.321	ng	100
38) 1-Methylnaphthalene	12.13	142	6049423	115.806	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.29	216	3225818	90.160	ng	100

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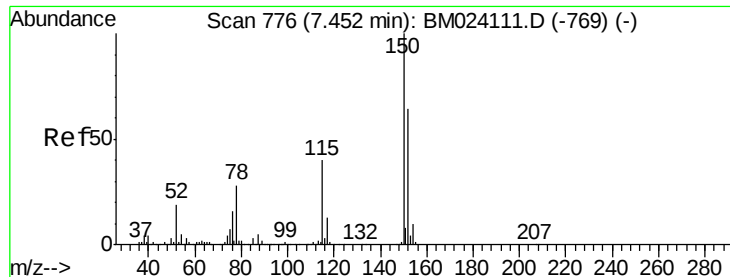
Manual Integrations
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Quant Time: Dec 16 19:53:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	1361368	69.738	nq	99
43) 2,4,6-Trichlorophenol	12.54	196	2166791	104.929	nq	99
44) 2,4,5-Trichlorophenol	12.62	196	2256793	104.874	nq	97
46) 1,1'-Biphenyl	12.95	154	8451029	96.704	nq	99
47) 2-Chloronaphthalene	12.99	162	6713978	103.076	nq	99
48) 2-Nitroaniline	13.21	65	2320346	136.804	nq	95
49) Acenaphthylene	13.84	152	10443805	108.275	nq	99
50) Dimethylphthalate	13.61	163	8618346	112.941	nq	100
51) 2,6-Dinitrotoluene	13.72	165	1935582	121.264	nq	94
52) Acenaphthene	14.19	154	6412899	101.624	nq	99
53) 3-Nitroaniline	14.06	138	2211575	120.355	nq	94
54) 2,4-Dinitrophenol	14.27	184	1235914	163.993	nq	96
55) Dibenzofuran	14.53	168	10071691	109.325	nq	98
56) 4-Nitrophenol	14.39	139	1667231	118.044	nq	97
57) 2,4-Dinitrotoluene	14.52	165	2788149	133.336	nq	95
58) Fluorene	15.18	166	8493361	113.451	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.76	232	1994585	106.280	nq	99
60) Diethylphthalate	14.98	149	8754311	117.986	nq	97
61) 4-Chlorophenyl-phenylether	15.18	204	4241183	110.258	nq	98
62) 4-Nitroaniline	15.23	138	2246022	116.586	nq	99
63) Azobenzene	15.47	77	8348470	124.595	nq	99
65) 4,6-Dinitro-2-methylphenol	15.29	198	1539733	142.735	nq	99
66) n-Nitrosodiphenylamine	15.40	169	7287687	103.566	nq	100
67) 4-Bromophenyl-phenylether	16.07	248	2835106	110.663	nq	99
68) Hexachlorobenzene	16.19	284	3411024	114.170	nq	97
69) Atrazine	16.36	200	684707	29.932	nq	99
70) Pentachlorophenol	16.54	266	1608080	100.925	nq	100
71) Phenanthrene	16.92	178	12751559	98.112	nq	# 92
72) Anthracene	17.01	178	12502827	99.259	nq	95
73) Carbazole	17.29	167	12164186	103.777	nq	98
74) Di-n-butylphthalate	17.86	149	12844536	96.642	nq	# 92
75) Fluoranthene	18.94	202	13587250	92.644	nq	88
78) Pyrene	19.31	202	13824634	90.573	nq	# 88
80) Butylbenzylphthalate	20.24	149	7405705	127.664	nq	95
81) Benzo(a)anthracene	21.07	228	13772061	91.235	nq	96
82) 3,3'-Dichlorobenzidine	21.02	252	5422230	101.290	nq	99
83) Chrysene	21.13	228	12804882m	87.499	nq	
84) Bis(2-ethylhexyl)phthalate	21.03	149	10039417	116.803	nq	# 88
85) Di-n-octyl phthalate	21.87	149	13140972	95.929	nq	# 94
86) Indeno(1,2,3-cd)pyrene	25.36	276	16641497	95.275	nq	# 100
88) Benzo(b)fluoranthene	22.60	252	16022232	104.425	nq	95
89) Benzo(k)fluoranthene	22.64	252	14706200	96.599	nq	# 87
90) Benzo(a)pyrene	23.14	252	15015957	106.209	nq	98
91) Dibenzo(a,h)anthracene	25.36	278	13817948	93.437	nq	99
92) Benzo(g,h,i)perylene	25.99	276	12743932	90.728	nq	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

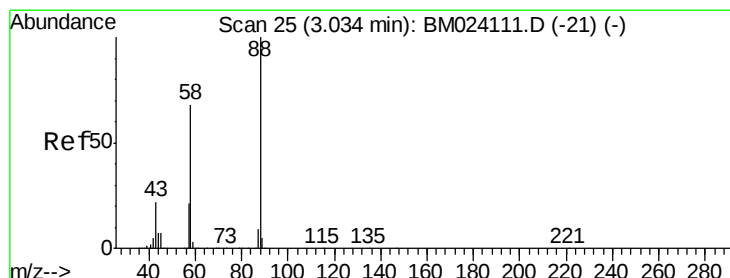
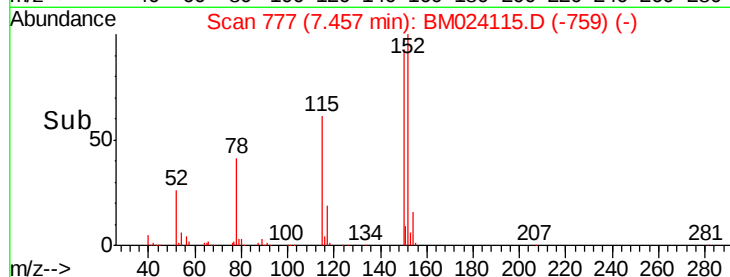
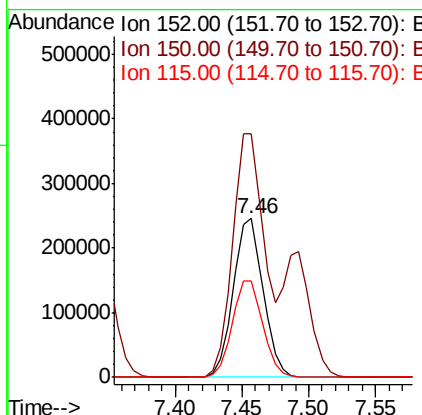
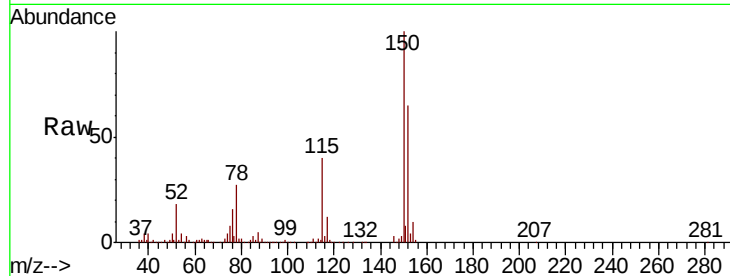
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.46 min Scan# 777
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	125.0	187.6
115	60.7	49.8	74.6

Manual Integrations
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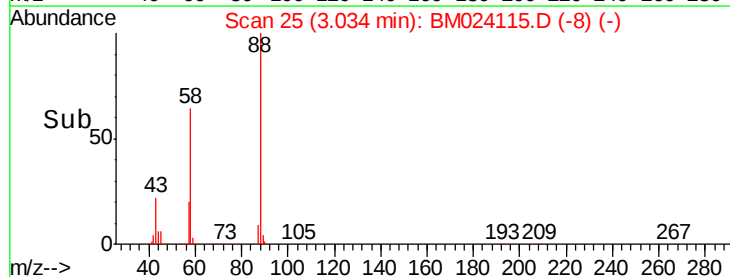
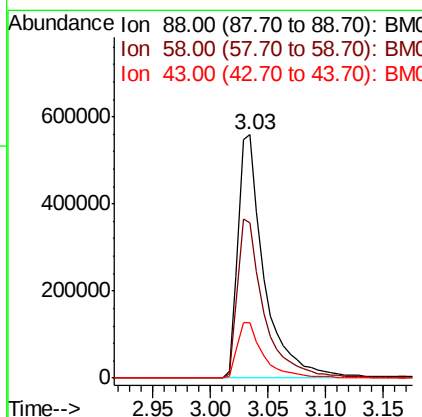
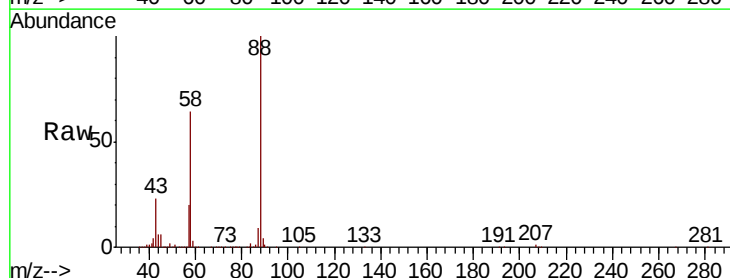
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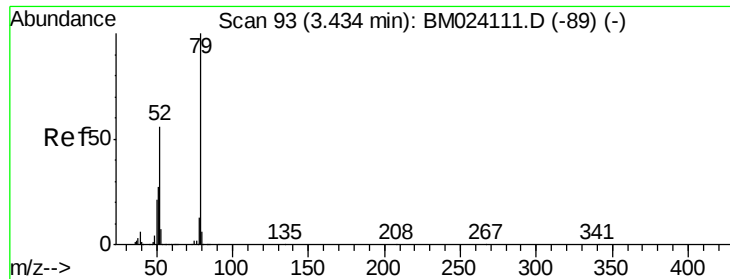


#2

1,4-Dioxane
Concen: 89.580 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	0.0	0.0#
43	22.9	0.0	0.0#





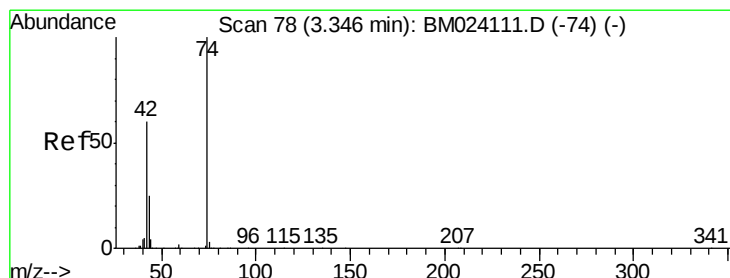
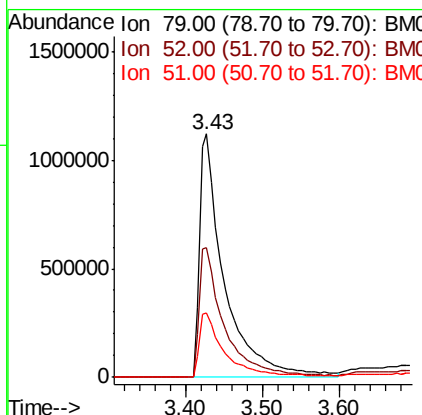
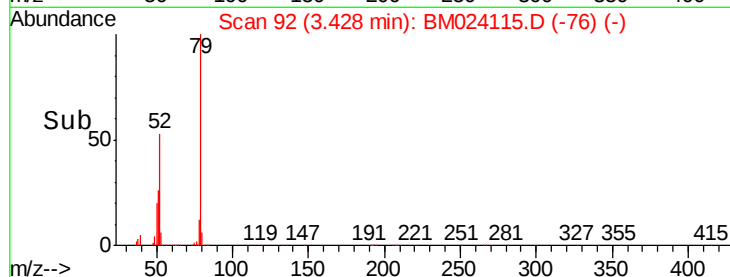
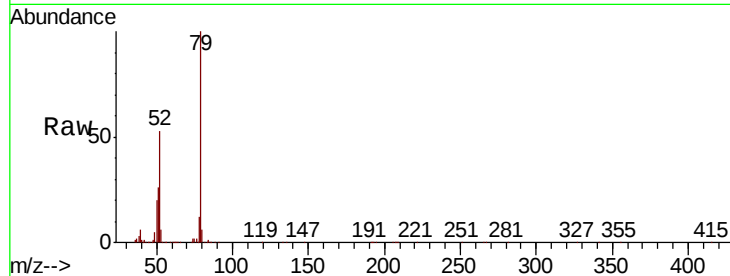
#3
 Pvridine
 Concen: 97.212 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion: 79 Resp: 2496992
 Ion Ratio Lower Upper
 79 100
 52 53.3 44.5 66.7
 51 26.5 22.6 33.8

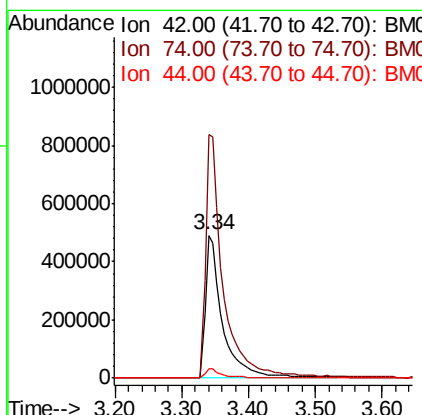
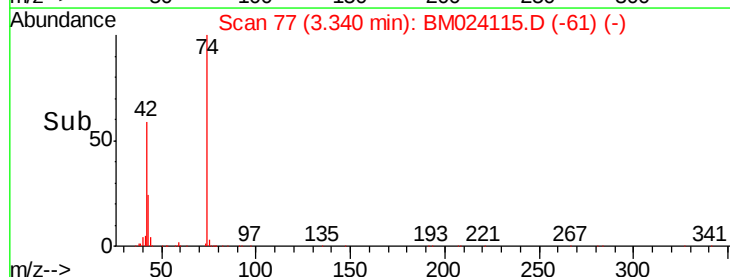
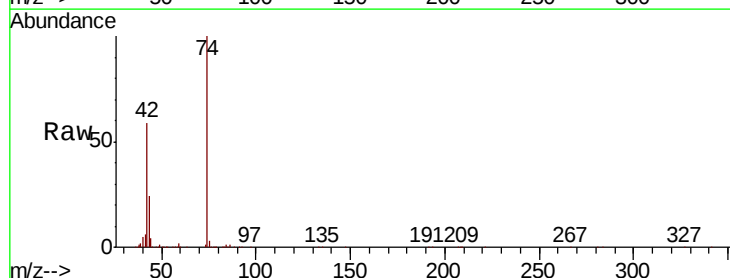
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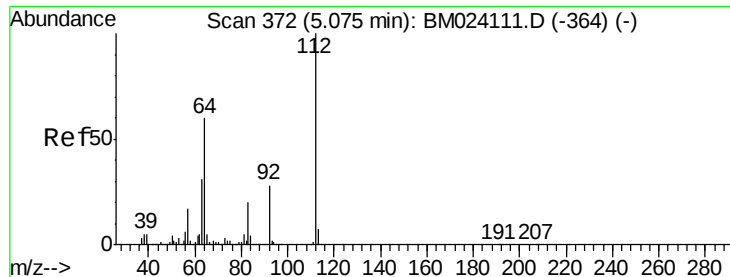
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#4
 n-Nitrosodimethylamine
 Concen: 93.502 ng
 RT: 3.34 min Scan# 77
 Delta R.T. -0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion: 42 Resp: 874311
 Ion Ratio Lower Upper
 42 100
 74 170.4 133.6 200.4
 44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 174.861 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 4234762

Ion Ratio Lower Upper

112 100

64 58.0 48.4 72.6

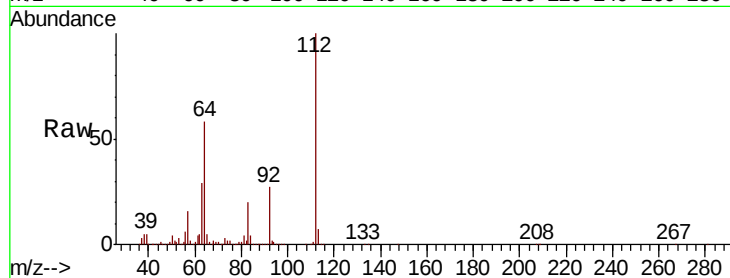
63 29.1 24.4 36.6

Manual Integrations

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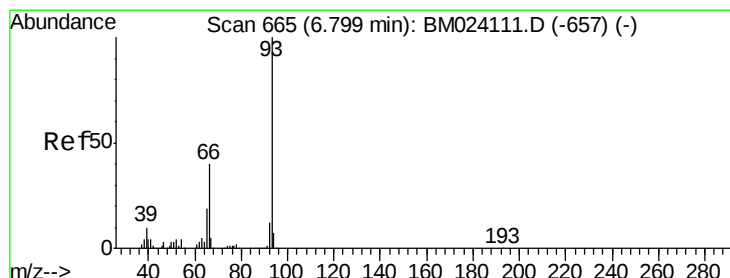
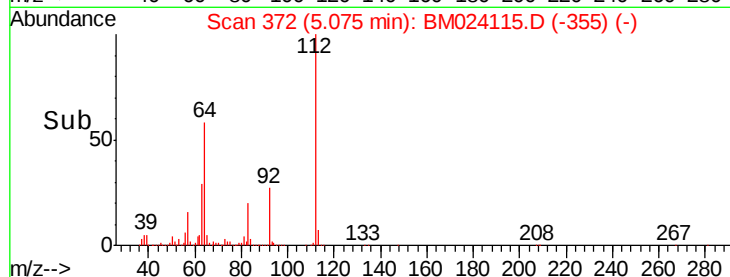
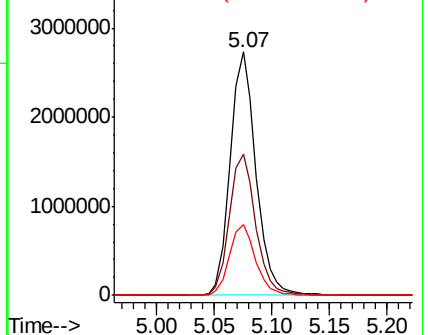
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 106.889 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

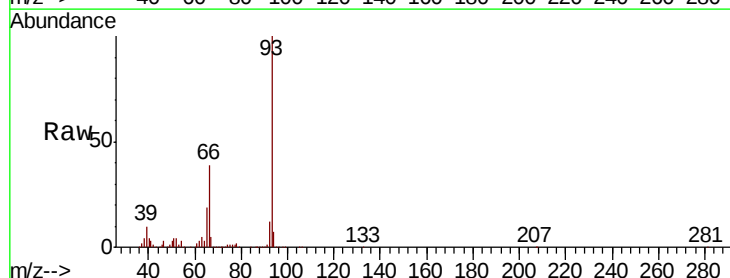
Tgt Ion: 93 Resp: 3986651

Ion Ratio Lower Upper

93 100

66 39.4 32.0 48.0

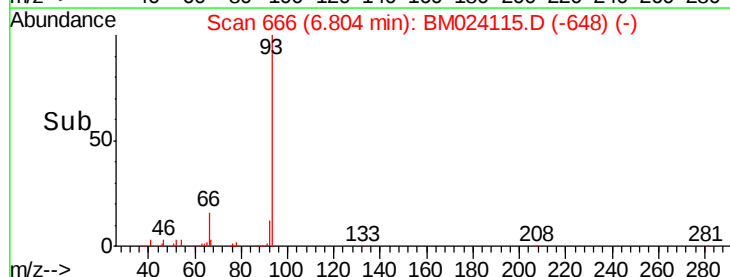
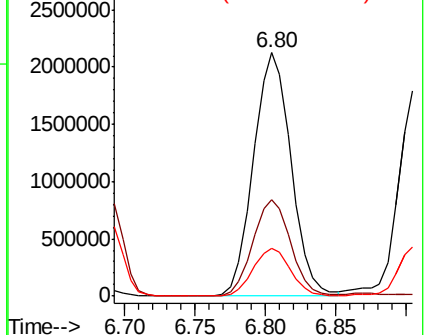
65 19.4 15.4 23.0

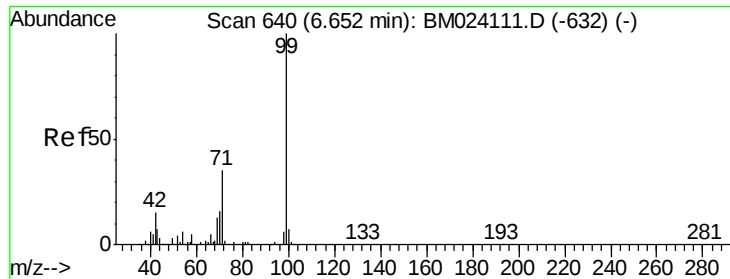


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 209.419 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 6514023

Ion Ratio Lower Upper

99 100

42 14.4 11.9 17.9

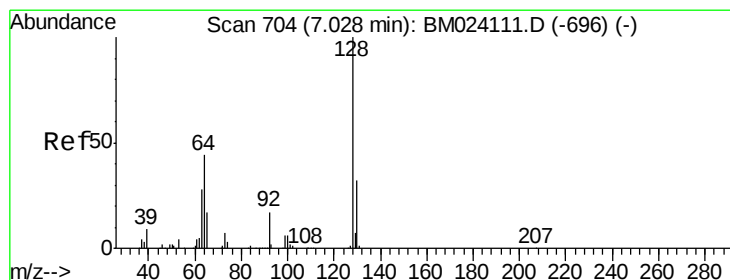
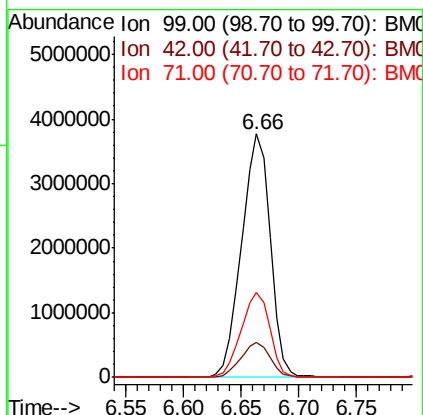
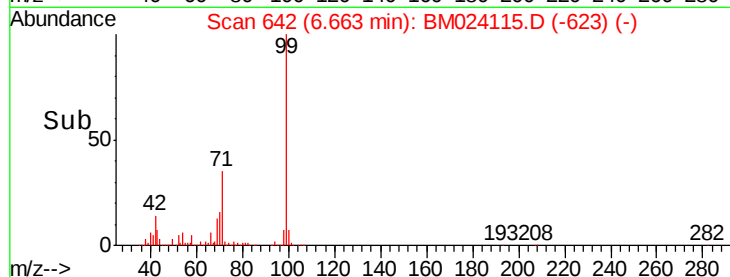
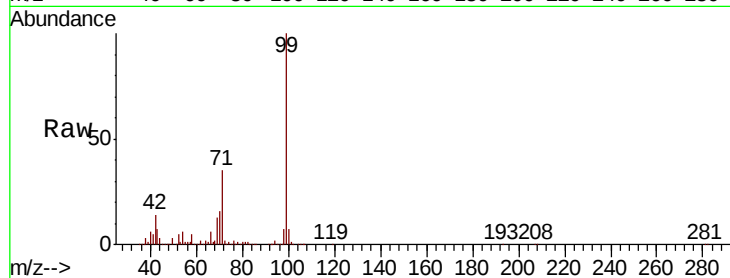
71 34.7 28.0 42.0

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#8

2-Chlorophenol

Concen: 100.560 ng

RT: 7.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

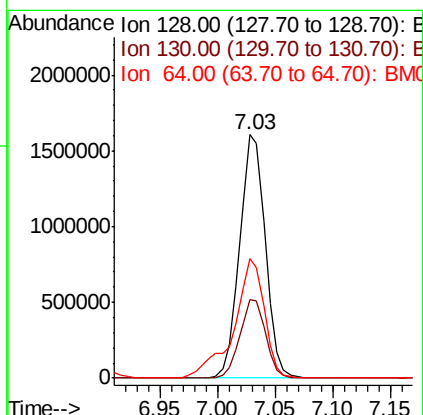
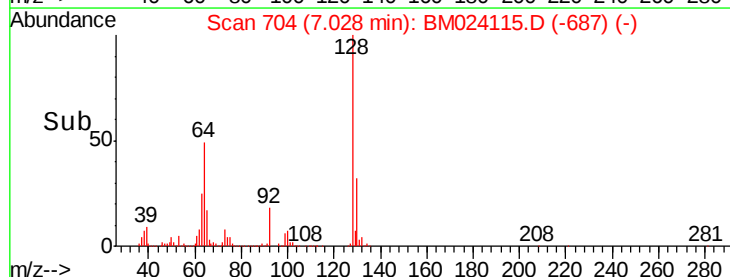
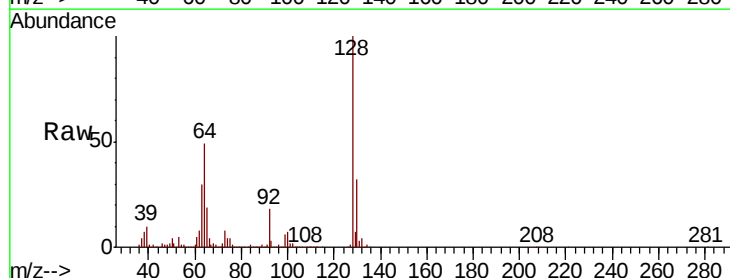
Tgt Ion: 128 Resp: 2481287

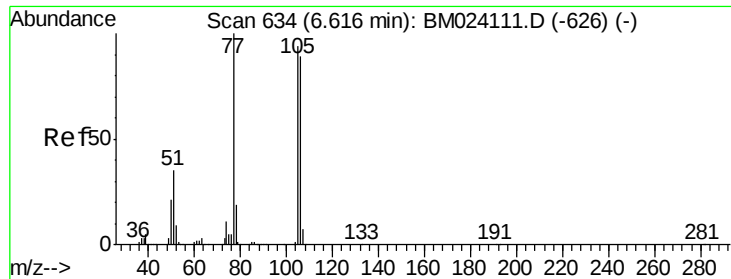
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 49.2 28.9 68.9





#9

Benzaldehyde

Concen: 61.706 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1092895

Ion Ratio Lower Upper

77 100

105 92.5 73.9 113.9

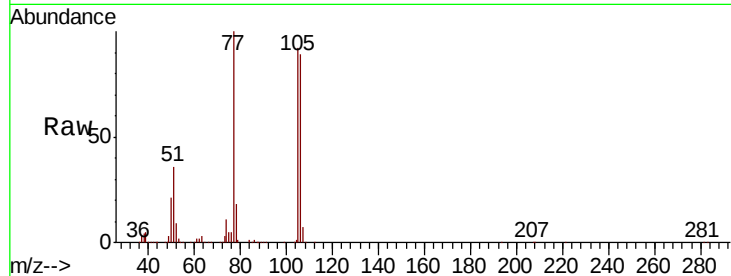
106 89.2 69.3 109.3

Manual Integrations

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Abundance Ion 77.00 (76.70 to 77.70): BM024115.D (-617) (-)

Ion 105.00 (104.70 to 105.70): BM024115.D (-617) (-)

Ion 106.00 (105.70 to 106.70): BM024115.D (-617) (-)

6.62

800000

600000

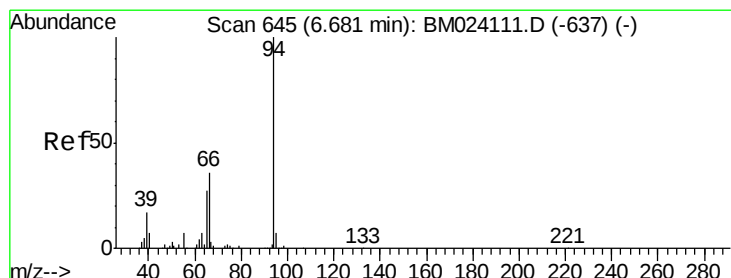
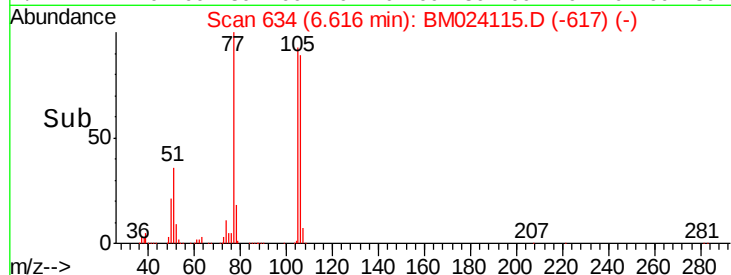
400000

200000

0

6.55 6.60 6.65

Time-->



#10

Phenol

Concen: 115.047 ng

RT: 6.69 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

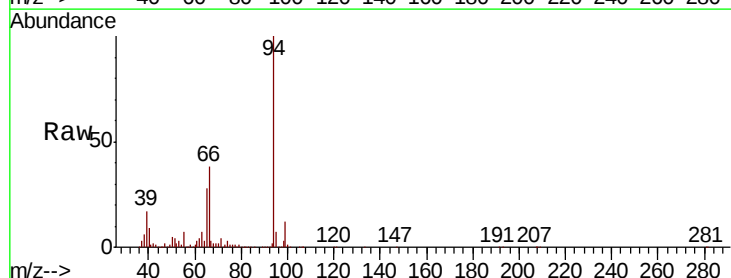
Tgt Ion: 94 Resp: 3369052

Ion Ratio Lower Upper

94 100

65 27.8 7.3 47.3

66 37.7 17.3 57.3



Abundance Ion 94.00 (93.70 to 94.70): BM024115.D (-628) (-)

Ion 65.00 (64.70 to 65.70): BM024115.D (-628) (-)

Ion 66.00 (65.70 to 66.70): BM024115.D (-628) (-)

6.69

3000000

2500000

2000000

1500000

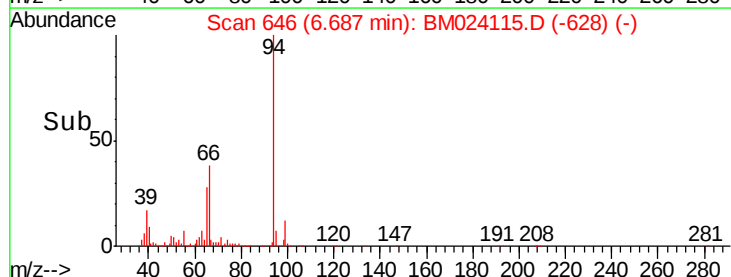
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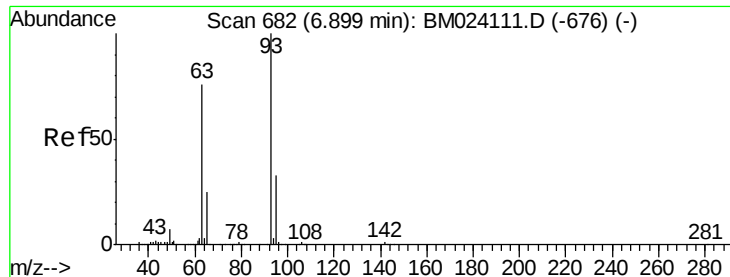
500000

0

6.60 6.65 6.70 6.75 6.80

Time-->





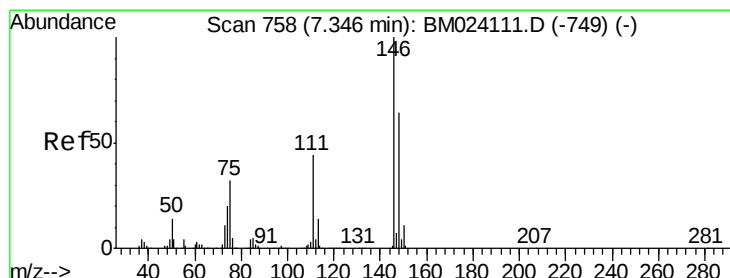
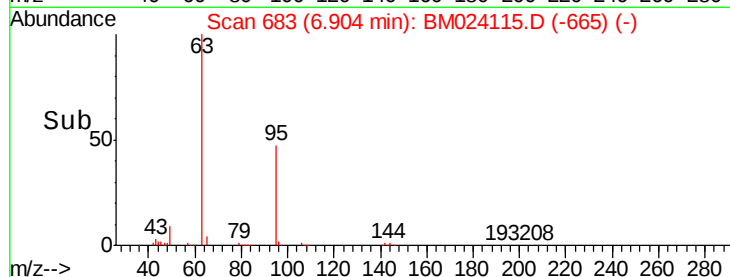
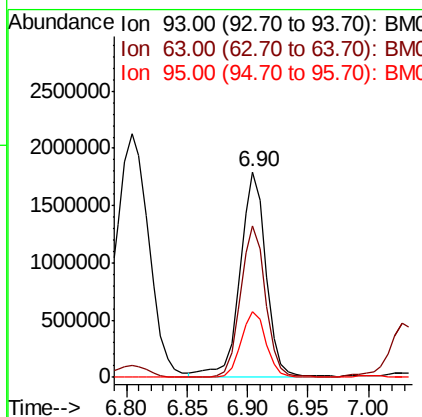
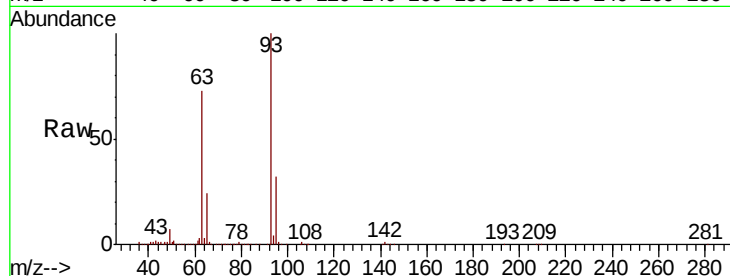
#11
bis(2-Chloroethyl)ether
Concen: 115.564 ng
RT: 6.90 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	55.0	95.0
95	32.0	12.4	52.4

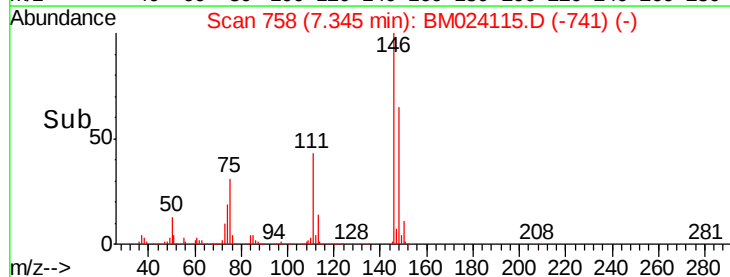
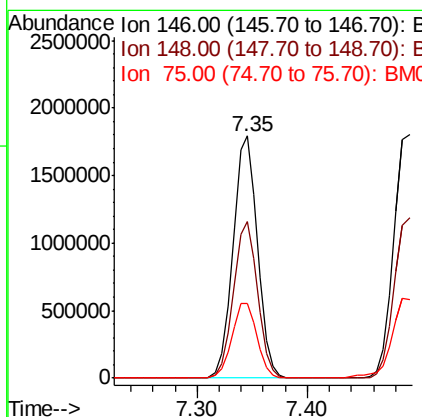
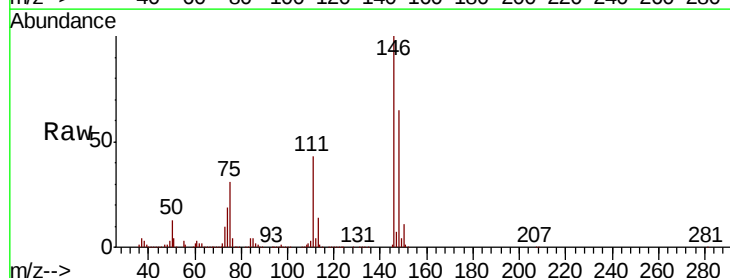
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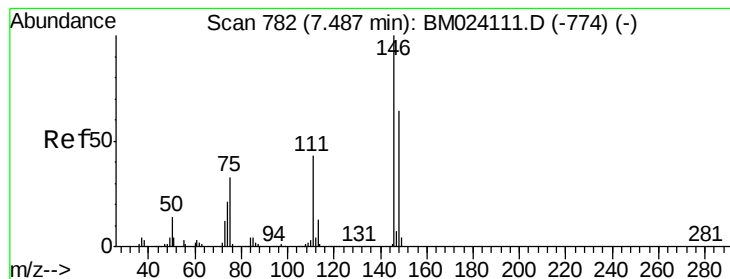
mohammad
12/17/2019 3:20:26 PM



#12
1,3-Dichlorobenzene
Concen: 94.152 ng
RT: 7.35 min Scan# 758
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
75	31.0	25.5	38.3





#13

1,4-Dichlorobenzene

Concen: 94.401 ng

RT: 7.49 min Scan# 783

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

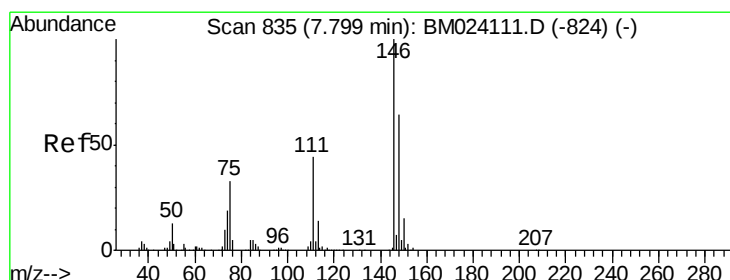
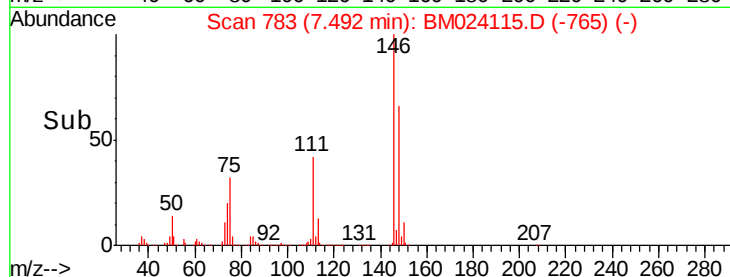
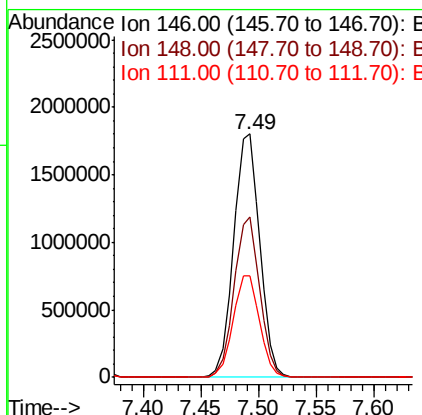
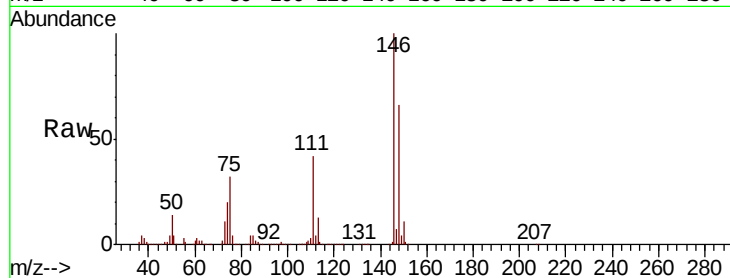
ClientSampleId :

SSTDIC100

Tot Ion:	146	Resp:	2818414
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.4
111	41.6	34.2	51.4

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#14

1,2-Dichlorobenzene

Concen: 96.957 ng

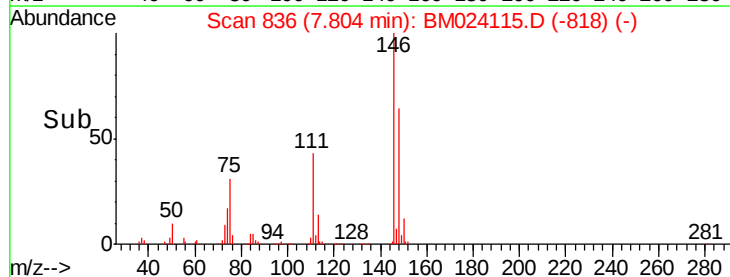
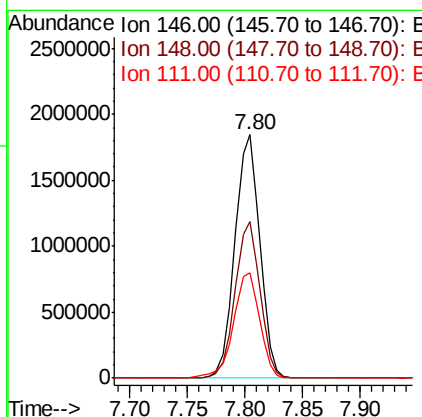
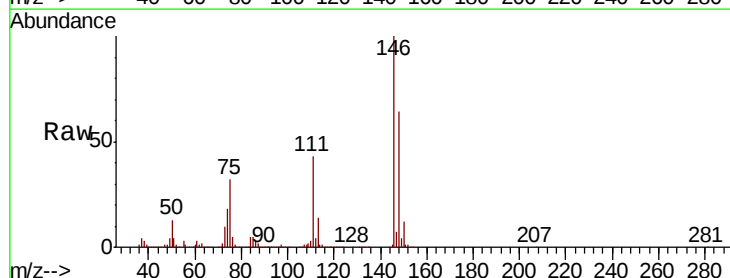
RT: 7.80 min Scan# 836

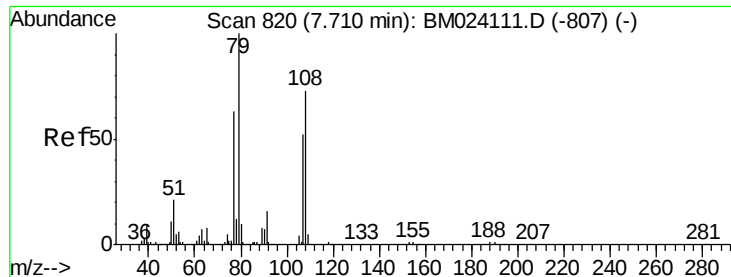
Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion:	146	Resp:	2759776
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	43.2	34.8	52.2





#15

Benzyl Alcohol

Concen: 133.575 ng

RT: 7.72 min Scan# 821

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 2599843

Ion Ratio Lower Upper

79 100

108 73.8 58.7 88.1

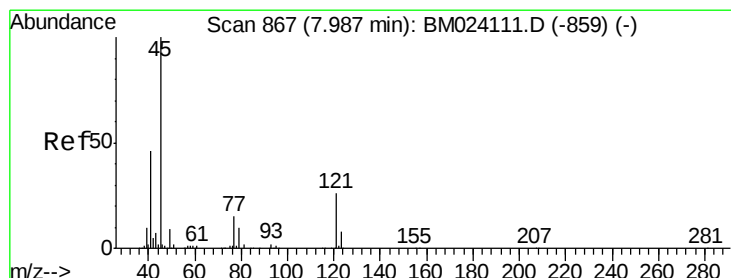
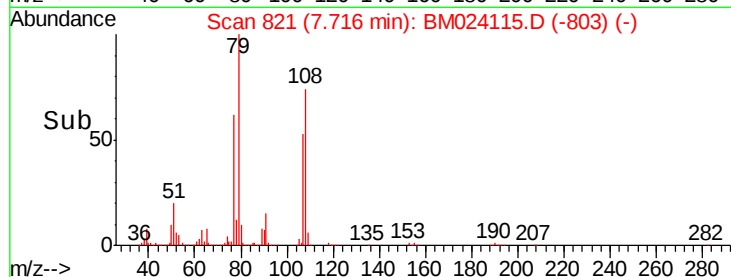
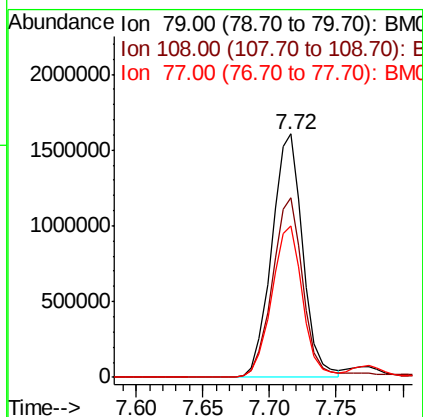
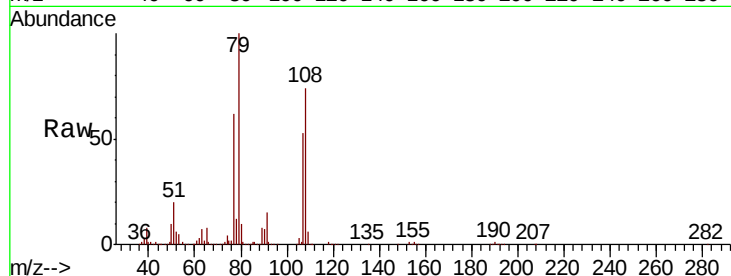
77 62.0 50.7 76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.223 ng

RT: 7.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

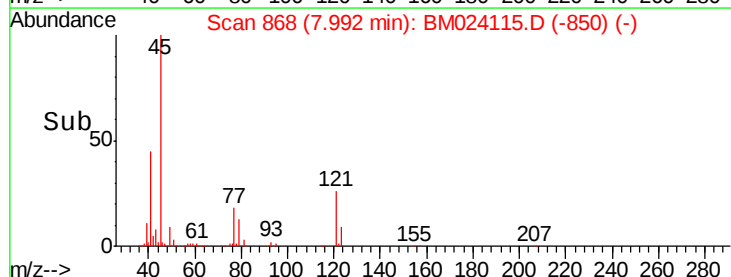
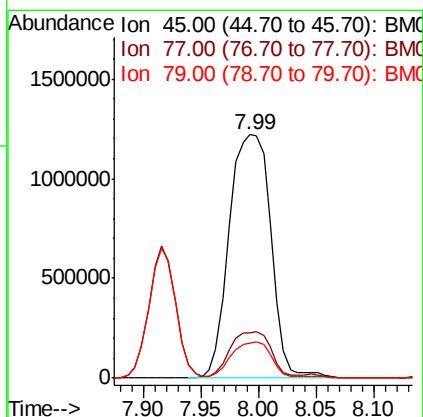
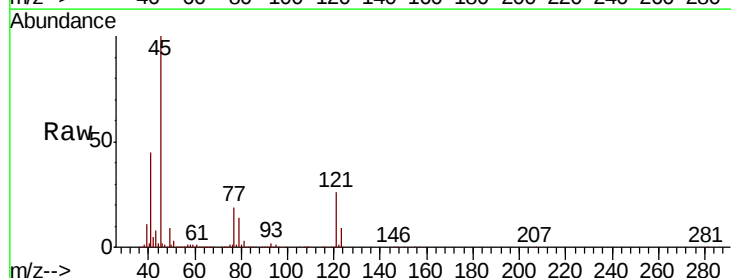
Tgt Ion: 45 Resp: 3048824

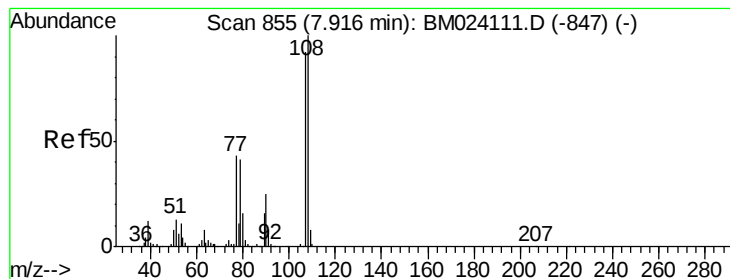
Ion Ratio Lower Upper

45 100

77 18.8 0.0 38.7

79 14.1 0.0 33.8





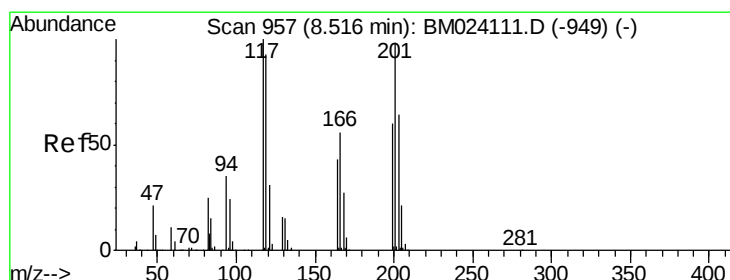
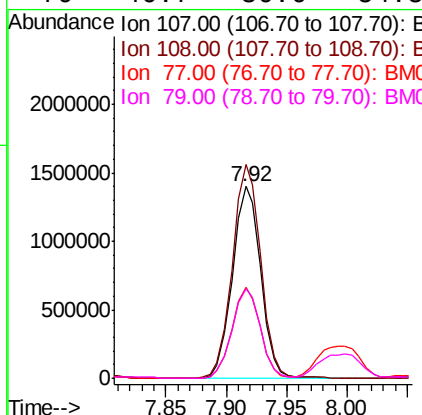
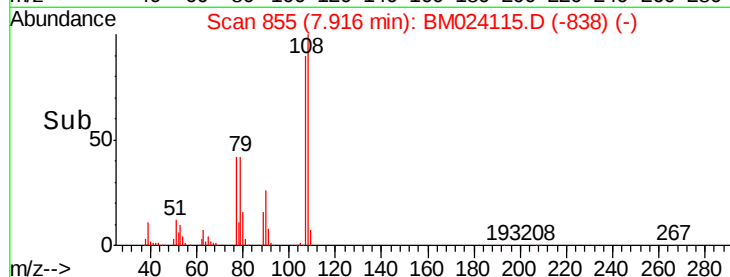
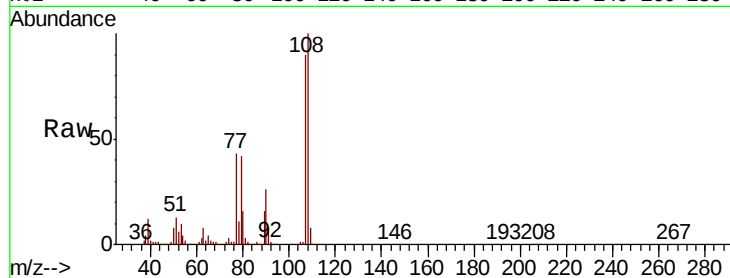
#17
2-Methylphenol
Concen: 117.237 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.5	131.3
77	47.4	37.6	56.4
79	46.7	36.6	54.8

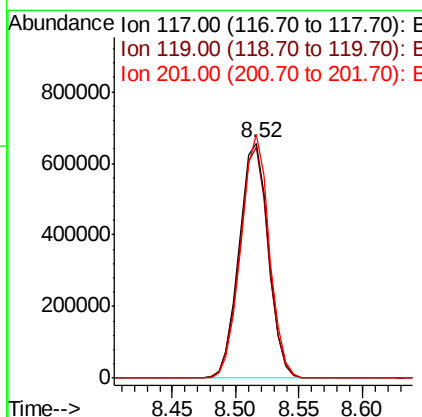
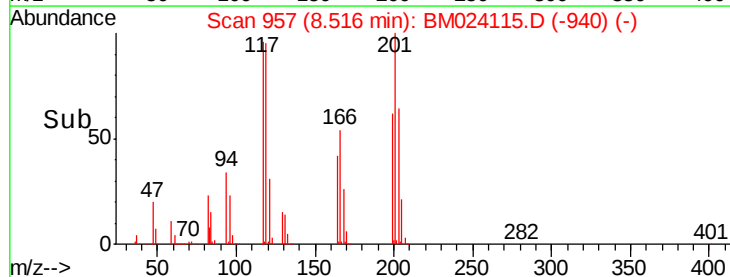
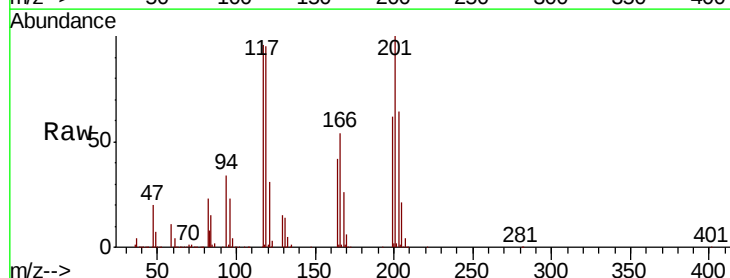
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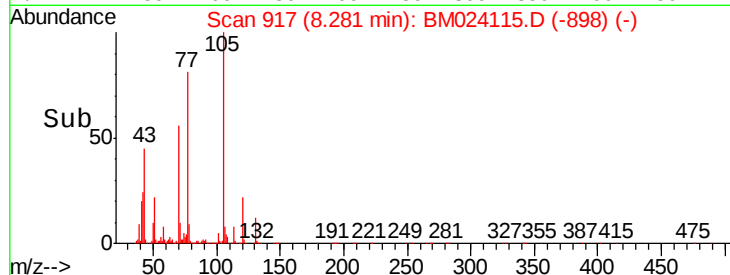
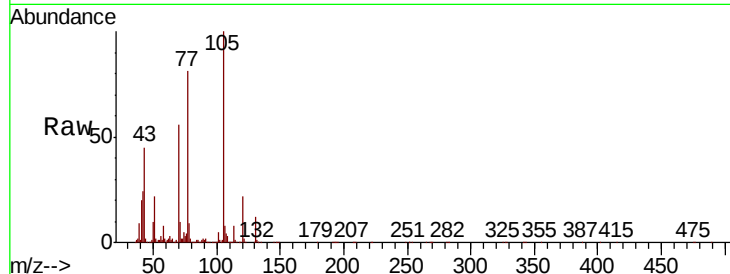
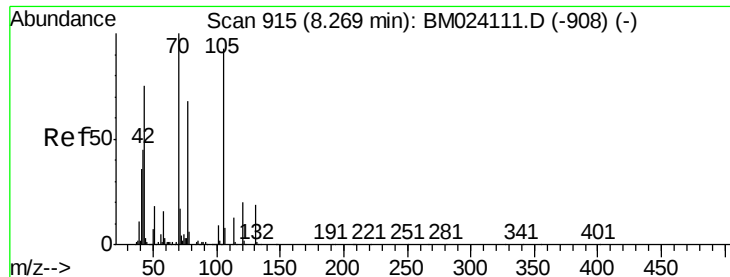
mohammad
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#18
Hexachloroethane
Concen: 96.036 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.7	112.1
201	103.6	78.2	117.2





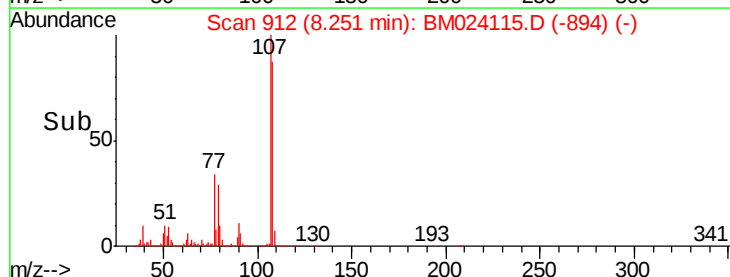
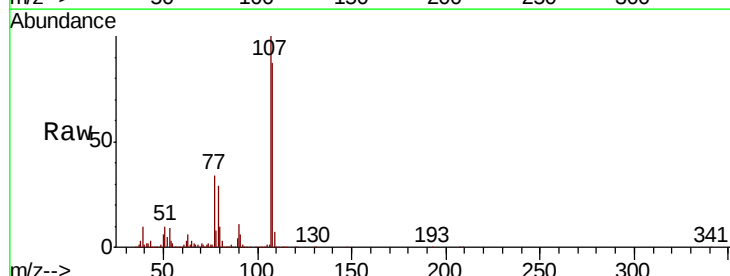
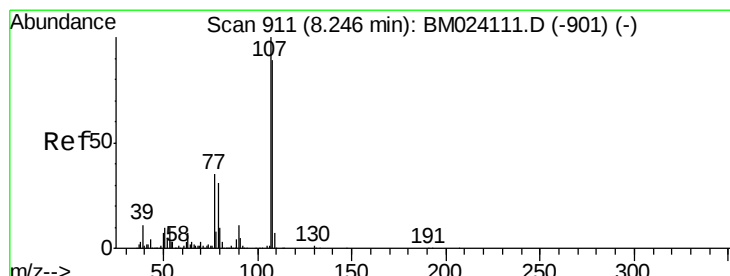
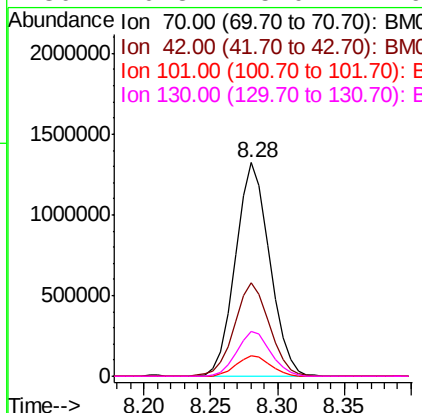
#19
n-Nitroso-di-n-propylamine
Concen: 134.527 ng
RT: 8.28 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

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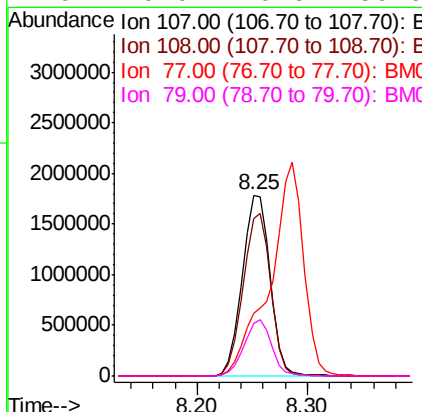
mohammad
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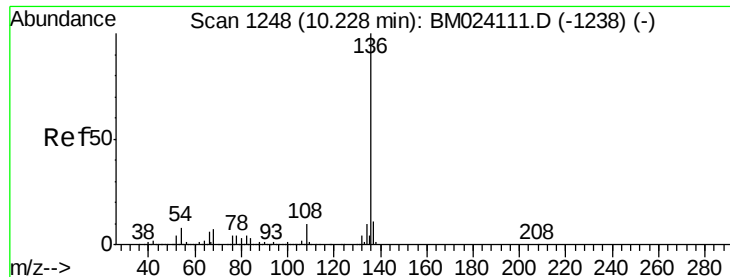
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.5	36.3	54.5	
101	9.7	7.5	11.3	
130	20.8	15.0	22.6	



#20
3+4-Methylphenols
Concen: 122.912 ng
RT: 8.25 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	68.9	108.9	
77	34.4	15.1	55.1	
79	29.0	10.6	50.6	





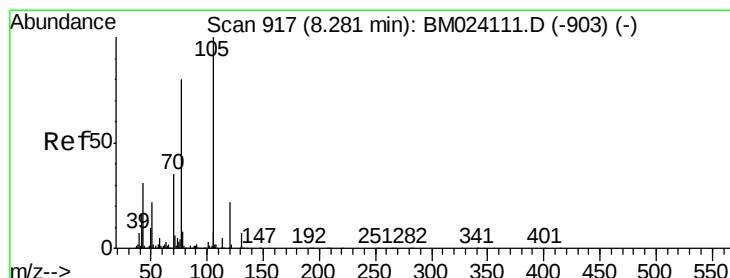
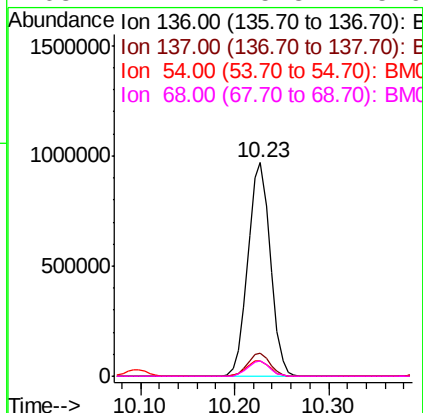
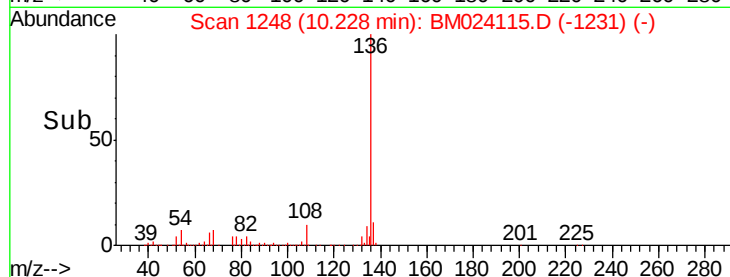
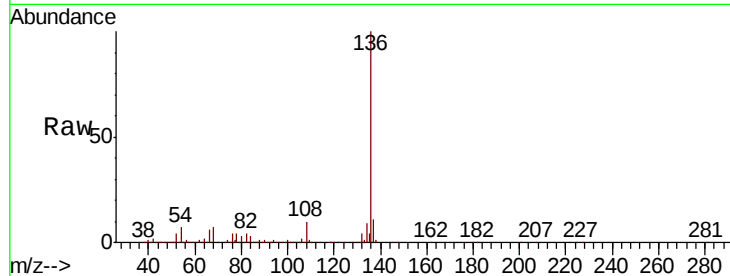
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.2	6.0	9.0
68	7.2	5.8	8.6

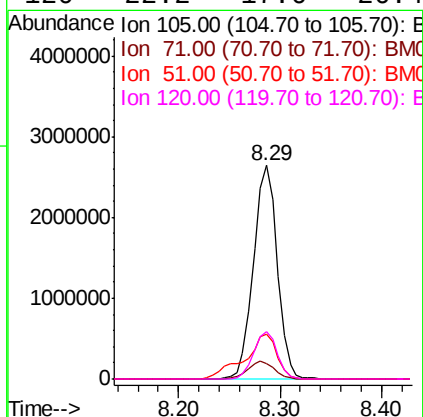
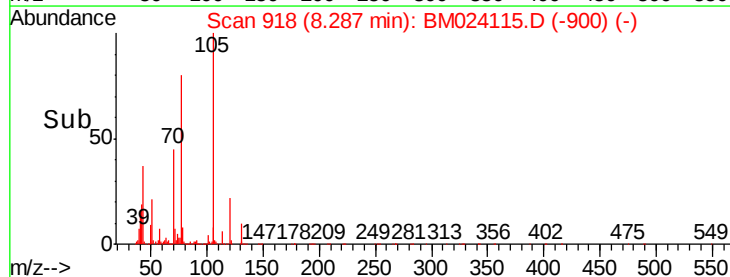
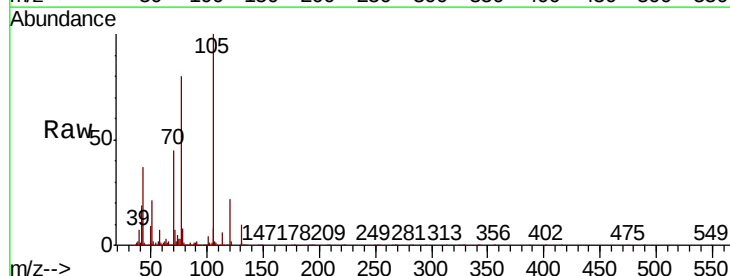
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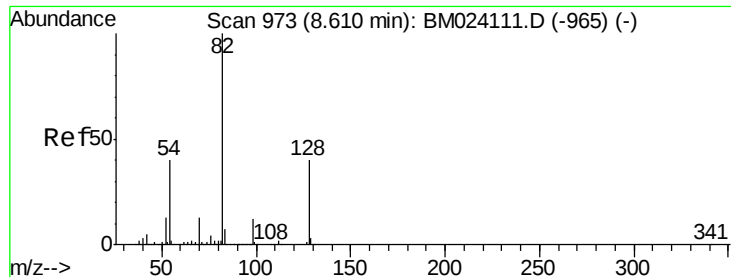
mohammad
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#22
Acetophenone
Concen: 109.468 ng
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.6	6.8#
51	21.1	17.4	26.2
120	22.2	17.6	26.4





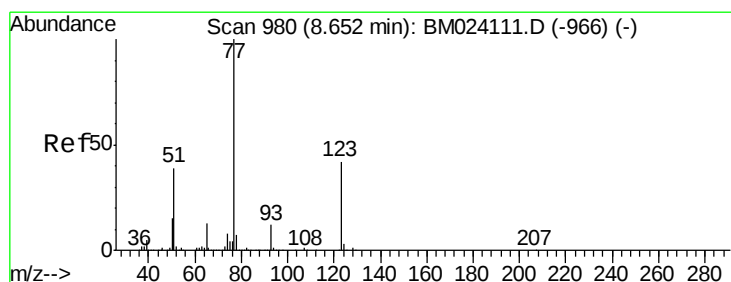
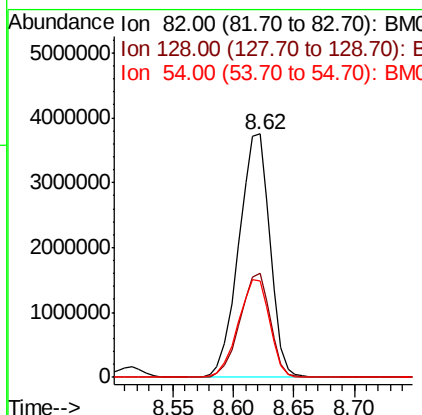
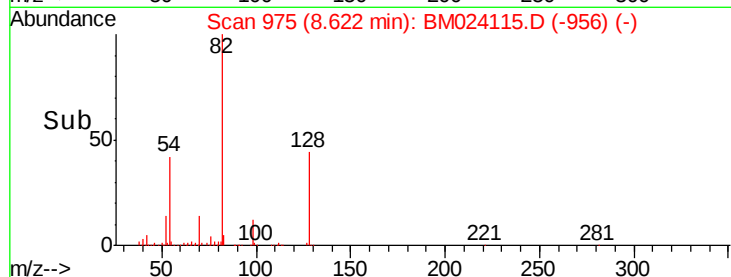
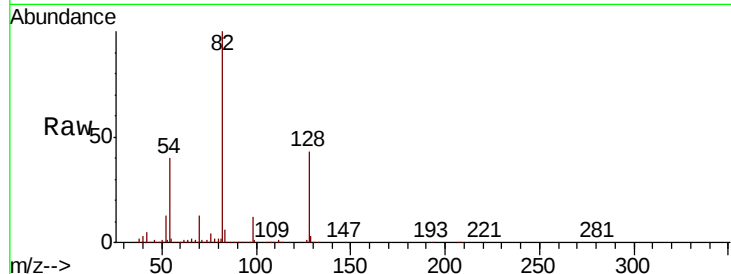
#23
 Nitrobenzene-d5
 Concen: 234.826 ng
 RT: 8.62 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion: 82 Resp: 6768769
 Ion Ratio Lower Upper
 82 100
 128 42.5 31.8 47.8
 54 39.8 32.2 48.2

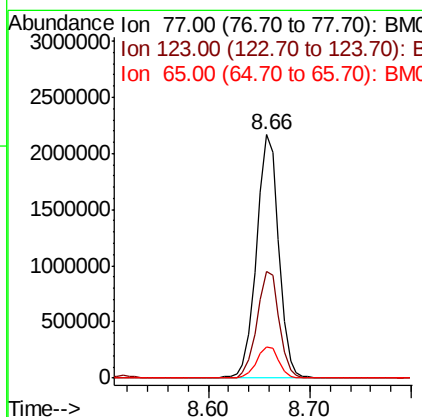
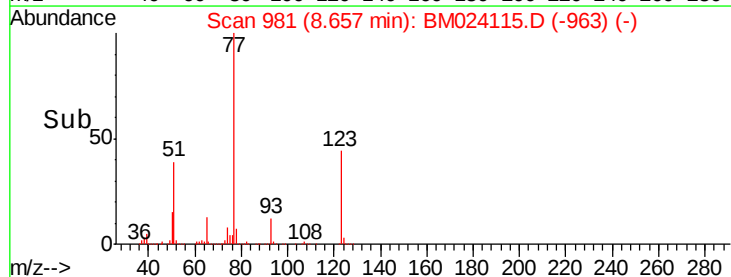
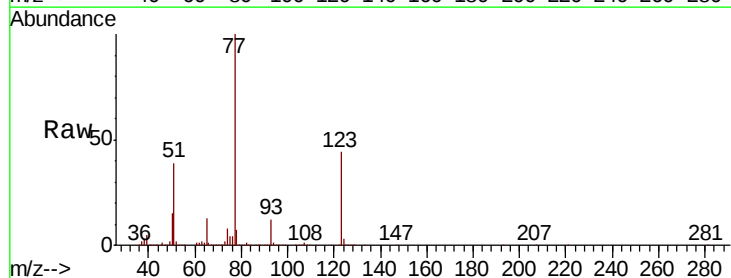
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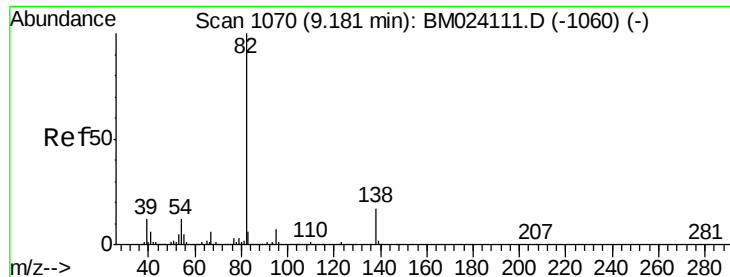
mohammad
 12/17/2019 3:20:26 PM



#24
 Nitrobenzene
 Concen: 119.550 ng
 RT: 8.66 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion: 77 Resp: 3297089
 Ion Ratio Lower Upper
 77 100
 123 43.6 33.8 50.6
 65 12.6 10.3 15.5





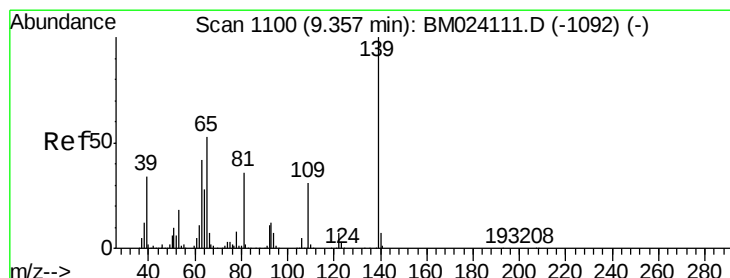
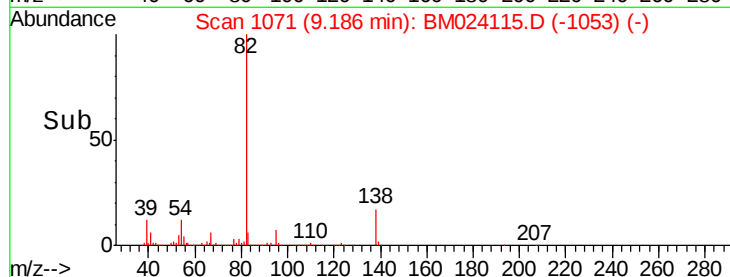
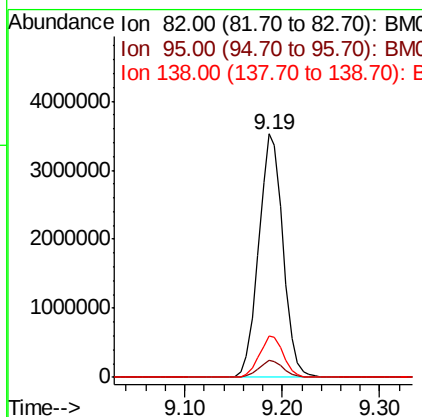
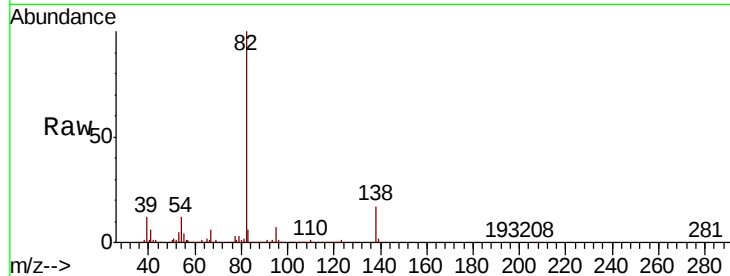
#25
Isophorone
Concen: 130.307 ng
RT: 9.19 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	17.0	13.3	19.9

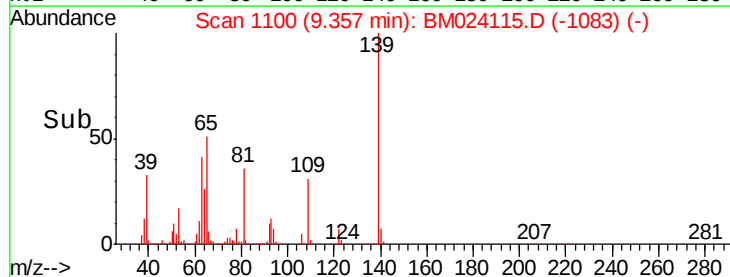
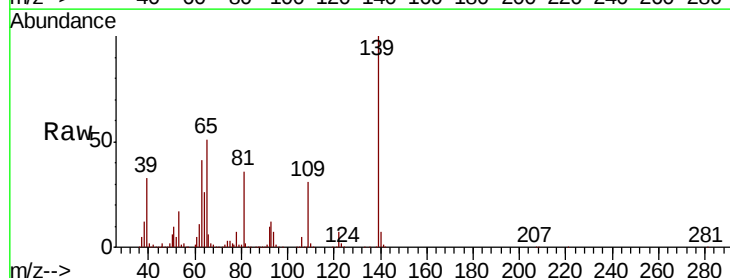
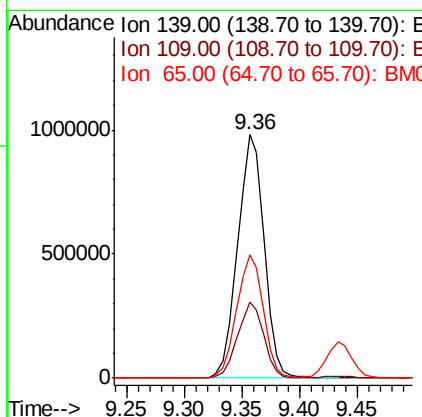
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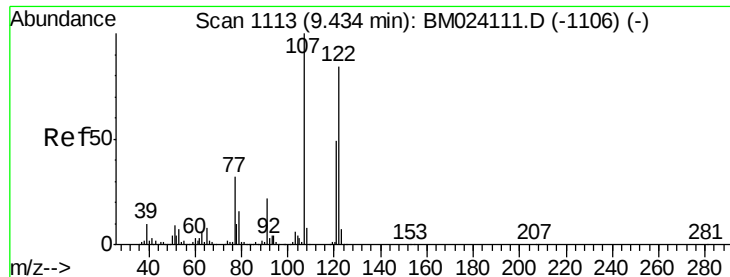
mohammad
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#26
2-Nitrophenol
Concen: 130.559 ng
RT: 9.36 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.0	24.5	36.7
65	50.8	42.1	63.1





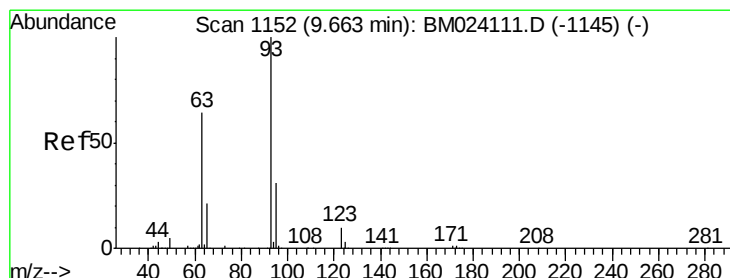
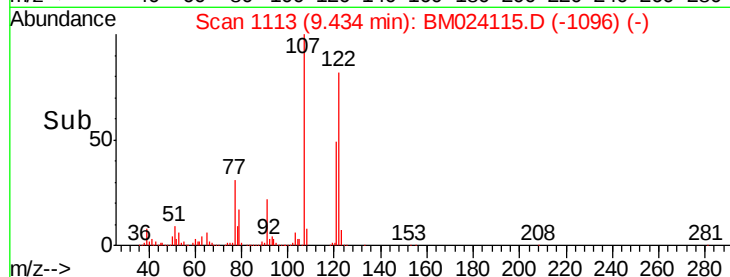
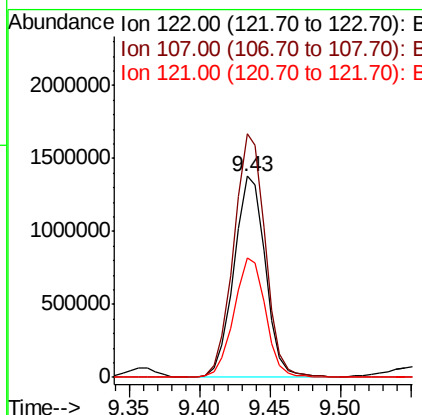
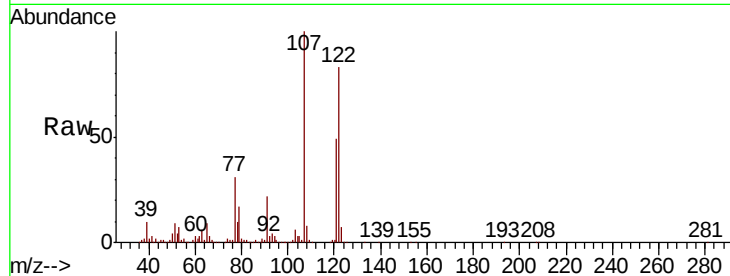
#27
 2,4-Dimethylphenol
 Concen: 107.986 ng
 RT: 9.43 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.1	95.8	143.6
121	59.6	47.0	70.4

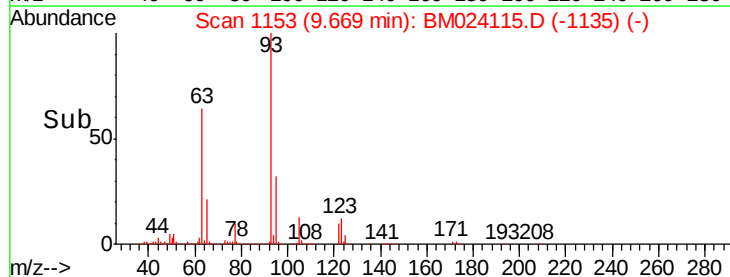
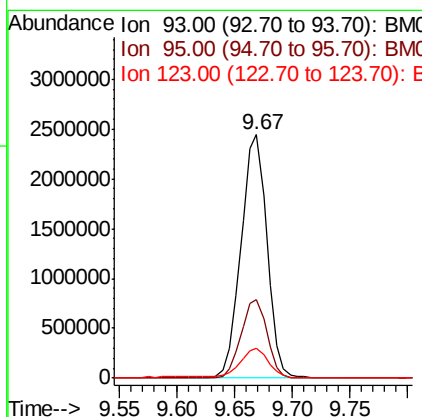
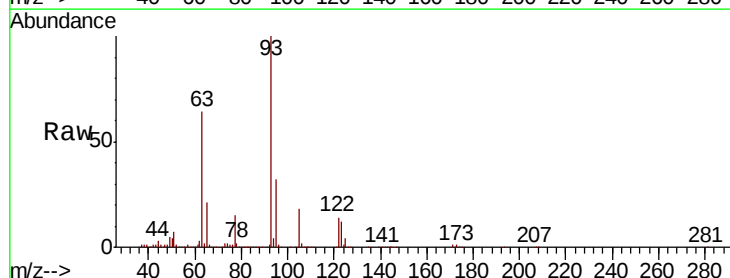
Manual Integrations
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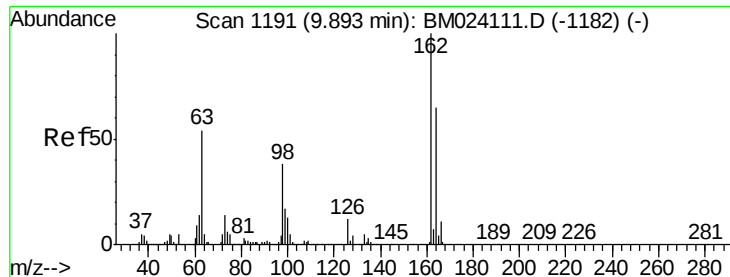
mohammad
 12/17/2019 3:20:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 116.388 ng
 RT: 9.67 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.1	37.7
123	12.2	8.5	12.7





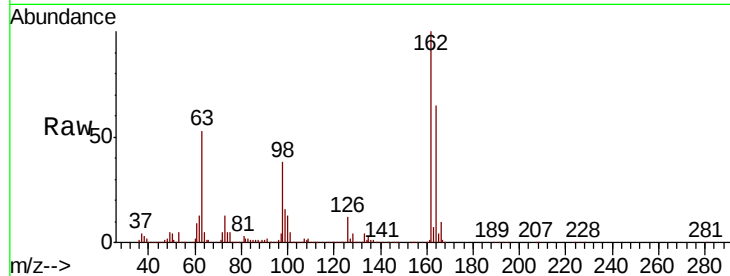
#29
2,4-Dichlorophenol
Concen: 115.968 ng
RT: 9.89 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	38.5	18.2	58.2

Manual Integrations
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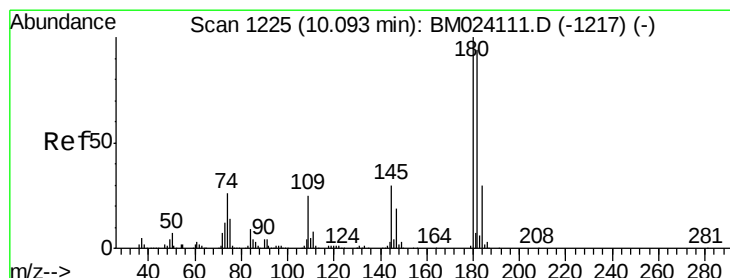
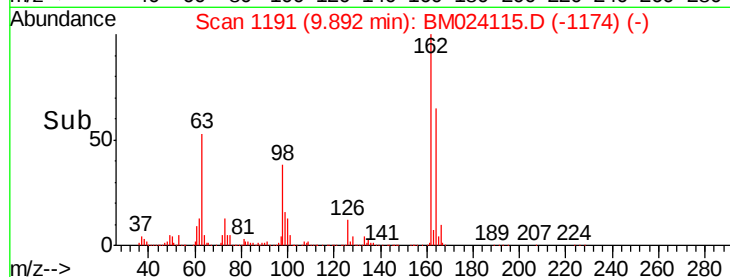
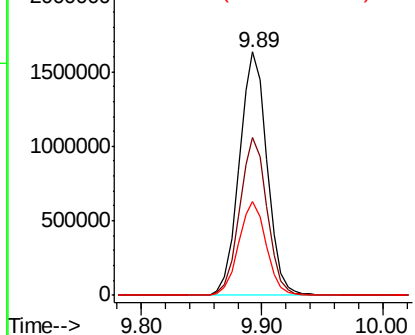


Abundance

Ion 162.00 (161.70 to 162.70): E

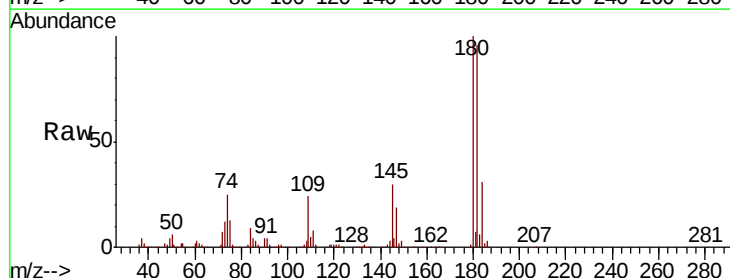
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 103.897 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.5	113.3
145	30.0	24.4	36.6

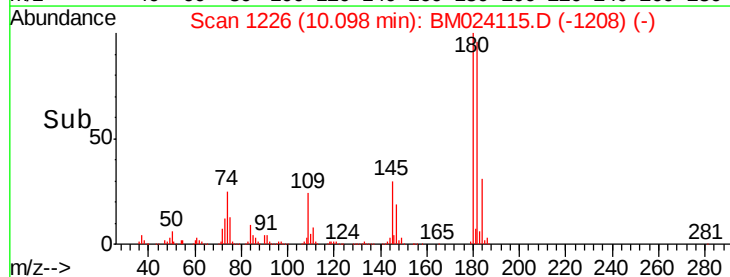
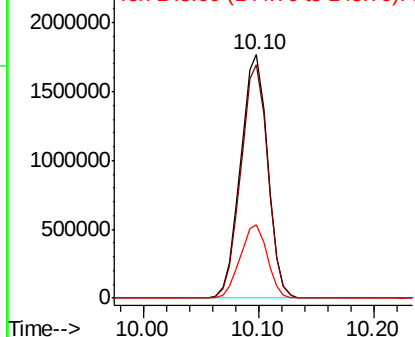


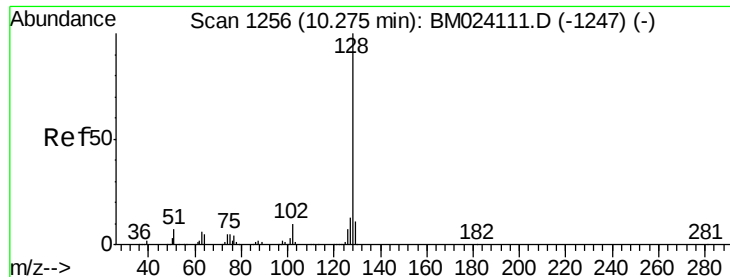
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





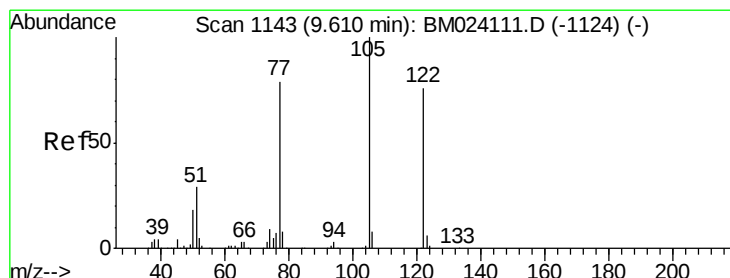
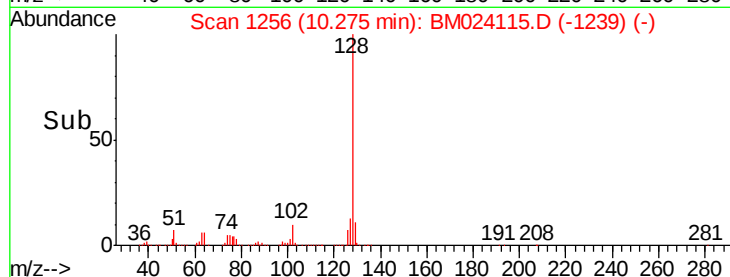
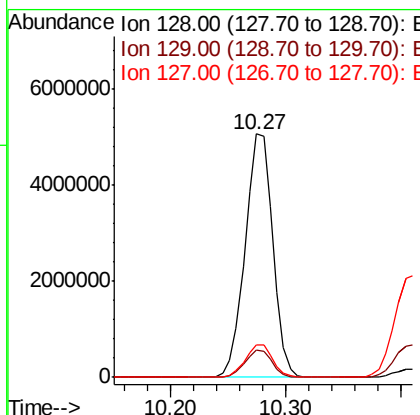
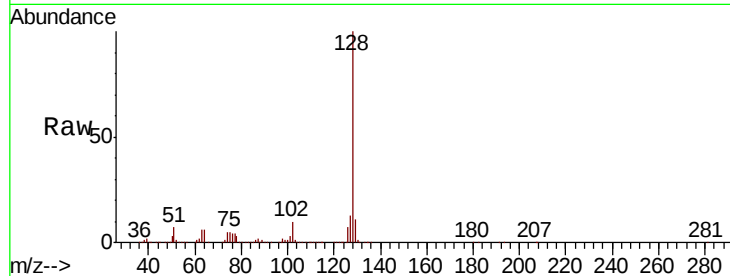
#31
Naphthalene
Concen: 107.058 ng
RT: 10.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	13.3	10.5	15.7

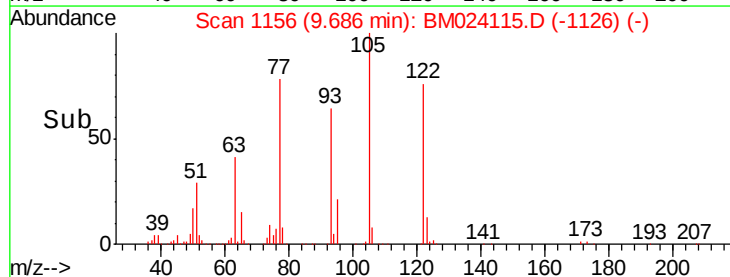
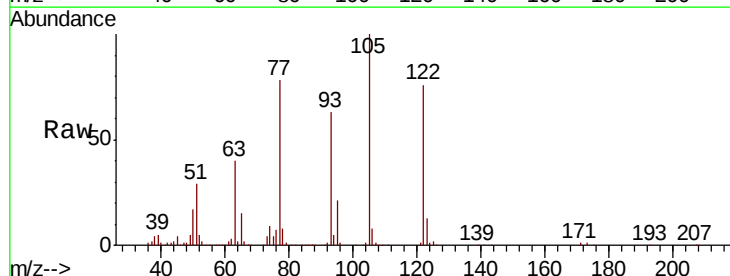
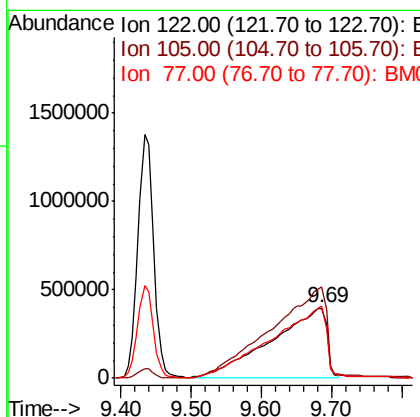
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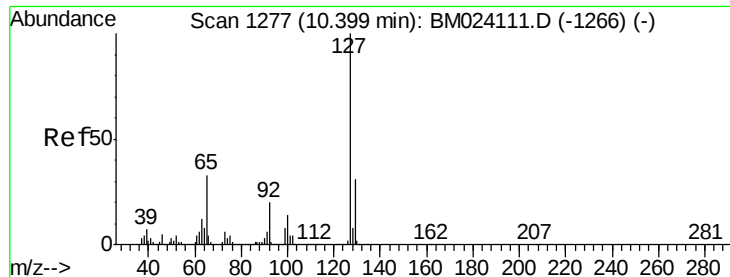
mohammad
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#32
Benzoic acid
Concen: 169.416 ng m
RT: 9.69 min Scan# 1156
Delta R.T. 0.08 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	110.4	150.4
77	102.6	83.0	123.0





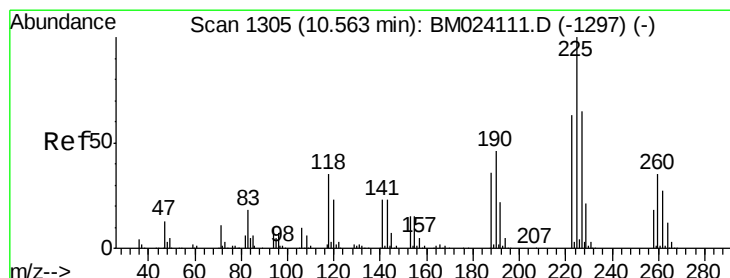
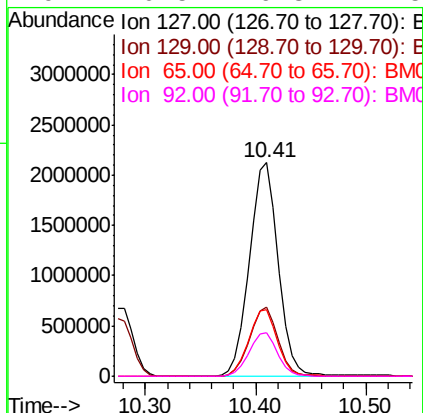
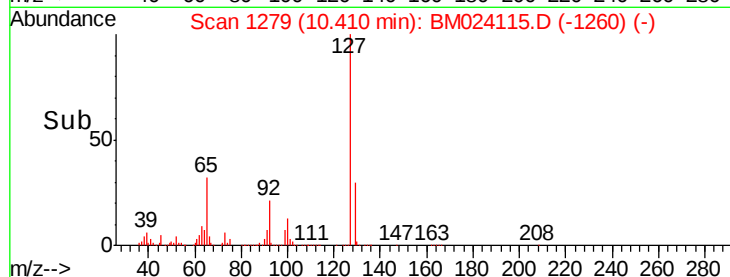
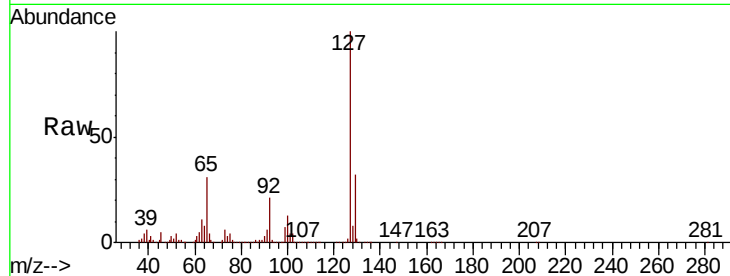
#33
4-Chloroaniline
Concen: 113.523 ng
RT: 10.41 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.9	37.3
65	31.0	26.2	39.4
92	20.5	16.3	24.5

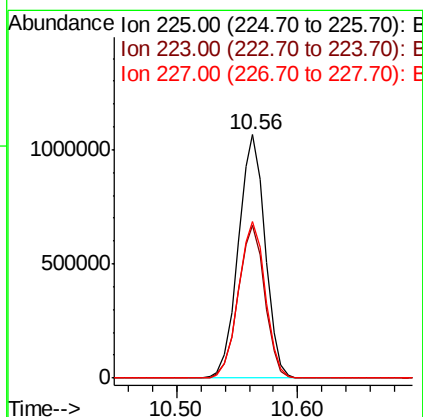
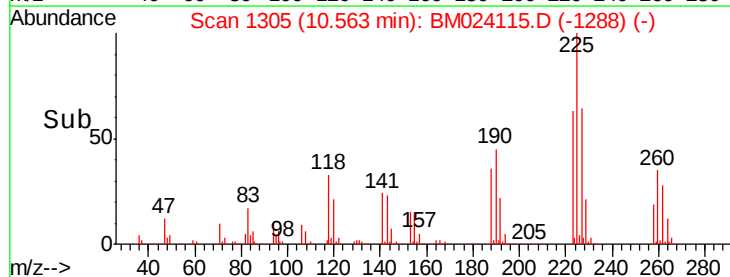
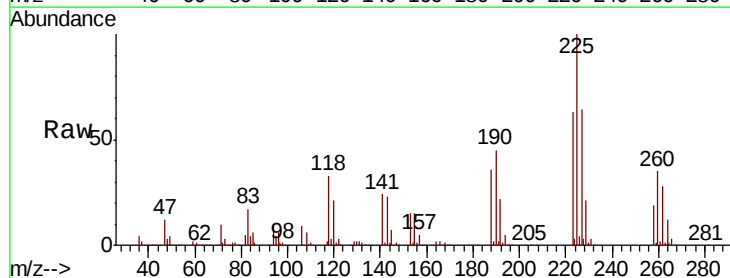
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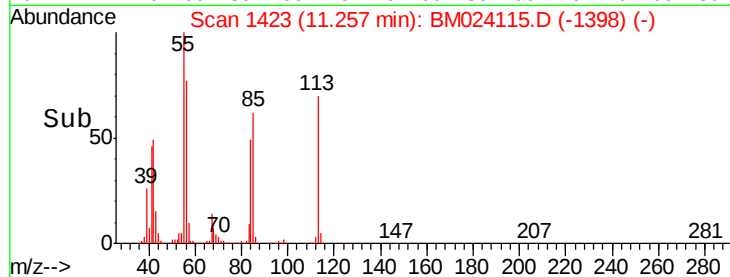
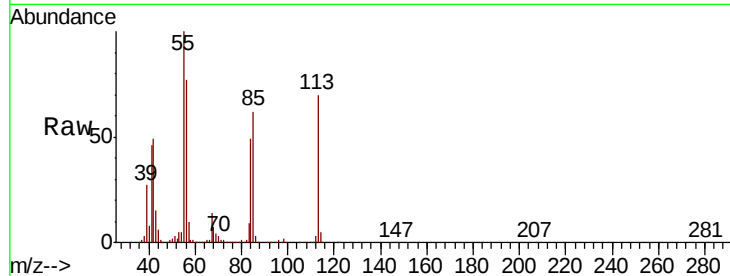
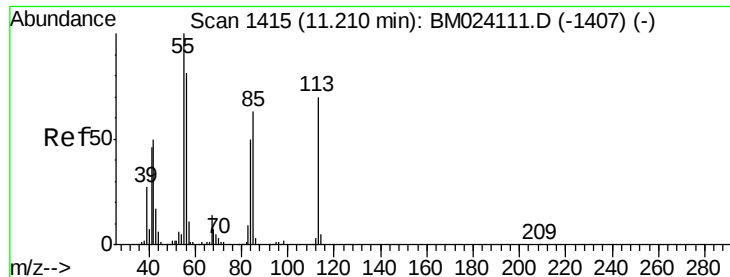
mohammad
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#34
Hexachlorobutadiene
Concen: 99.659 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	75.8
227	64.2	52.2	78.4





#35

Caprolactam

Concen: 150.451 ng/mL

RT: 11.26 min Scan# 1423

Delta R.T. 0.05 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:113 Resp: 1005123

Ion Ratio Lower Upper

113 100

55 143.4 122.4 162.4

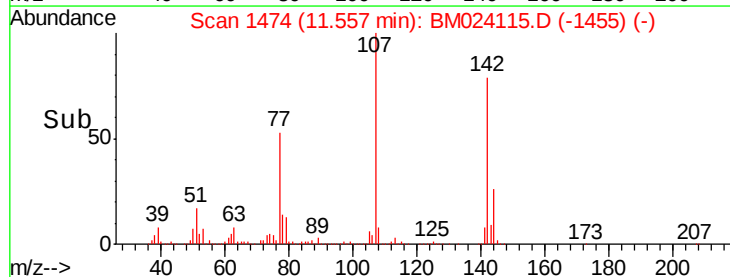
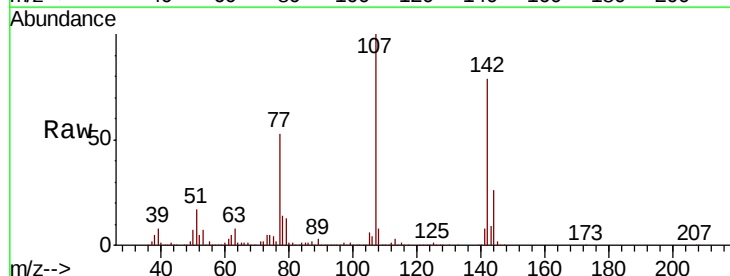
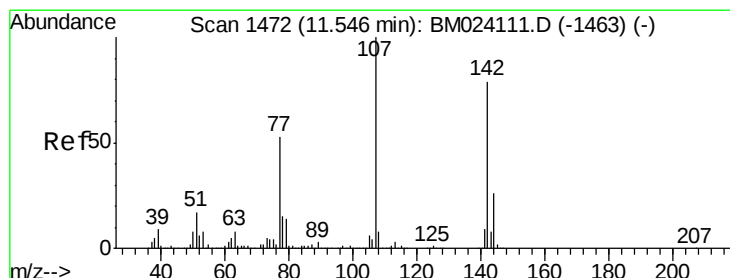
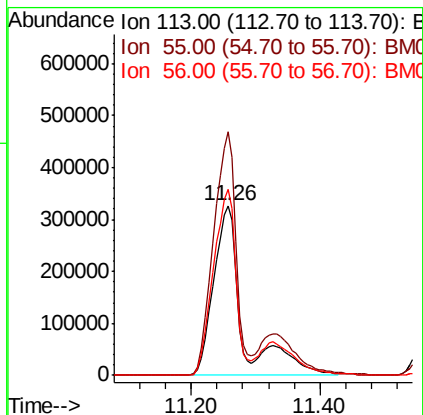
56 109.8 95.5 135.5

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#36

4-Chloro-3-methylphenol

Concen: 139.178 ng/mL

RT: 11.56 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

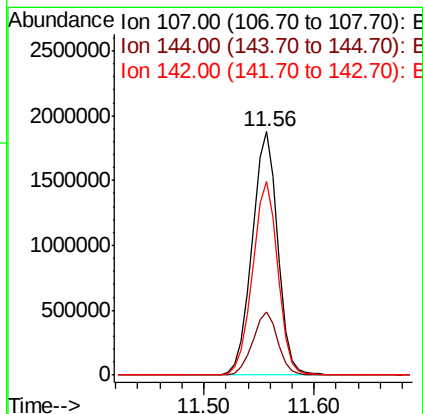
Tgt Ion:107 Resp: 3059944

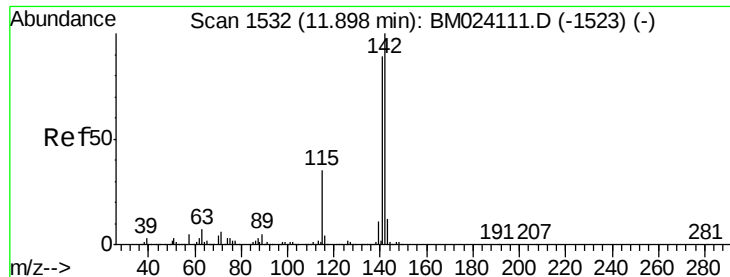
Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

142 79.5 63.6 95.4





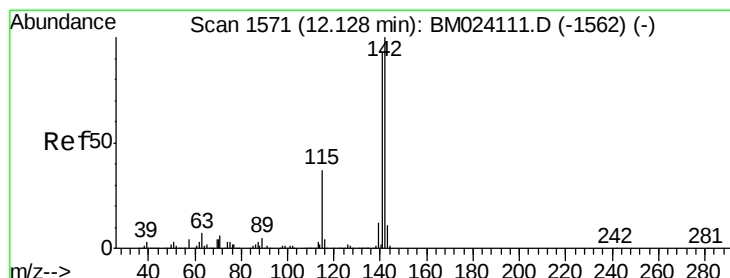
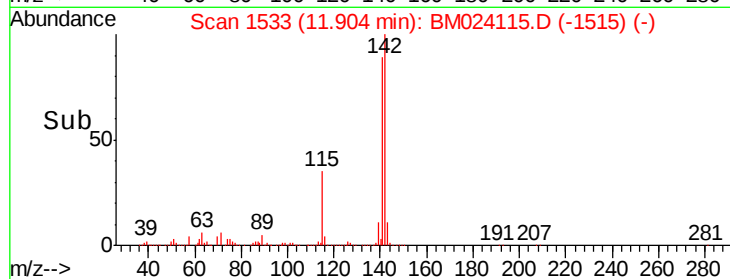
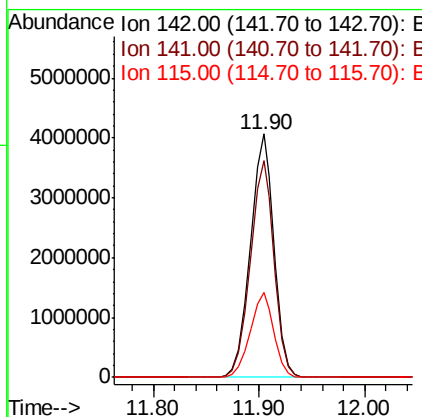
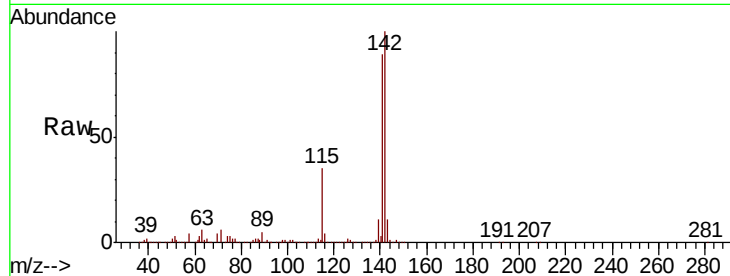
#37
2-Methylnaphthalene
Concen: 115.321 ng
RT: 11.90 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.9	28.4	42.6

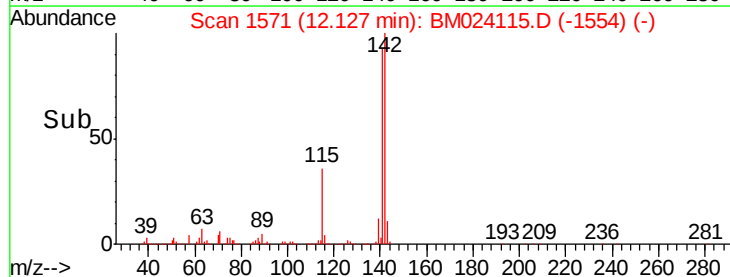
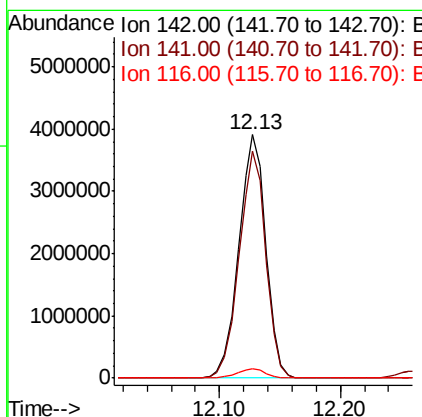
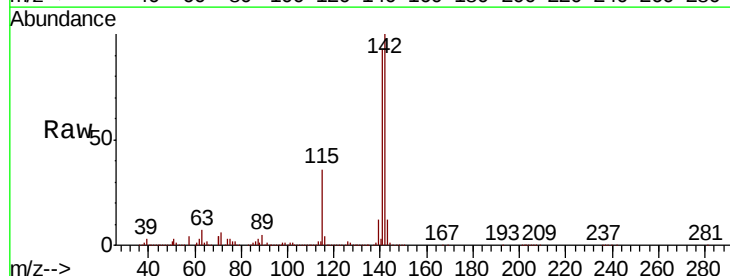
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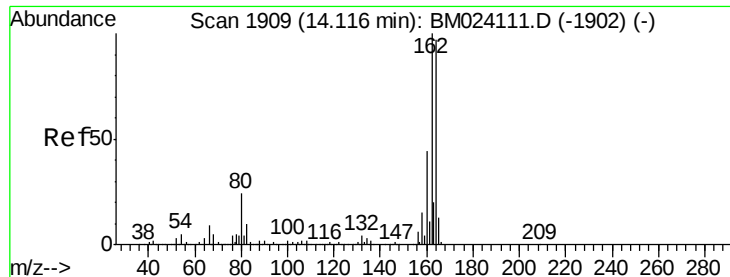
mohammad
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#38
1-Methylnaphthalene
Concen: 115.806 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.5	111.7
116	3.8	3.1	4.7





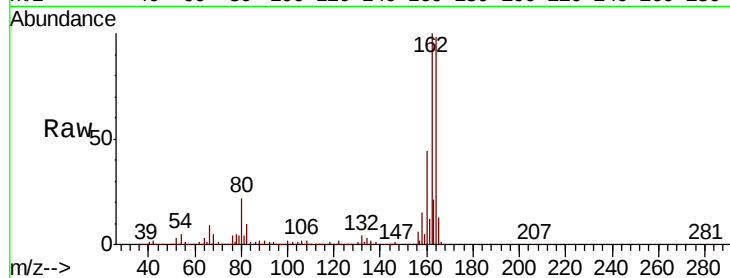
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.2	123.4
160	44.9	35.9	53.9

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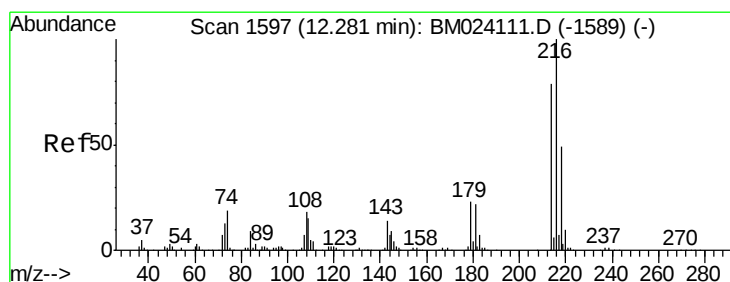
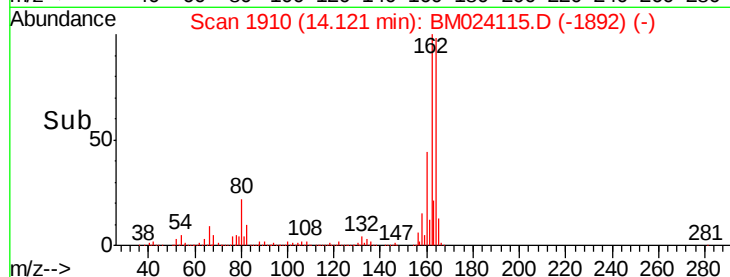
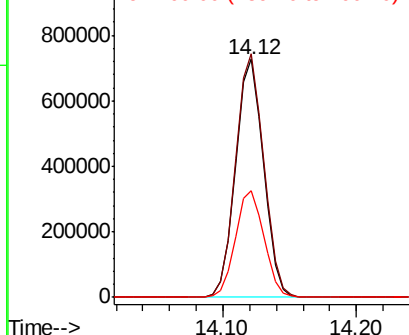


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 90.160 ng
RT: 12.29 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	22.4	18.0	27.0
108	18.8	15.4	23.0

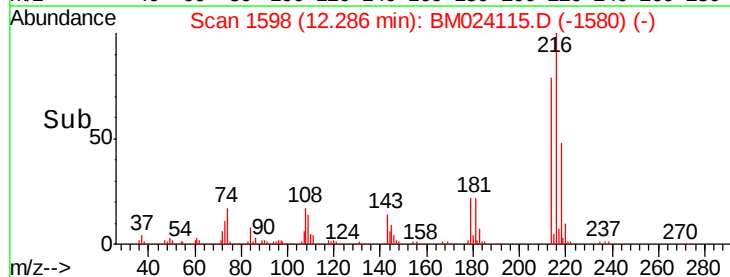
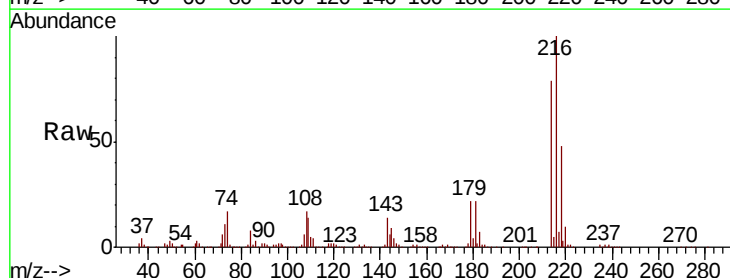
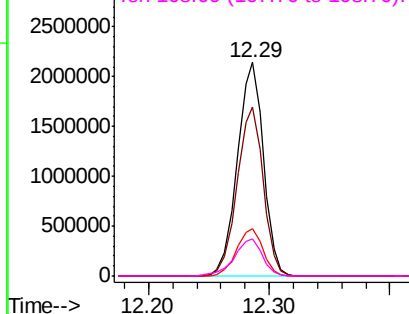
Abundance

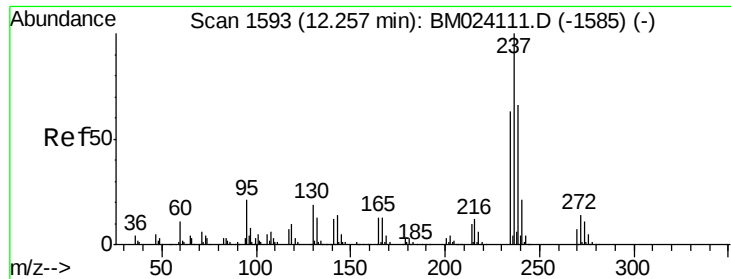
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





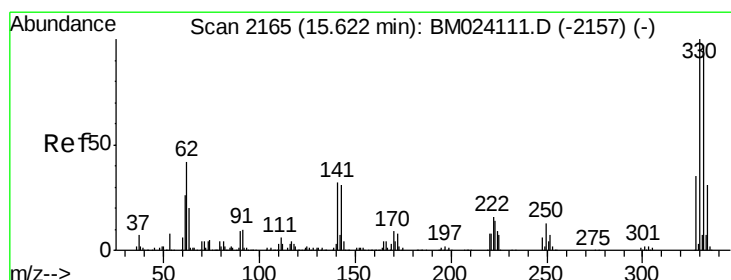
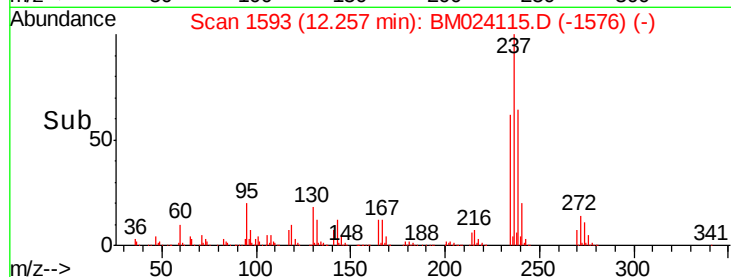
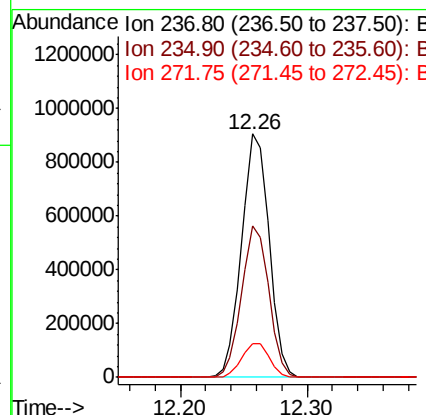
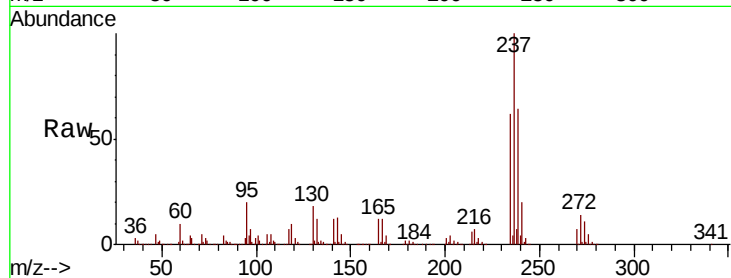
#41
Hexachlorocyclopentadiene
Concen: 69.738 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.0	83.0
272	13.7	0.0	33.8

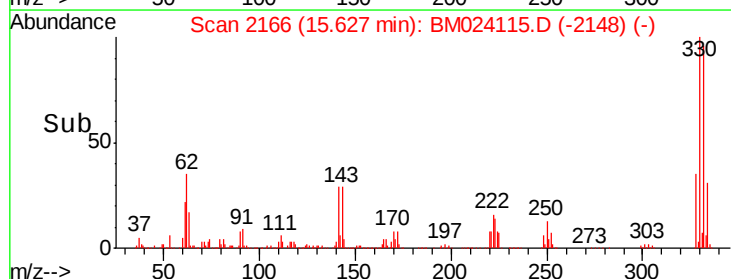
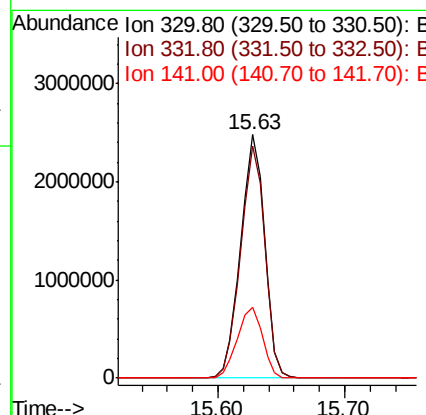
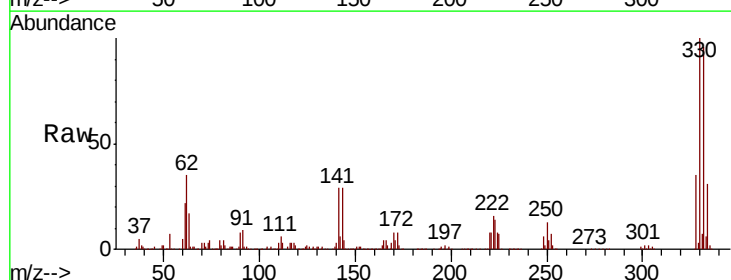
Manual Integrations
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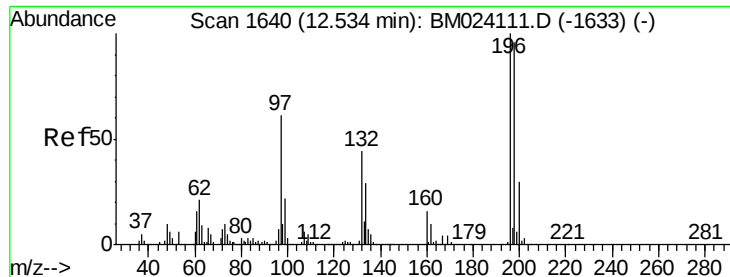
mohammad
12/17/2019 3:20:26 PM



#42
2,4,6-Tribromophenol
Concen: 246.445 ng
RT: 15.63 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	30.5	27.0	40.6





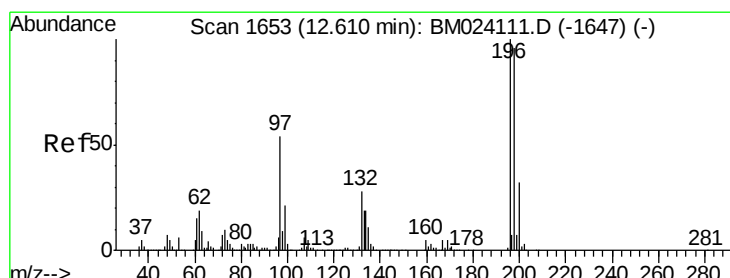
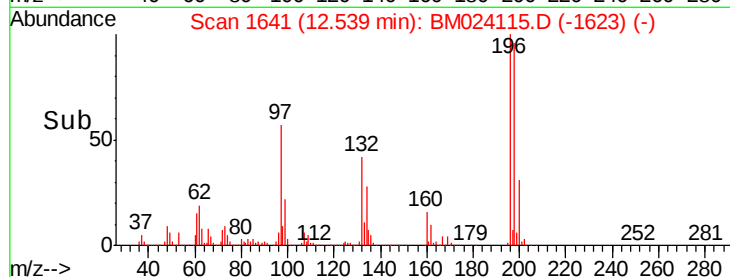
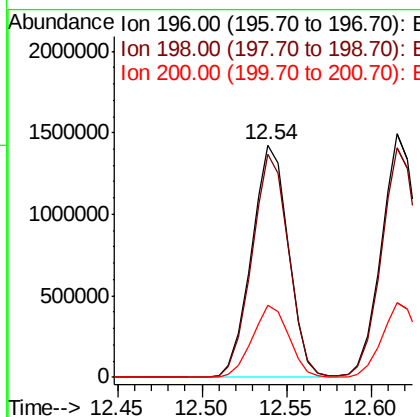
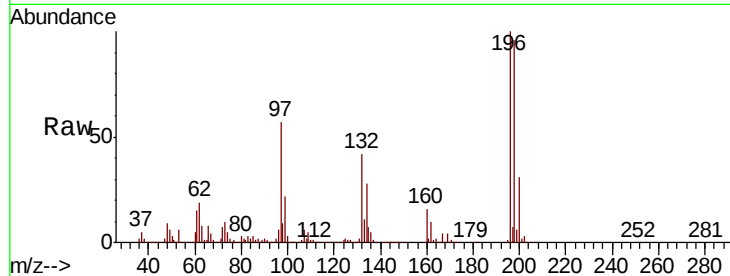
#43
2,4,6-Trichlorophenol
Concen: 104.929 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
200	31.0	24.1	36.1

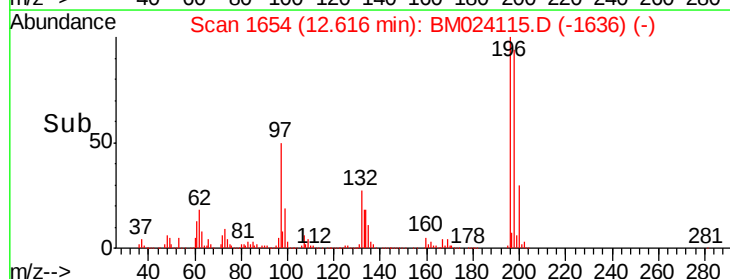
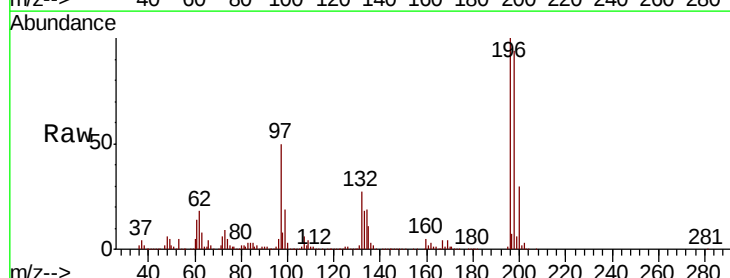
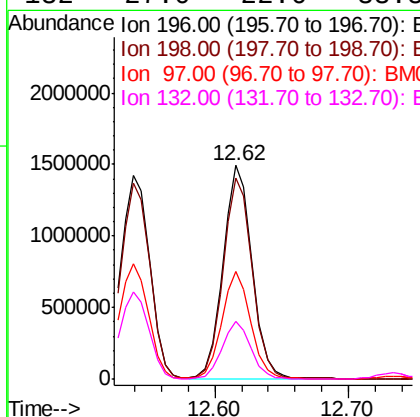
Manual Integrations
APPROVED

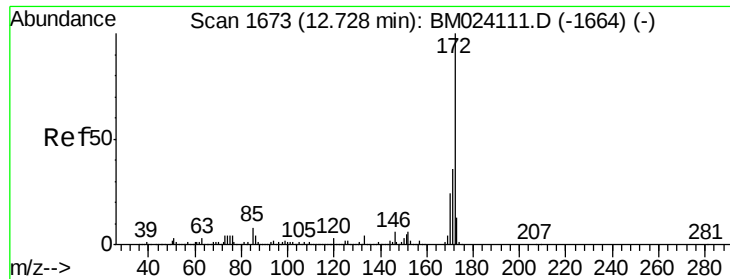
mohammad
12/17/2019 3:20:26 PM



#44
2,4,5-Trichlorophenol
Concen: 104.874 ng
RT: 12.62 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	114.8
97	50.1	42.9	64.3
132	27.0	22.6	33.8





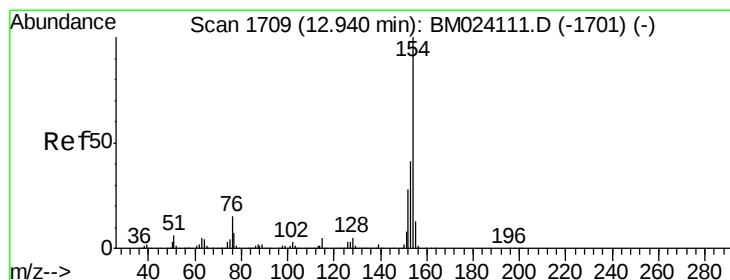
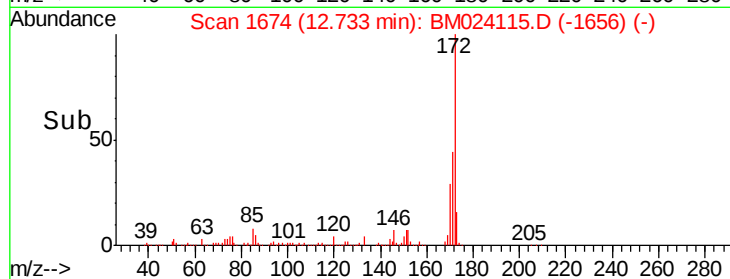
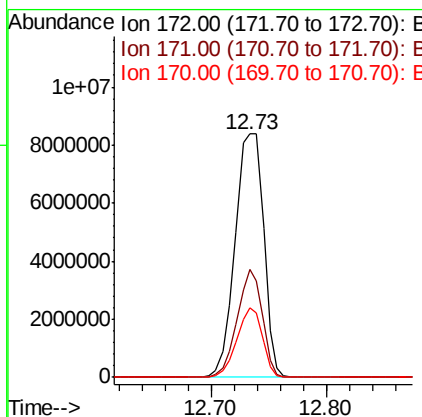
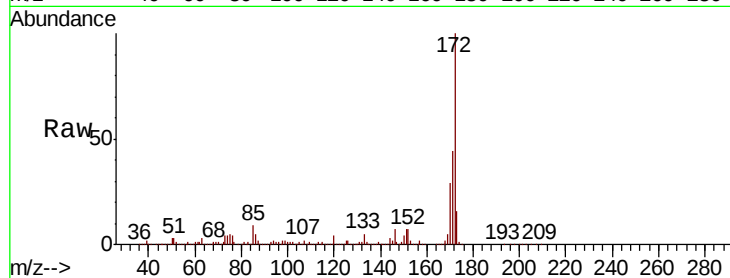
#45
2-Fluorobiphenyl
Concen: 187.517 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp:14378722
Ion Ratio Lower Upper
172 100
171 44.1 28.7 43.1#
170 28.8 18.9 28.3#

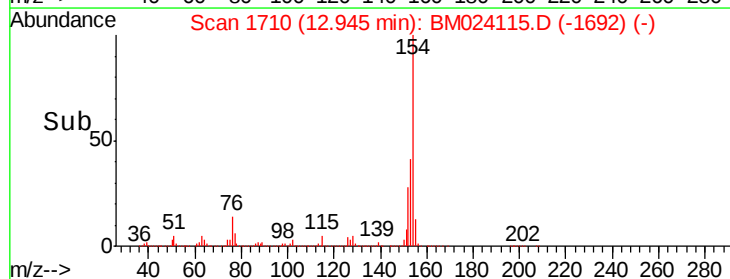
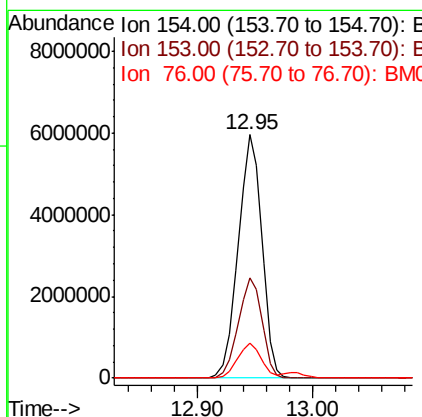
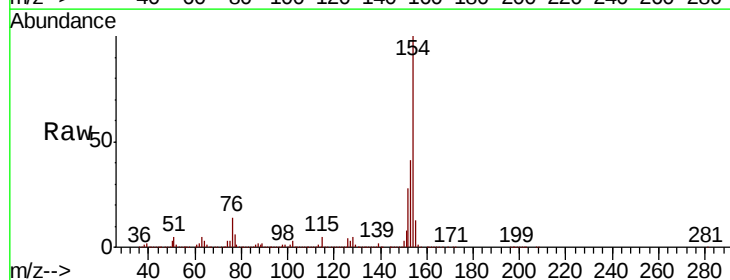
Manual Integrations
APPROVED

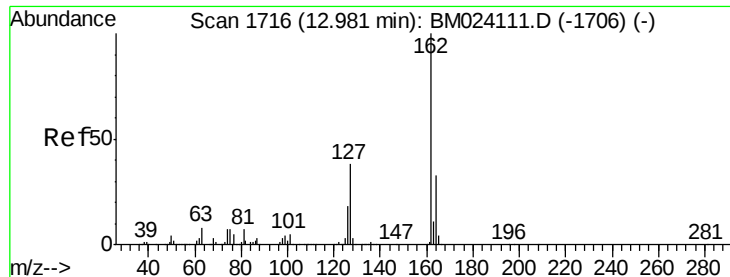
mohammad
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#46
1,1'-Biphenyl
Concen: 96.704 ng
RT: 12.95 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:154 Resp: 8451029
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 14.3 0.0 35.1





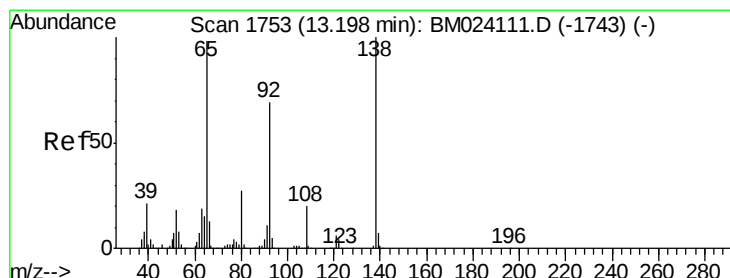
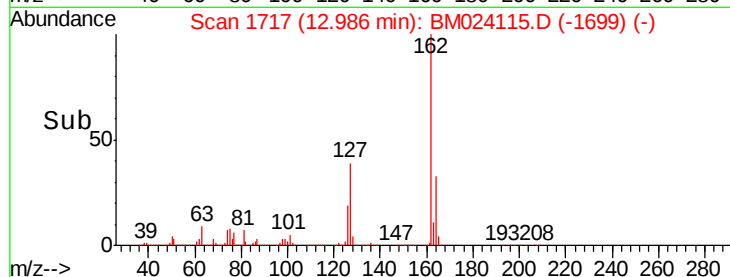
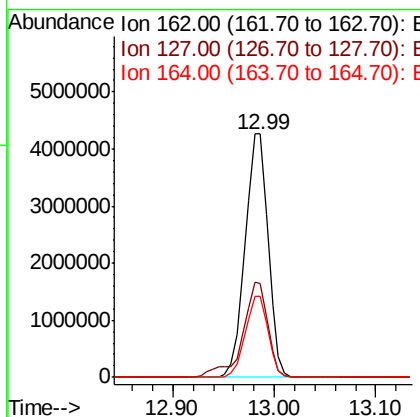
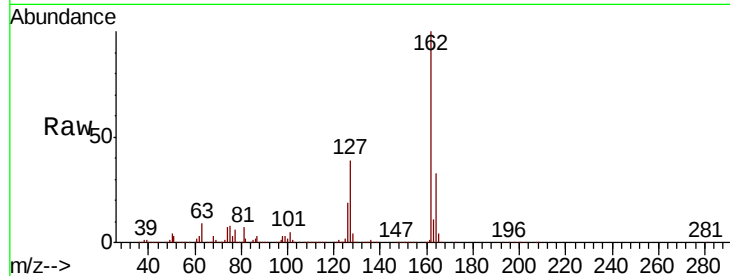
#47
2-Chloronaphthalene
Concen: 103.076 ng
RT: 12.99 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.4
164	33.3	26.2	39.2

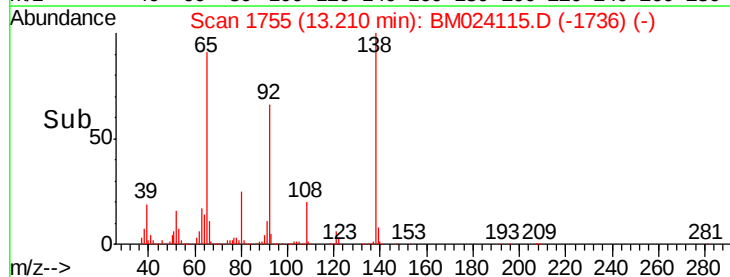
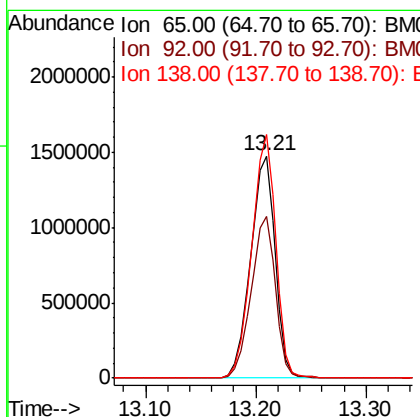
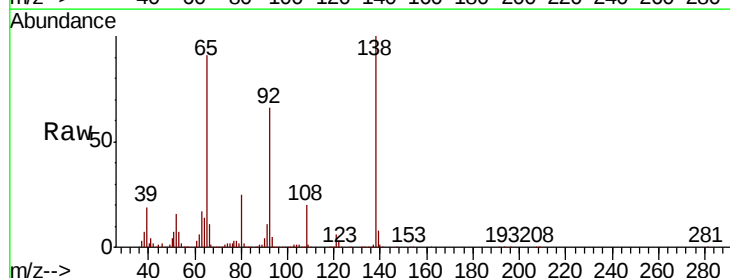
Manual Integrations
APPROVED

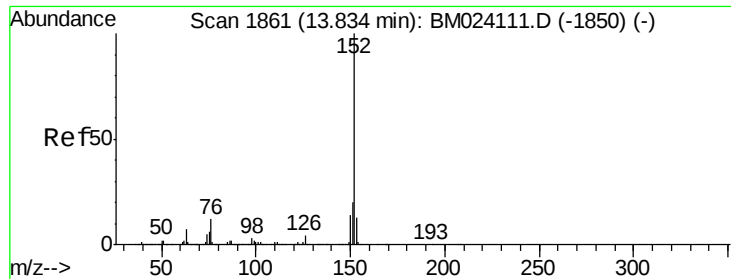
mohammad
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#48
2-Nitroaniline
Concen: 136.804 ng
RT: 13.21 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	56.4	84.6
138	109.6	81.9	122.9





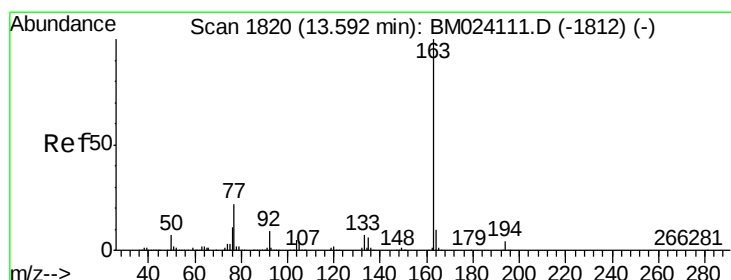
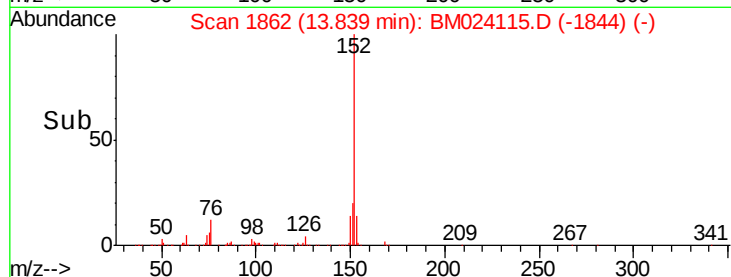
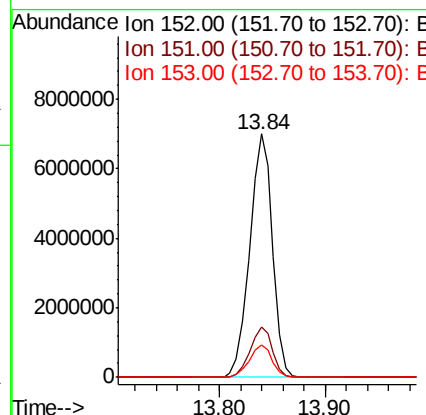
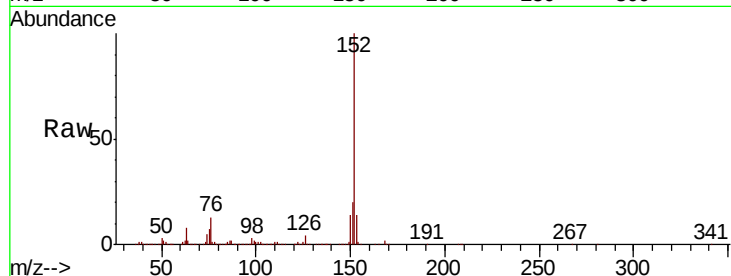
#49
Acenaphthylene
Concen: 108.275 ng
RT: 13.84 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.5	10.6	15.8

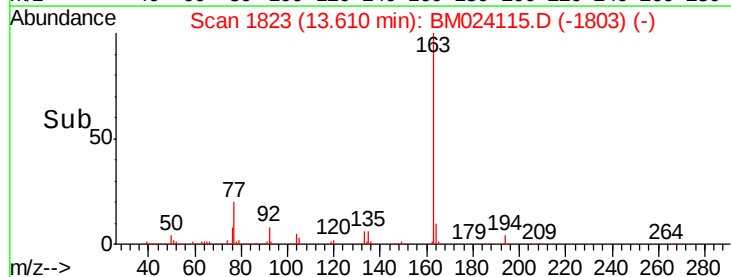
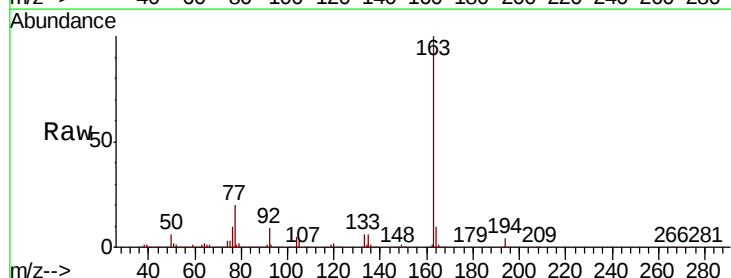
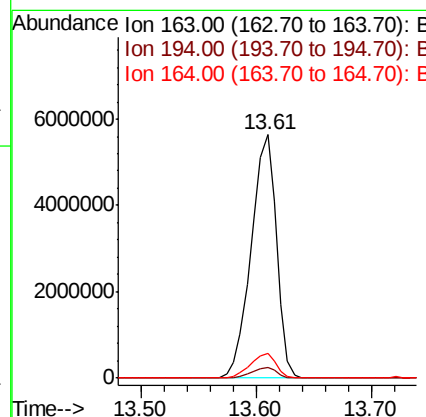
Manual Integrations
APPROVED

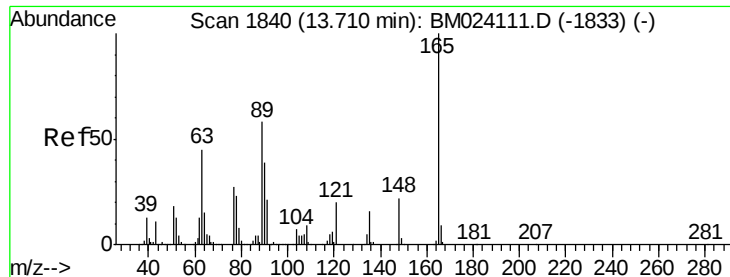
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#50
Dimethylphthalate
Concen: 112.941 ng
RT: 13.61 min Scan# 1823
Delta R.T. 0.02 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.2	8.1	12.1





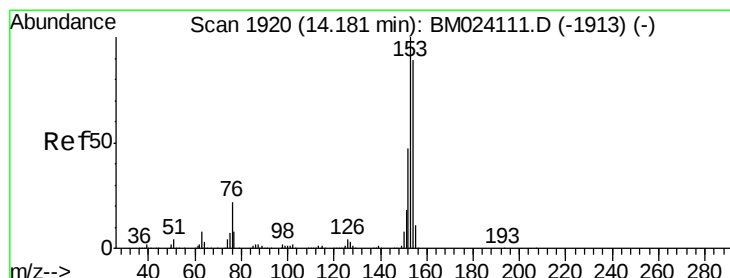
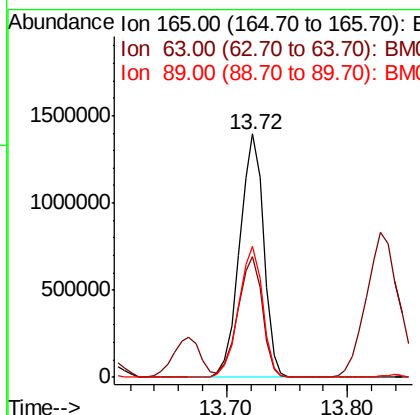
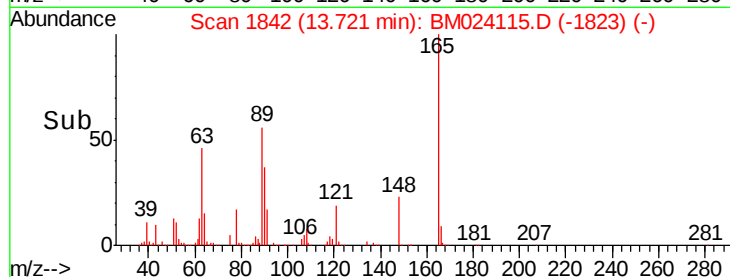
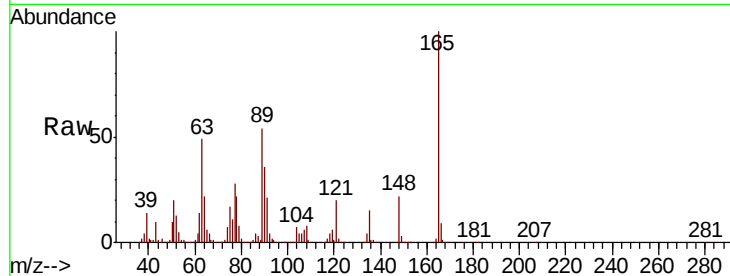
#51
2,6-Dinitrotoluene
Concen: 121.264 ng
RT: 13.72 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	43.0	64.6
89	53.8	46.4	69.6

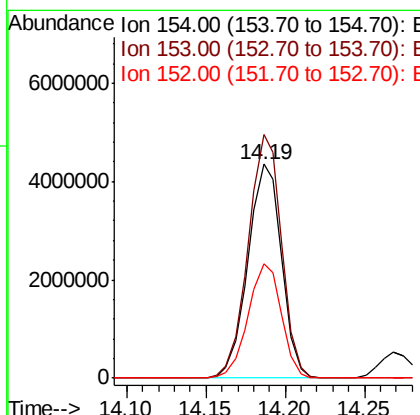
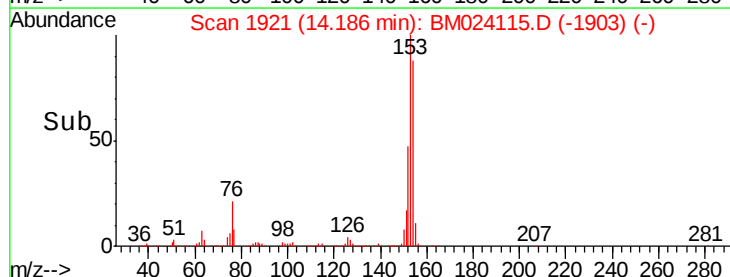
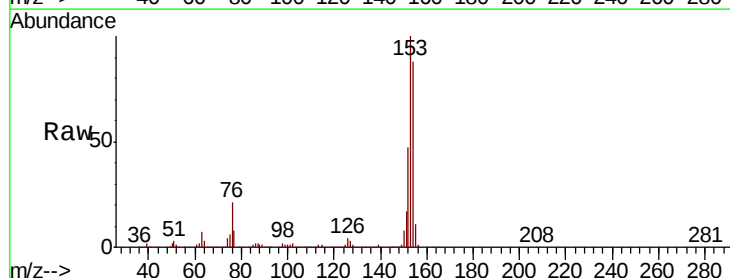
Manual Integrations
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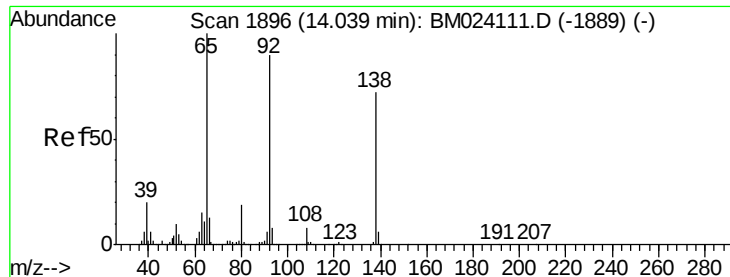
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#52
Acenaphthene
Concen: 101.624 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.4	135.6
152	53.2	42.3	63.5





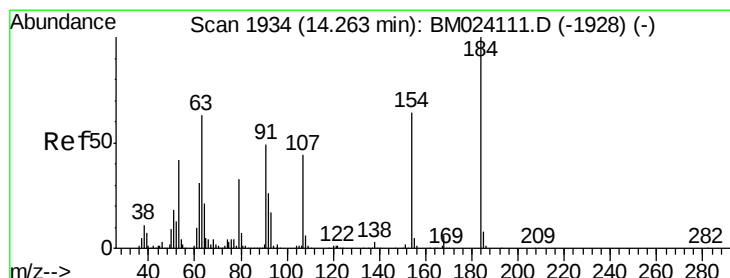
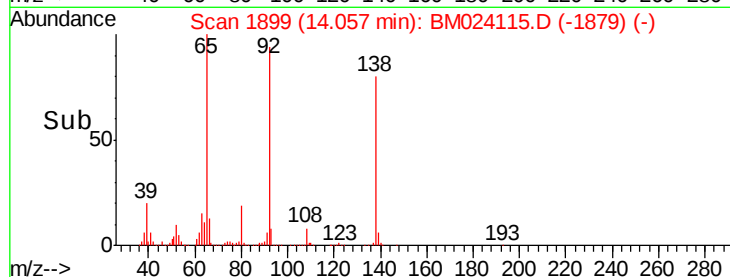
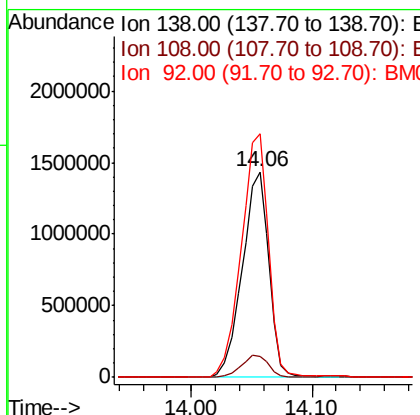
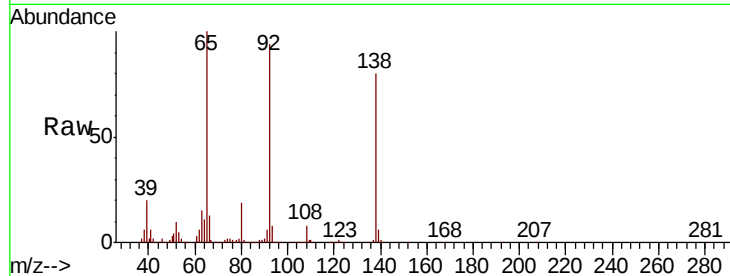
#53
3-Nitroaniline
Concen: 120.355 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.02 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:138 Resp: 2211575
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 118.3 100.6 150.8

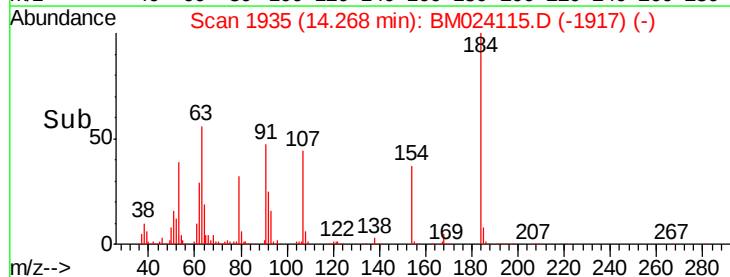
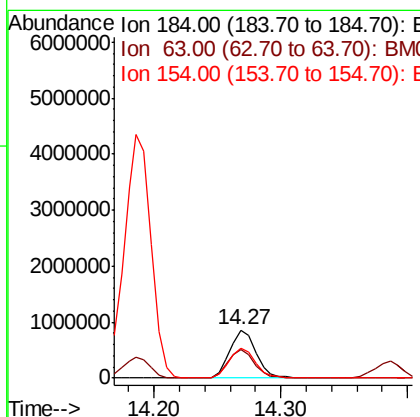
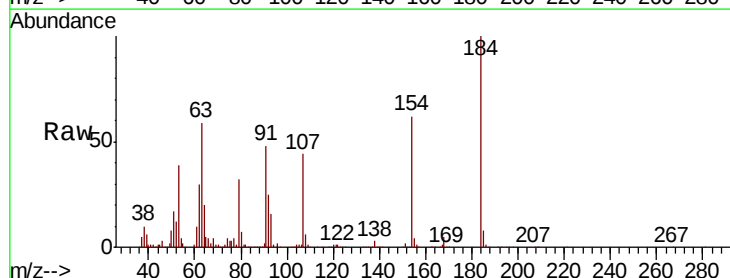
Manual Integrations
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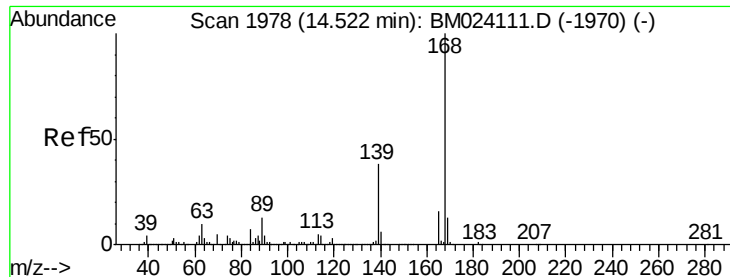
mohammad
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#54
2,4-Dinitrophenol
Concen: 163.993 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:184 Resp: 1235914
Ion Ratio Lower Upper
184 100
63 59.4 50.2 75.4
154 62.5 51.8 77.8





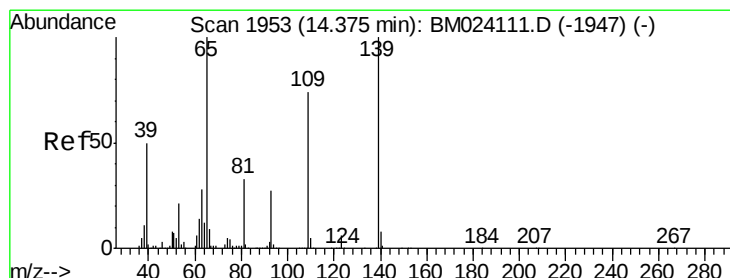
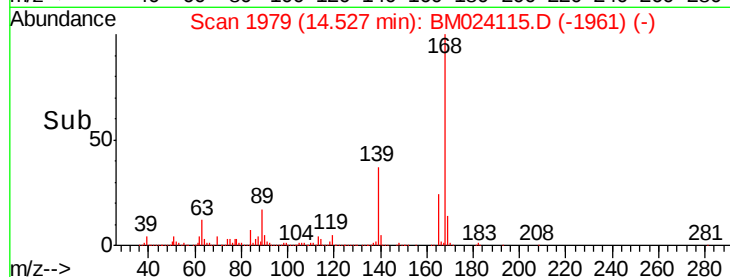
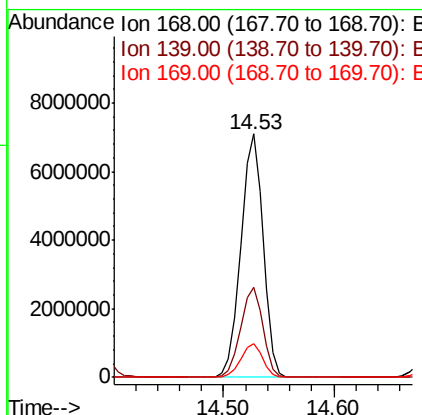
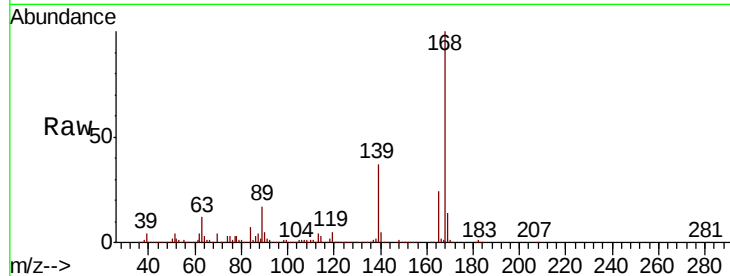
#55
Dibenzofuran
Concen: 109.325 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.4	45.6
169	13.8	10.6	16.0

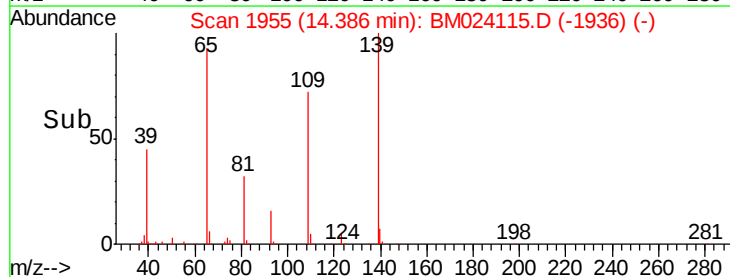
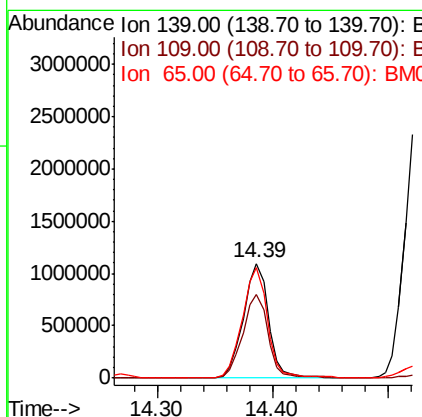
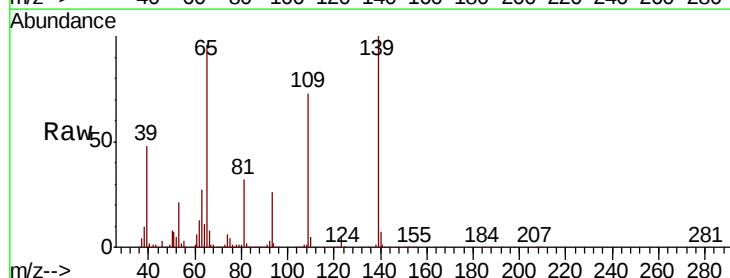
Manual Integrations
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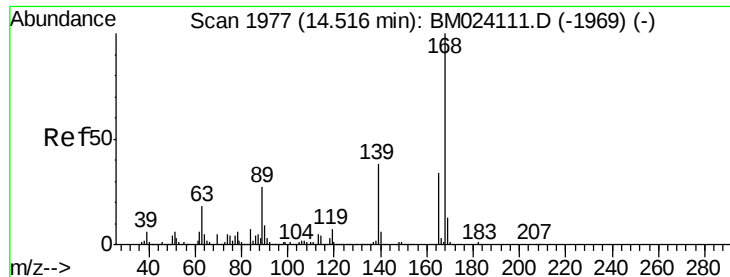
mohammad
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#56
4-Nitrophenol
Concen: 118.044 ng
RT: 14.39 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.7	54.2	94.2
65	95.9	80.5	120.5





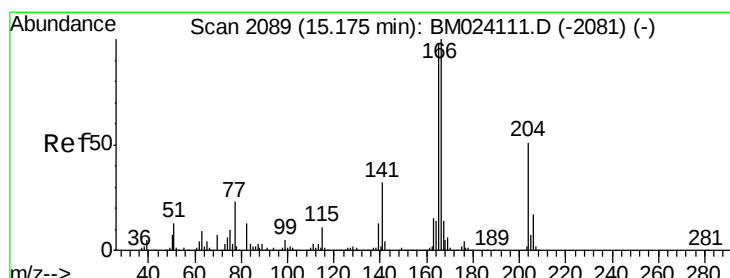
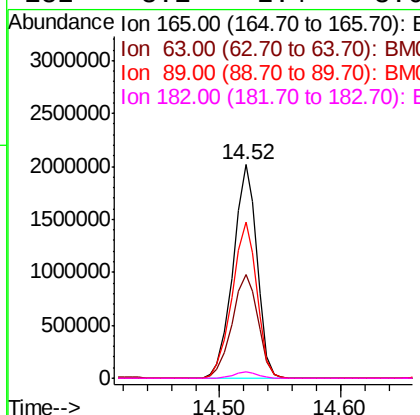
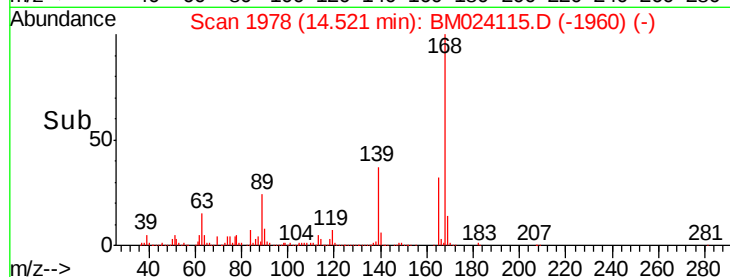
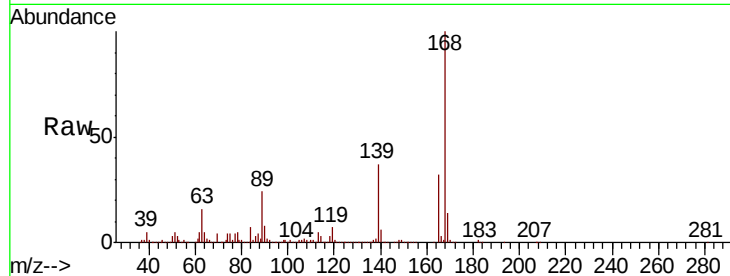
#57
2,4-Dinitrotoluene
Concen: 133.336 ng
RT: 14.52 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.3	42.6	64.0
89	73.0	61.6	92.4
182	3.1	2.4	3.6

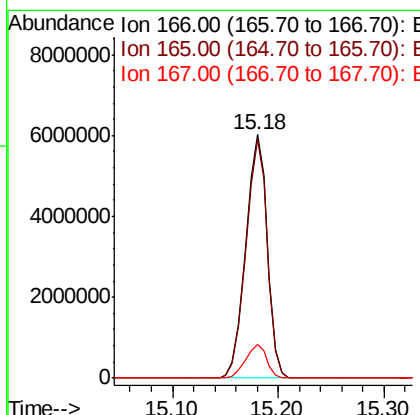
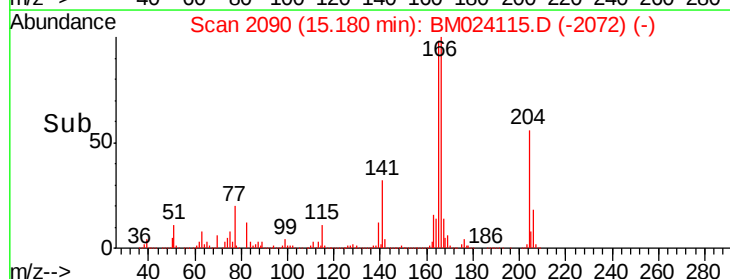
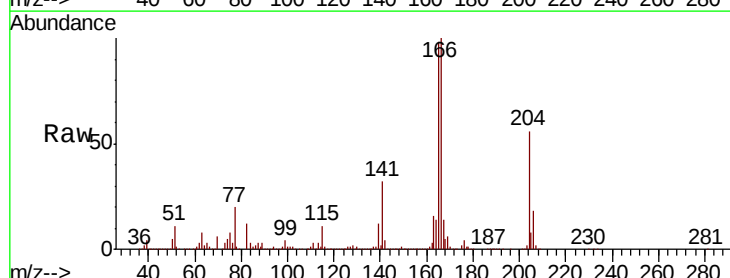
Manual Integrations
APPROVED

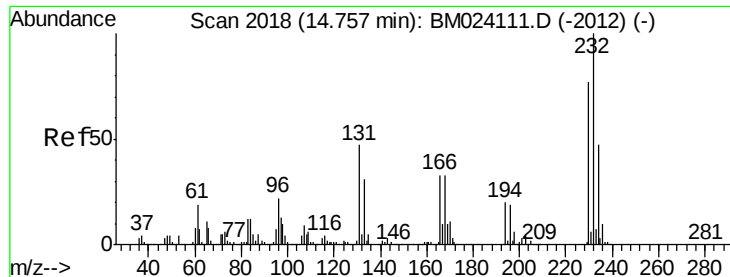
mohammad
12/17/2019 3:20:26 PM



#58
Fluorene
Concen: 113.451 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.0	117.0
167	13.9	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 106.280 ng

RT: 14.76 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:232 Resp: 1994585

Ion Ratio Lower Upper

232 100

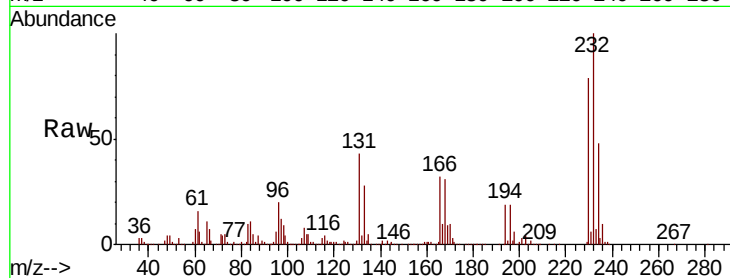
131 44.0 36.1 54.1

130 2.3 1.9 2.9

166 31.9 25.5 38.3

Manual Integrations
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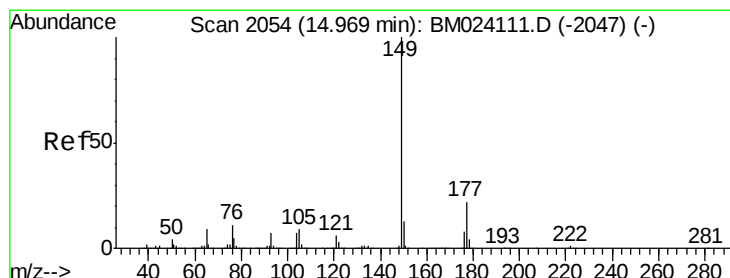
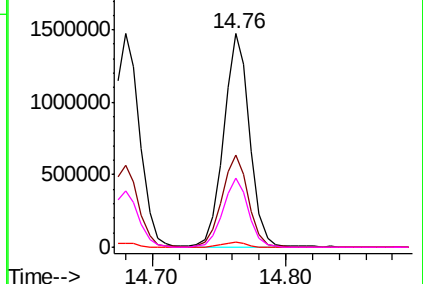
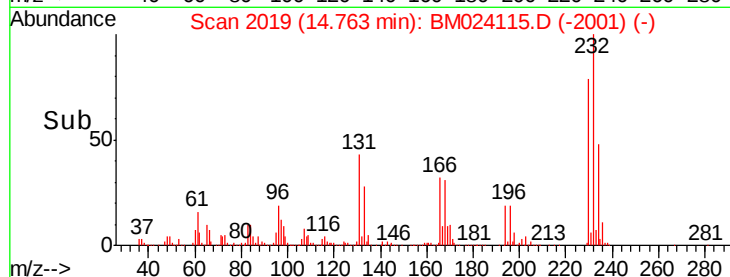


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 117.986 ng

RT: 14.98 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

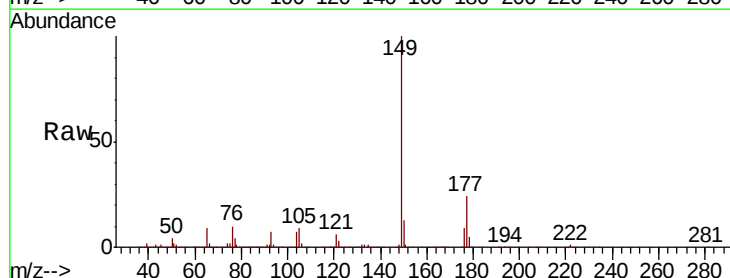
Tgt Ion:149 Resp: 8754311

Ion Ratio Lower Upper

149 100

177 23.5 17.3 25.9

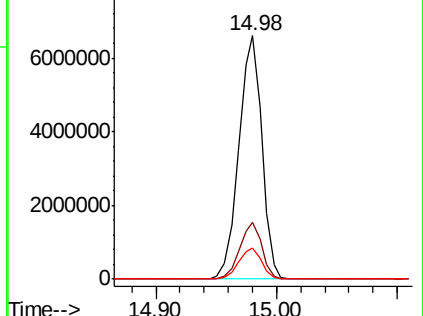
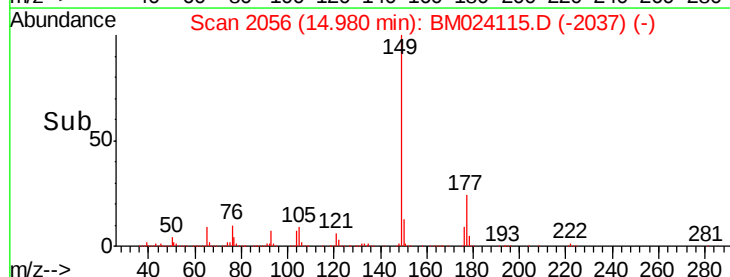
150 12.7 10.1 15.1

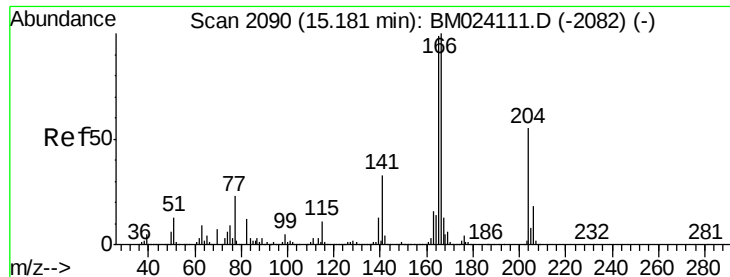


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 110.258 ng

RT: 15.18 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:204 Resp: 4241183

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.8

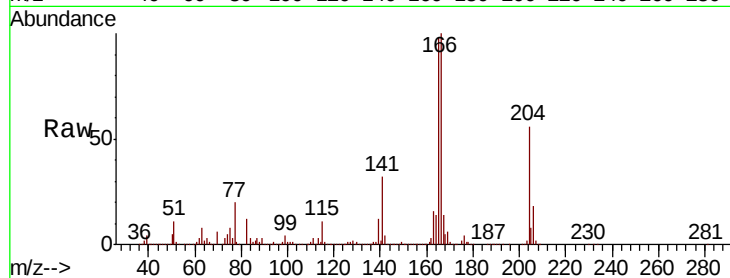
141 56.6 47.0 70.4

Manual Integrations

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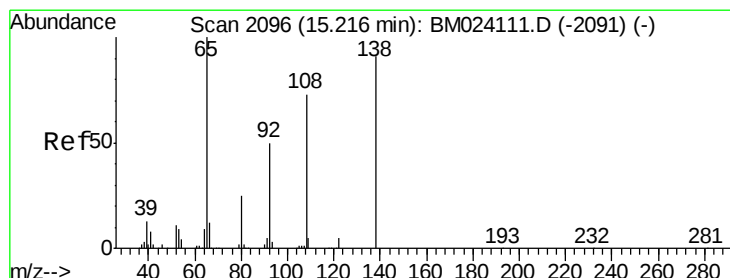
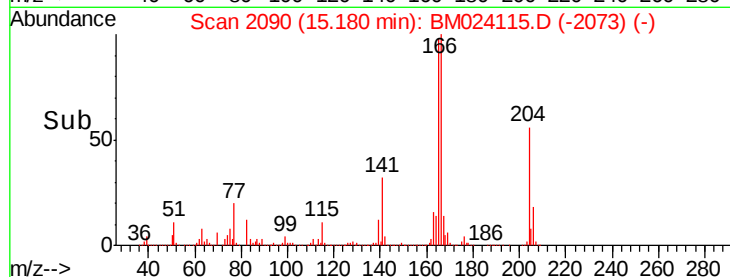
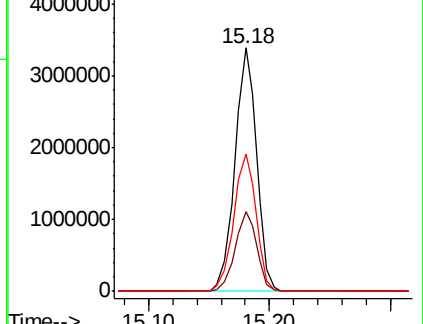
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Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 116.586 ng

RT: 15.23 min Scan# 2099

Delta R.T. 0.02 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

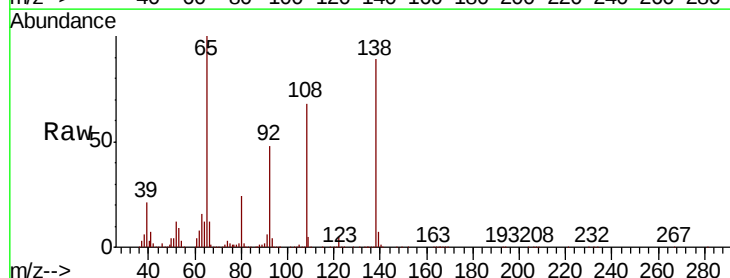
Tgt Ion:138 Resp: 2246022

Ion Ratio Lower Upper

138 100

92 53.2 33.8 73.8

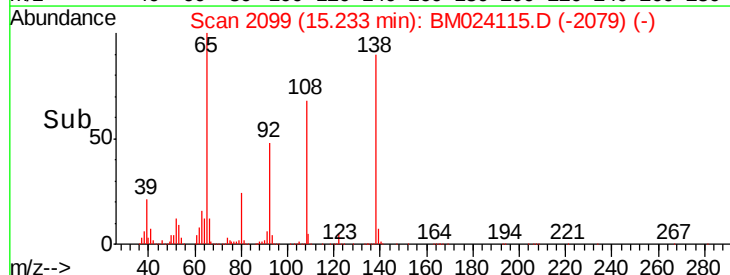
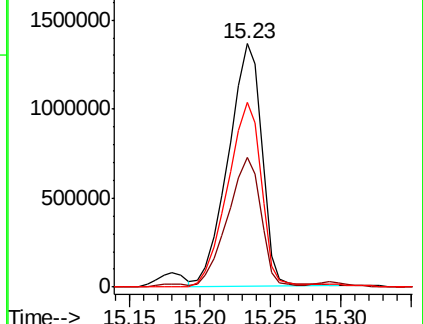
108 76.0 57.6 97.6

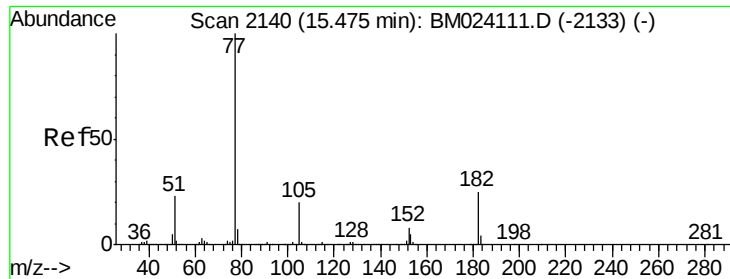


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





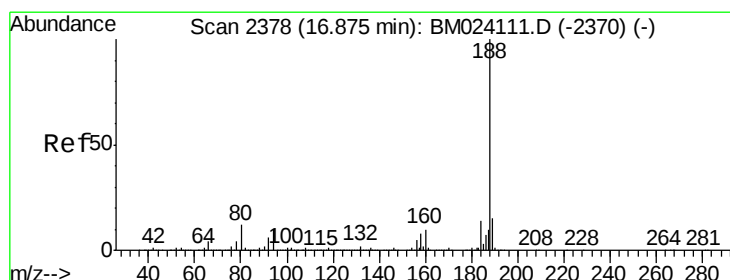
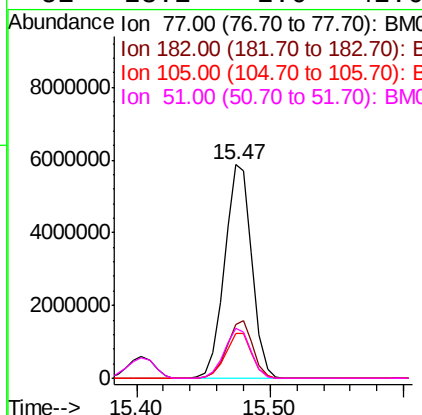
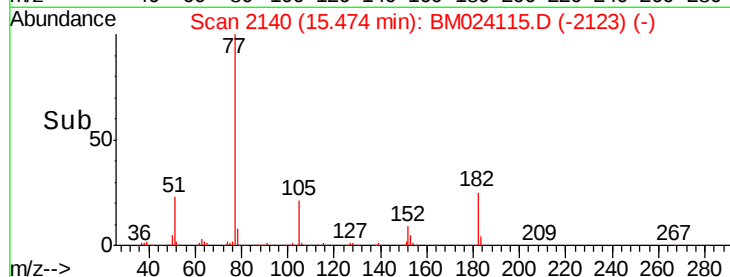
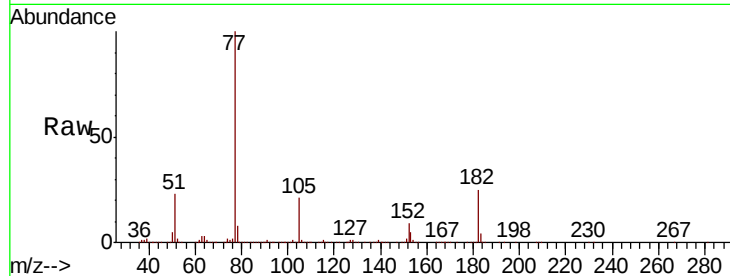
#63
Azobenzene
Concen: 124.595 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	20.7	0.0	40.0
51	23.1	2.6	42.6

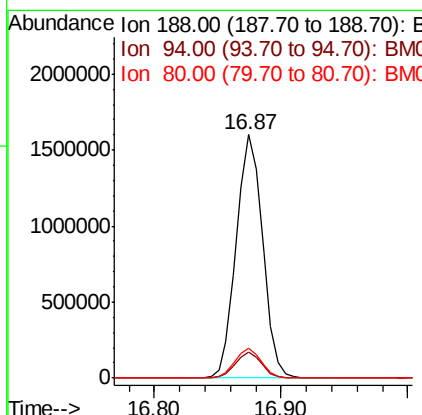
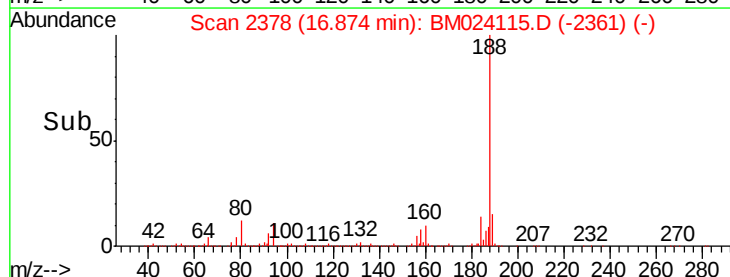
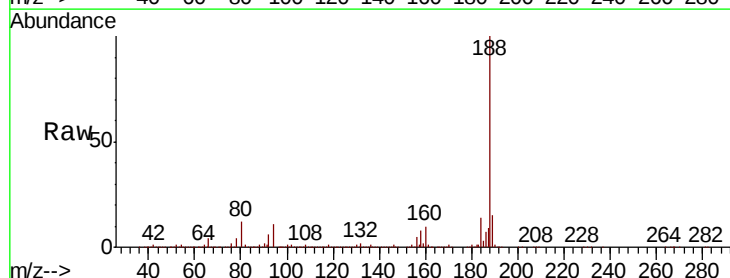
Manual Integrations
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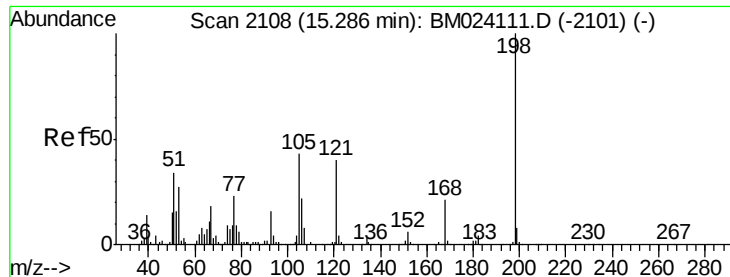
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.4
80	12.2	9.6	14.4





#65

4,6-Dinitro-2-methylphenol

Concen: 142.735 ng

RT: 15.29 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:198 Resp: 1539733

Ion Ratio Lower Upper

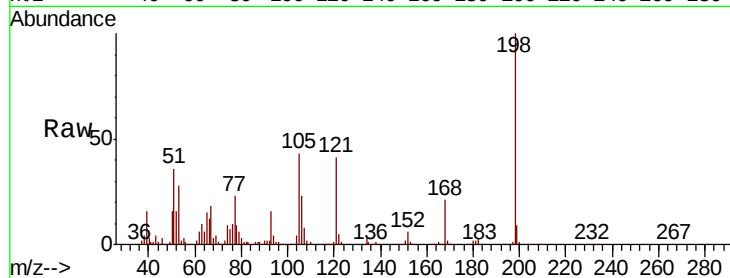
198 100

51 36.5 15.0 55.0

105 43.2 22.9 62.9

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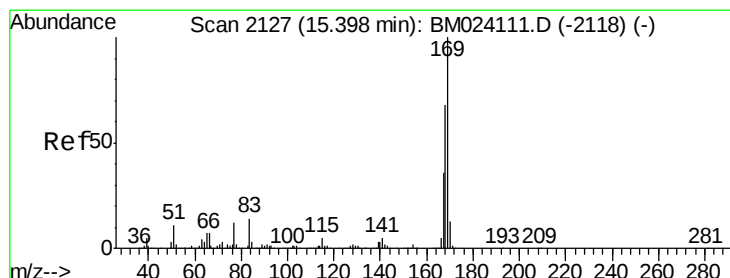
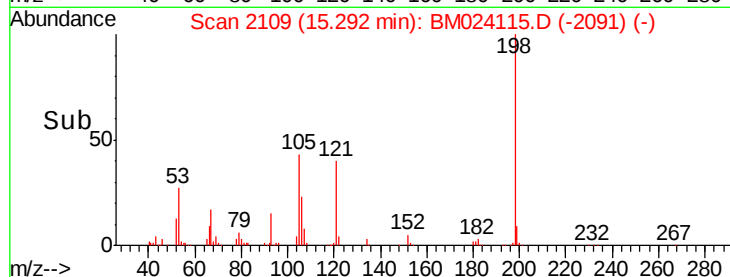
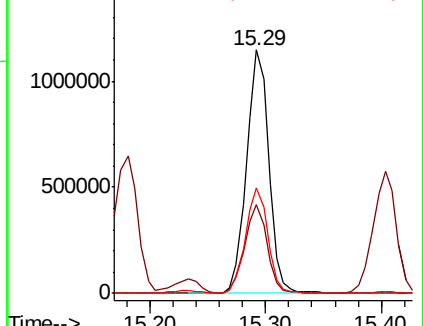
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM024111.D (-2101) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 103.566 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

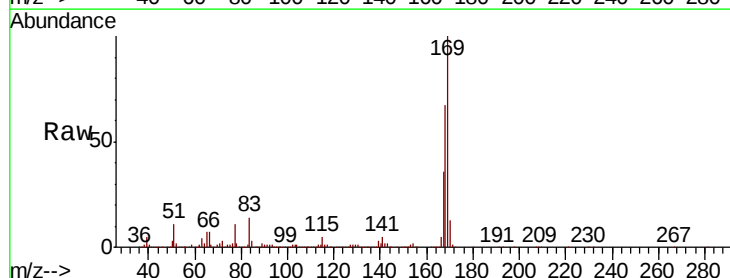
Tgt Ion:169 Resp: 7287687

Ion Ratio Lower Upper

169 100

168 67.3 54.0 81.0

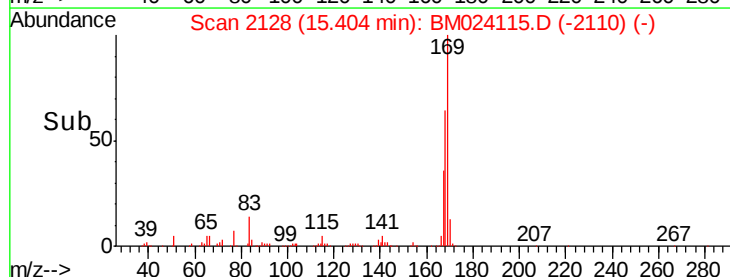
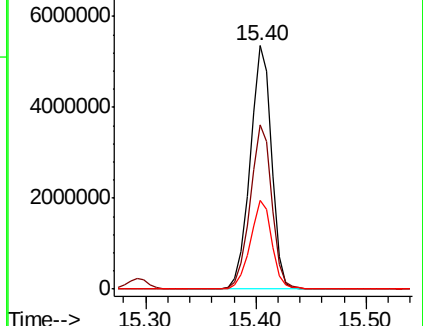
167 36.4 28.9 43.3

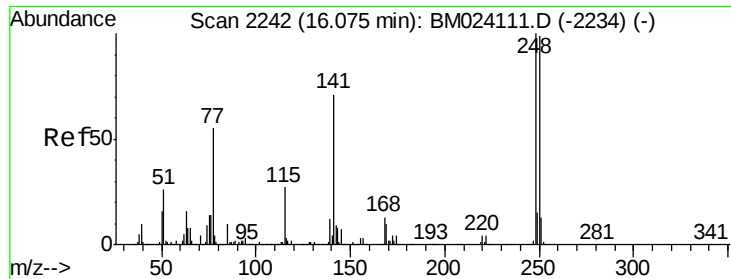


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





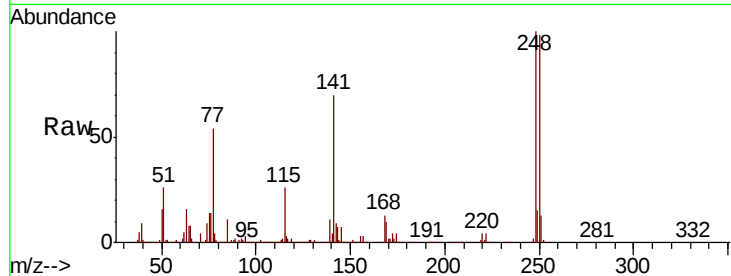
#67
4-Bromophenyl-phenylether
Concen: 110.663 ng
RT: 16.07 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.1	118.7
141	70.1	56.8	85.2

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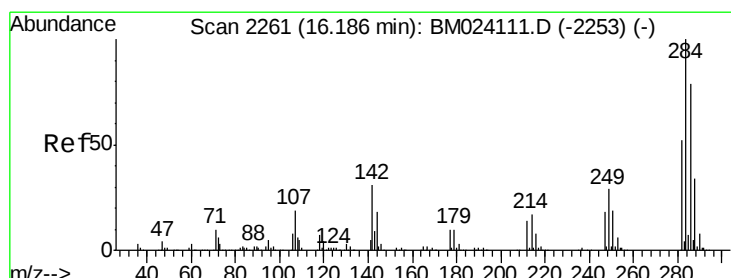
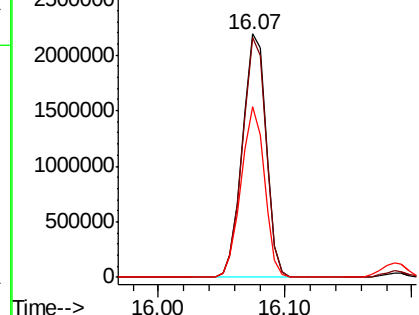
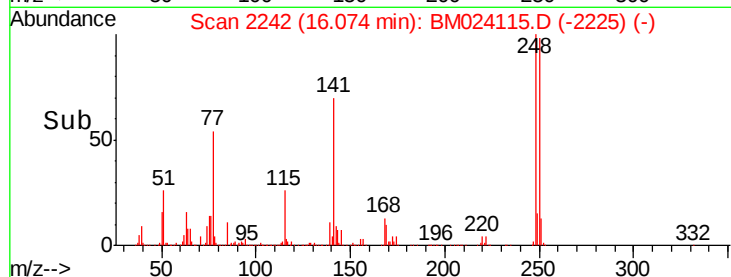


Abundance

Ion 248.00 (247.70 to 248.70): E

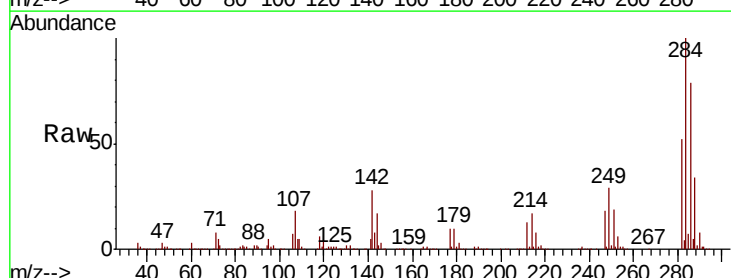
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 114.170 ng
RT: 16.19 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	24.6	37.0
249	29.3	23.5	35.3

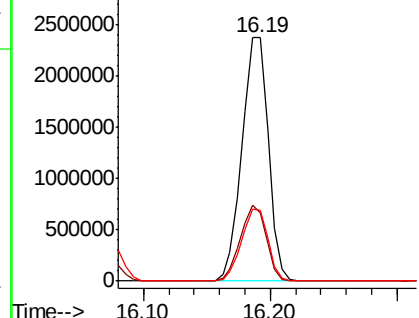
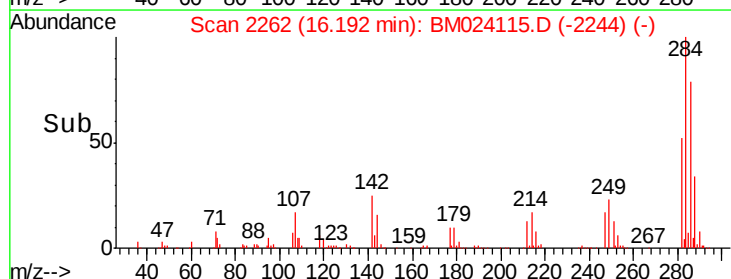


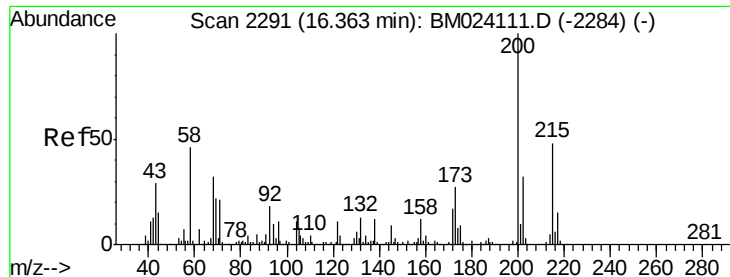
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





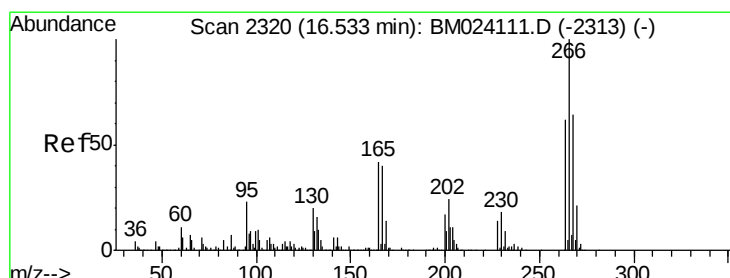
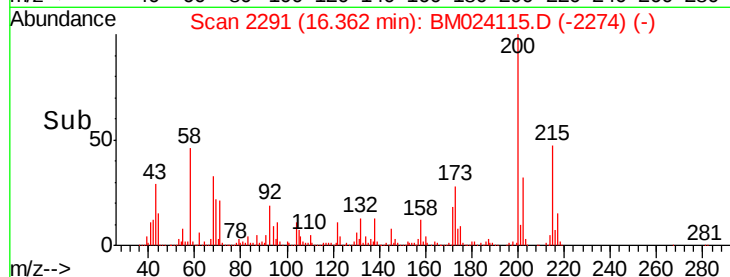
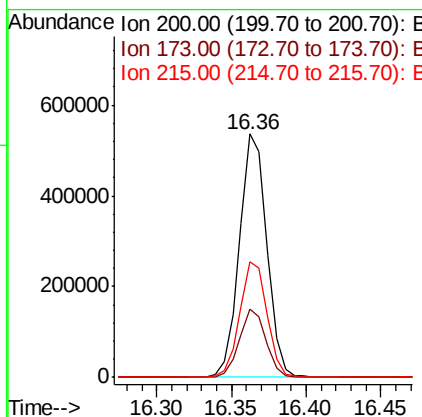
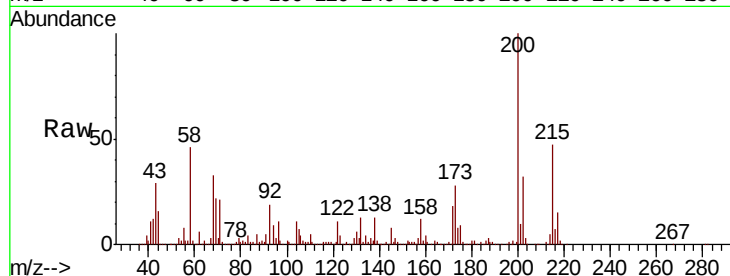
#69
Atrazine
Concen: 29.932 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.2	47.2
215	47.4	27.9	67.9

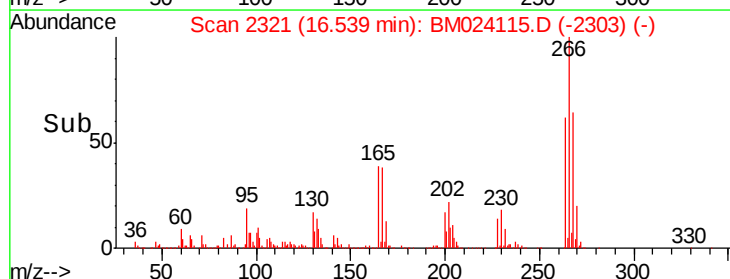
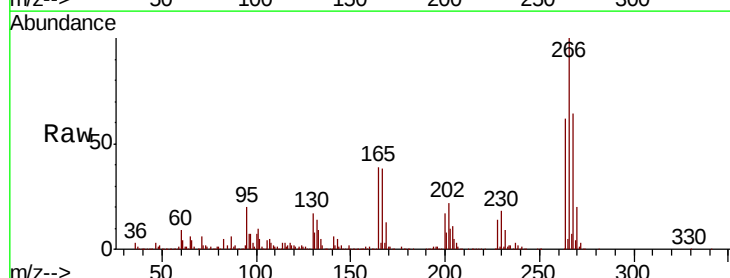
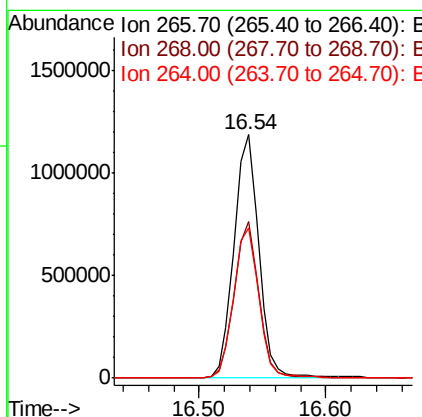
Manual Integrations
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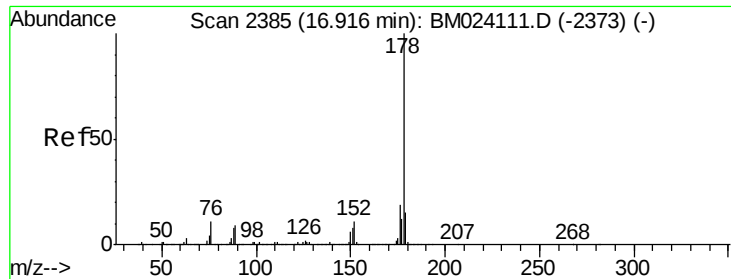
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#70
Pentachlorophenol
Concen: 100.925 ng
RT: 16.54 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.2	76.8
264	61.7	49.6	74.4





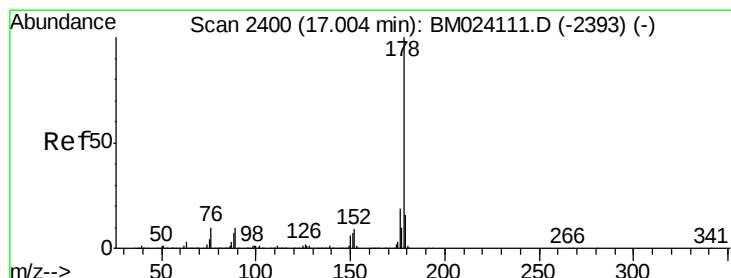
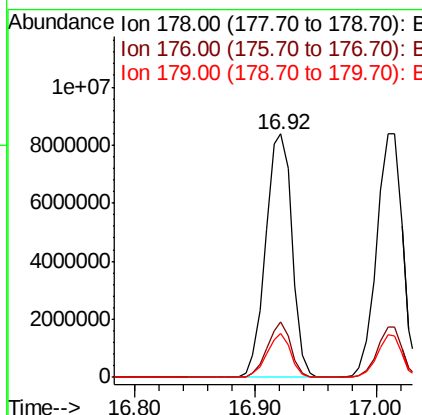
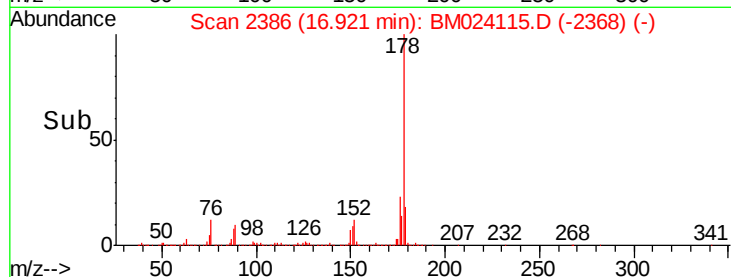
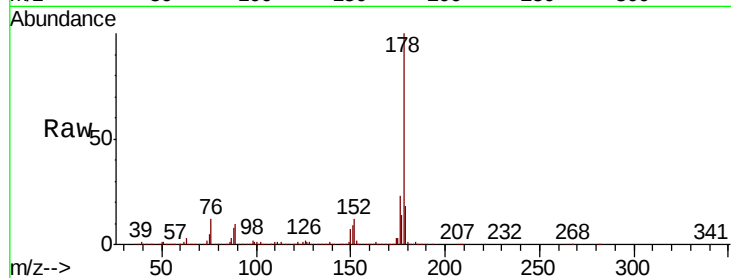
#71
Phenanthrene
Concen: 98.112 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion:178 Resp:12751559
Ion Ratio Lower Upper
178 100
176 22.8 15.4 23.0
179 18.3 12.2 18.2#

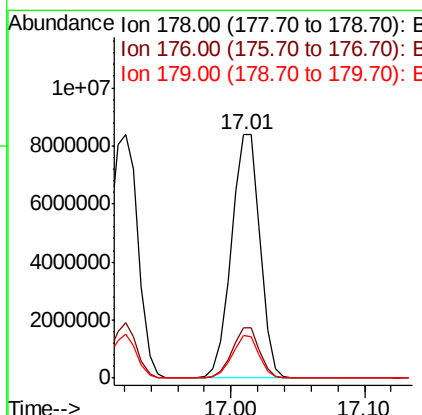
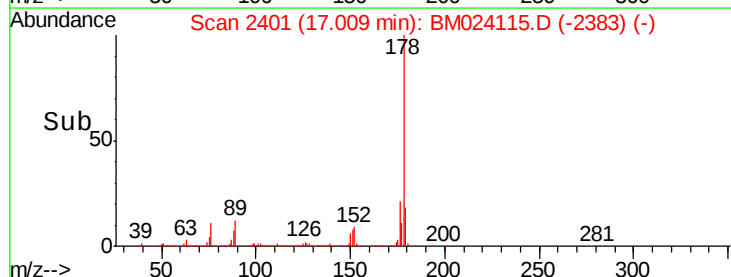
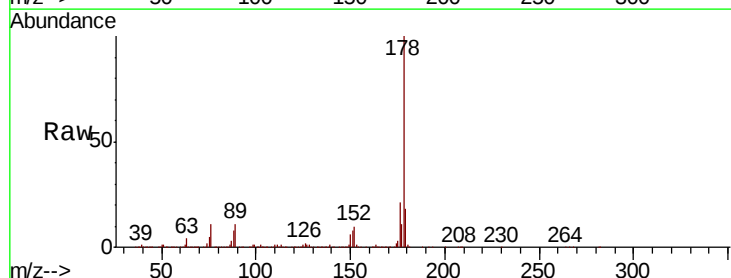
Manual Integrations
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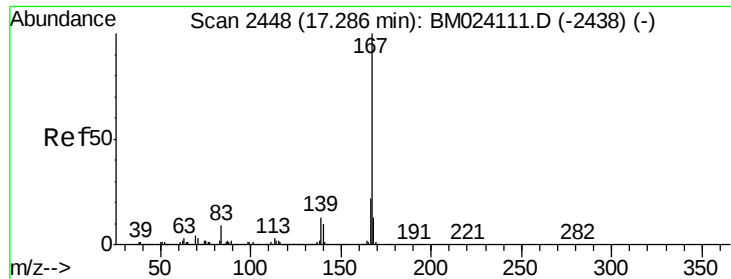
mohammad
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#72
Anthracene
Concen: 99.259 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:178 Resp:12502827
Ion Ratio Lower Upper
178 100
176 20.8 14.9 22.3
179 17.6 12.5 18.7





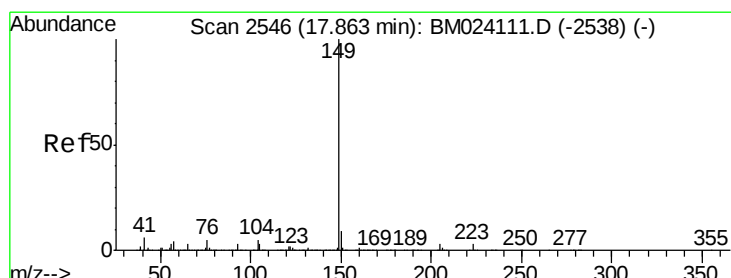
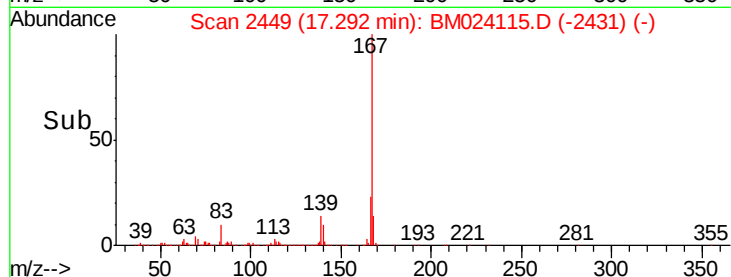
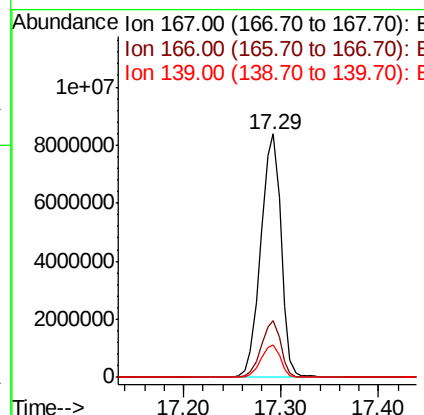
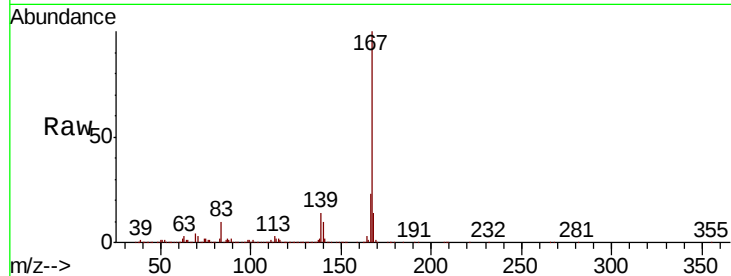
#73
 Carbazole
 Concen: 103.777 ng
 RT: 17.29 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp:12164186
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.5 26.3
 139 13.6 10.2 15.4

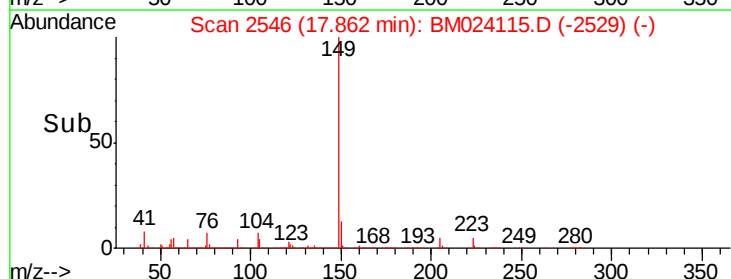
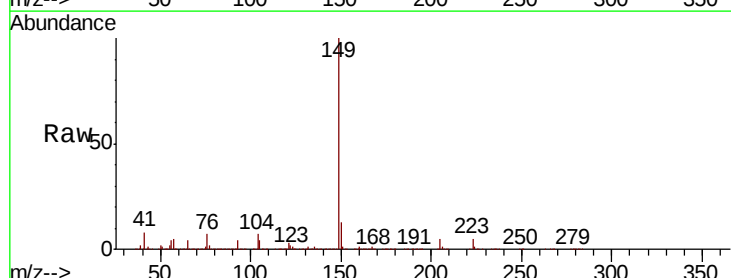
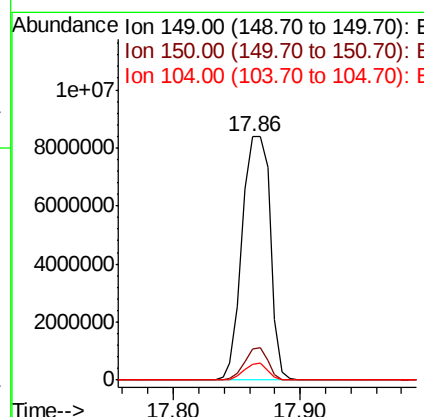
Manual Integrations
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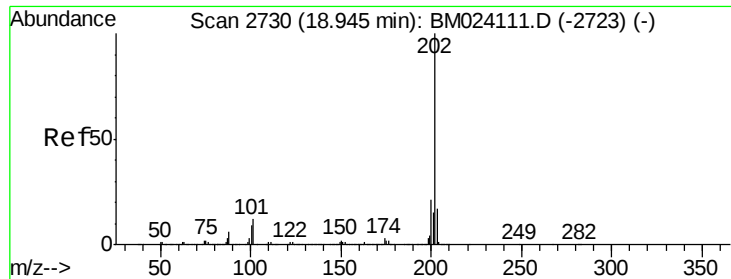
mohammad
 12/17/2019 3:20:26 PM



#74
 Di-n-butylphthalate
 Concen: 96.642 ng
 RT: 17.86 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion:149 Resp:12844536
 Ion Ratio Lower Upper
 149 100
 150 12.7 7.4 11.0#
 104 6.7 4.0 6.0#





#75

Fluoranthene

Concen: 92.644 ng

RT: 18.94 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp:13587250

Ion Ratio Lower Upper

202 100

101 16.3 0.0 32.0

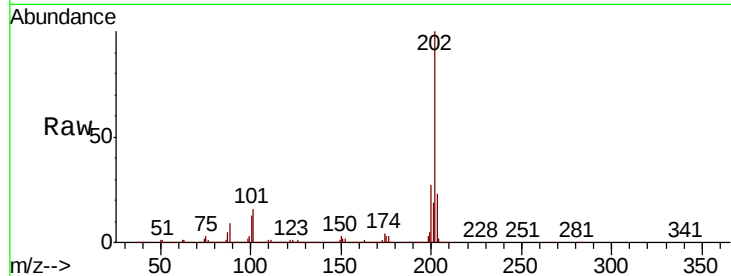
203 23.1 0.0 37.5

Manual Integrations

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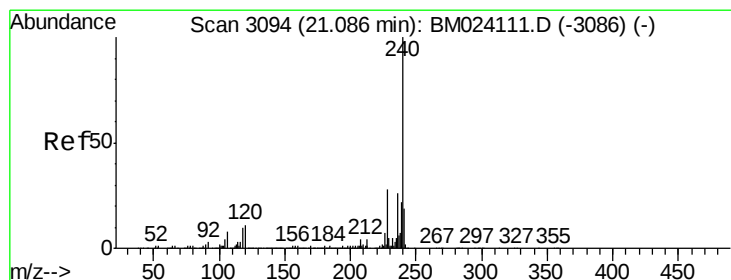
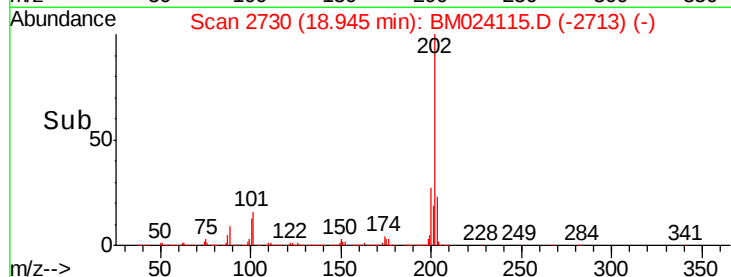
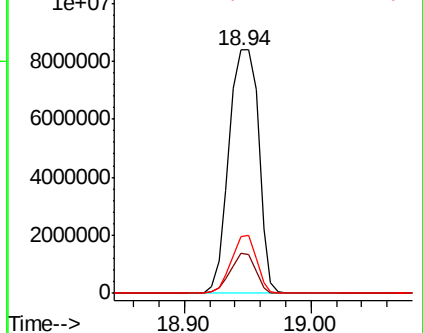
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

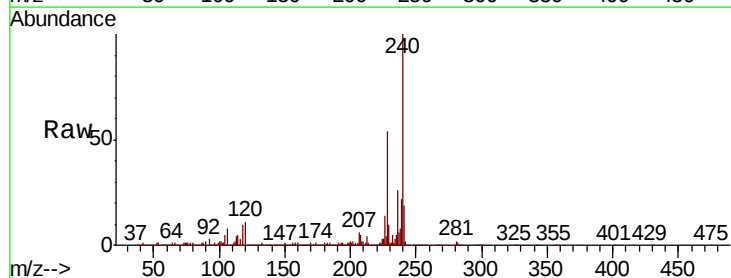
Tgt Ion:240 Resp: 2329072

Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

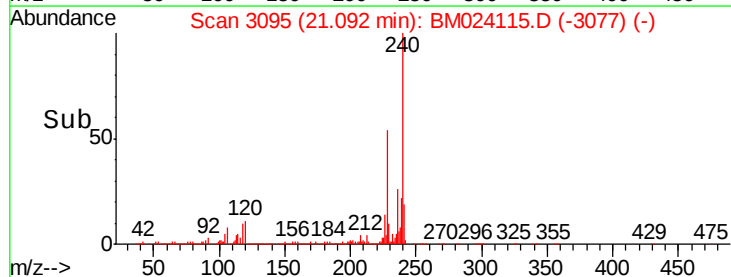
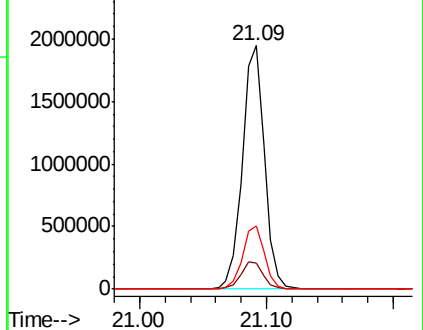
236 25.8 20.7 31.1

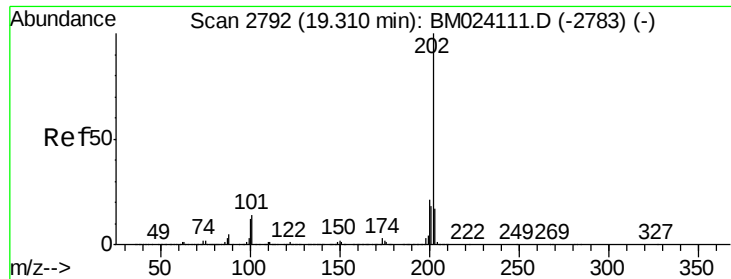


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





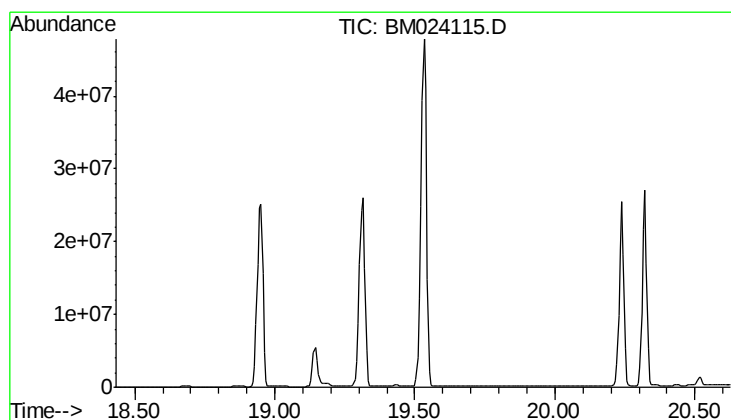
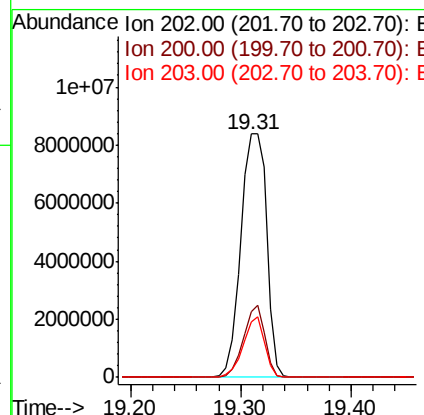
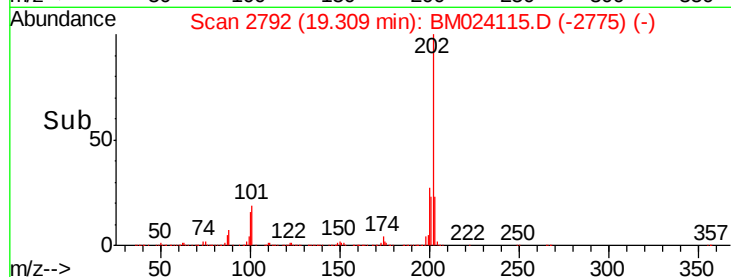
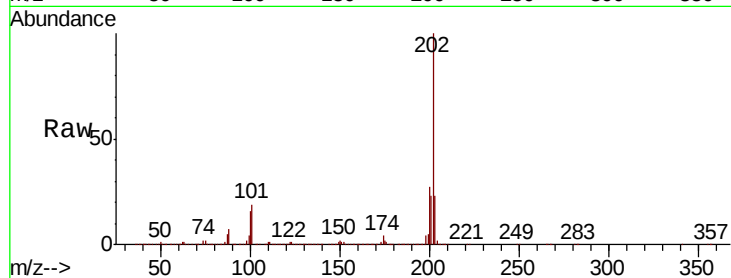
#78
Pvrene
Concen: 90.573 ng
RT: 19.31 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion: 202 Resp: 13824634
Ion Ratio Lower Upper
202 100
200 27.2 17.1 25.7#
203 22.7 14.0 21.0#

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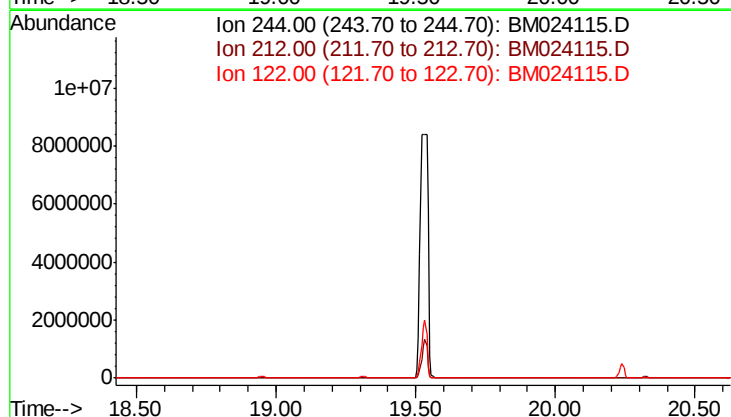
mohammad
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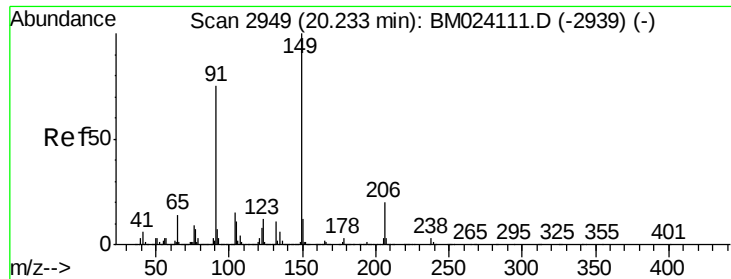


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.53 min

Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 11.1





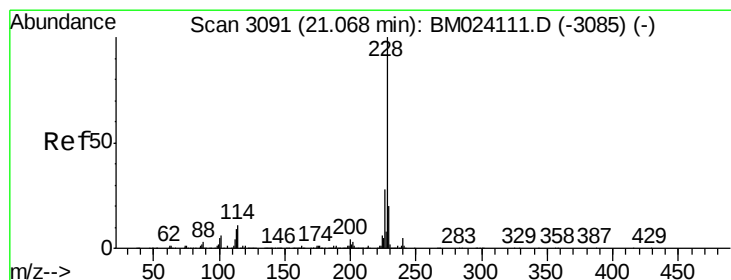
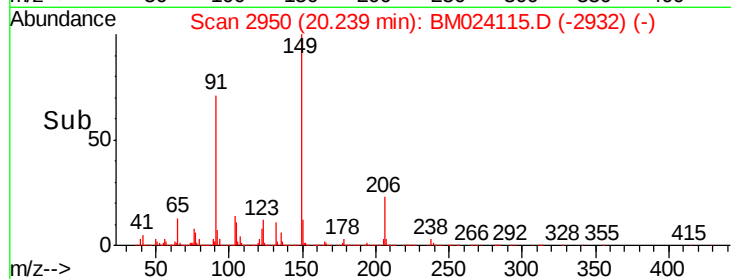
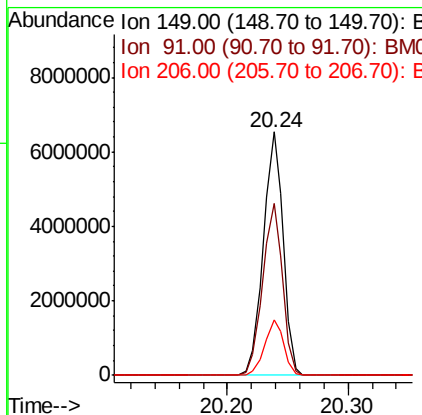
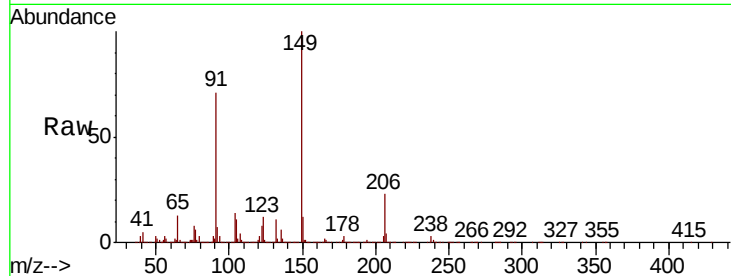
#80
Butylbenzylphthalate
Concen: 127.664 ng
RT: 20.24 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.7	89.5
206	22.6	16.0	24.0

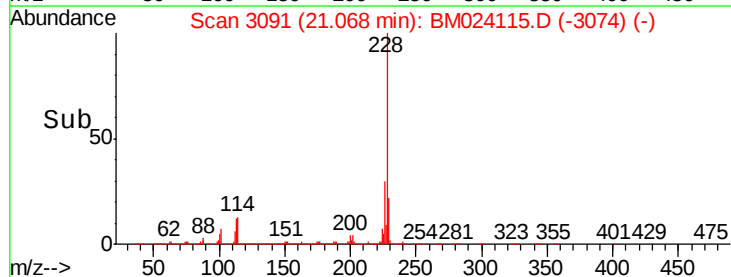
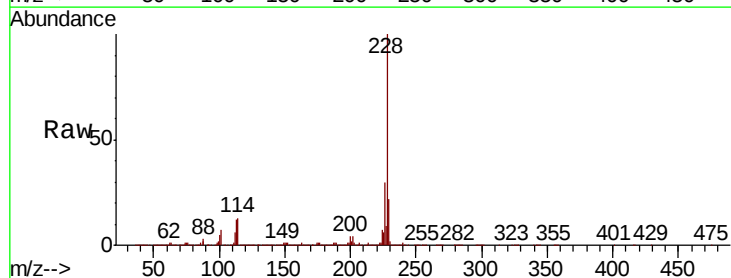
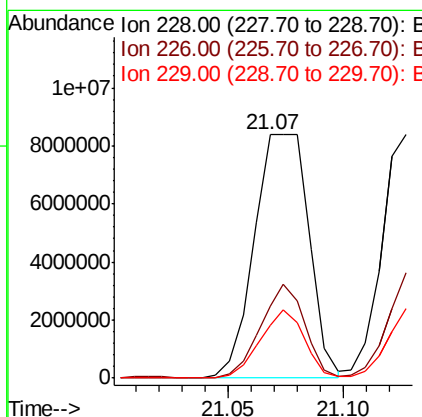
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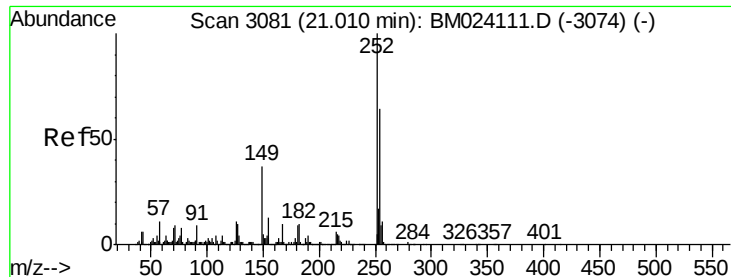
mohammad
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#81
Benzo(a)anthracene
Concen: 91.235 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.1	33.1
229	22.0	16.1	24.1





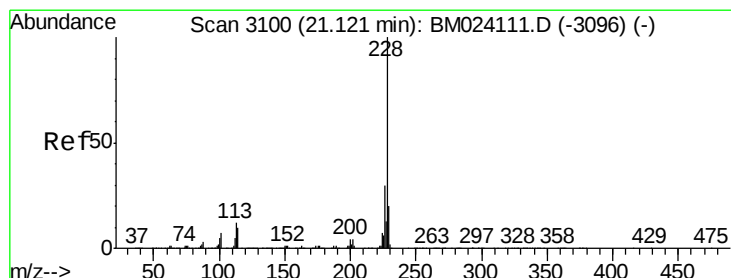
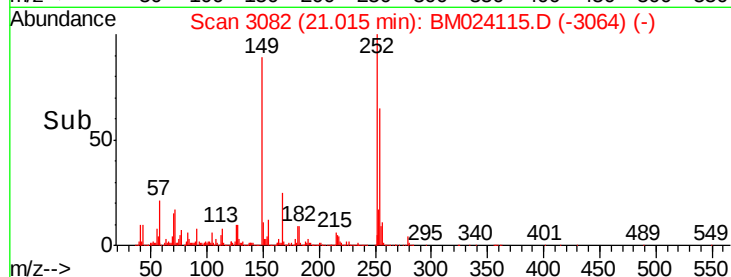
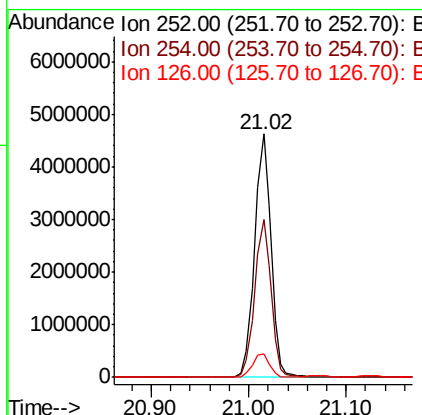
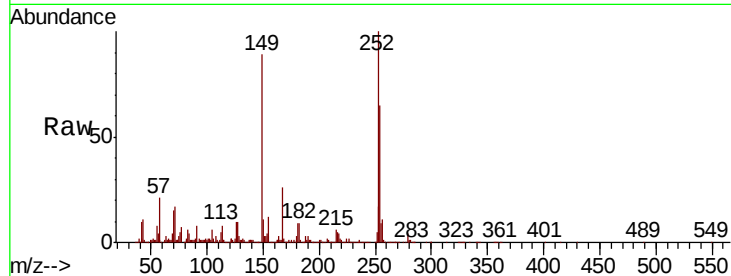
#82
 3,3'-Dichlorobenzidine
 Concen: 101.290 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:252 Resp: 5422230
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.3 76.9
 126 9.8 8.6 13.0

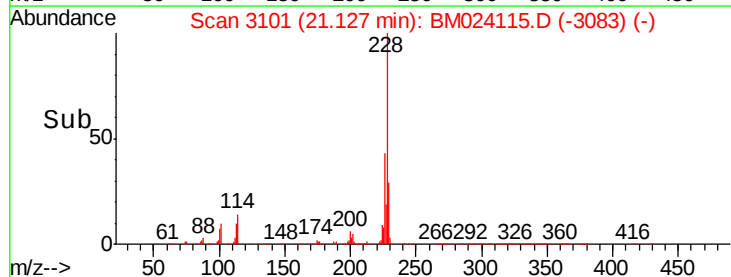
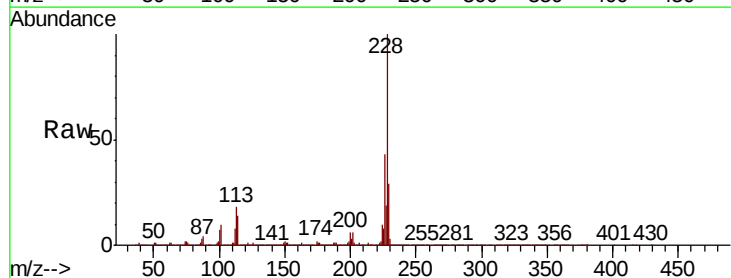
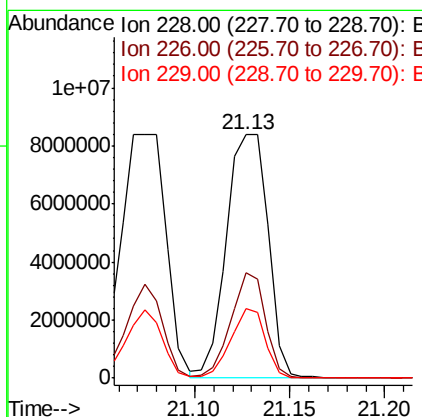
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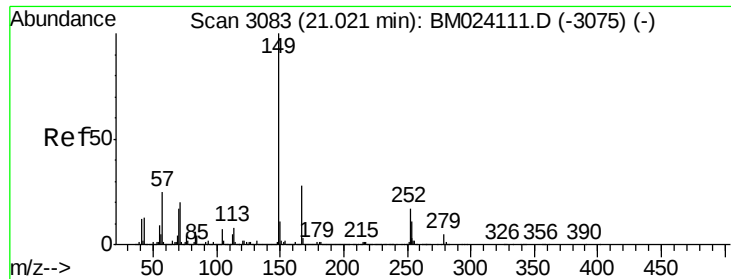
mohammad
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#83
 Chrysene
 Concen: 87.499 ng m
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion:228 Resp:12804882
 Ion Ratio Lower Upper
 228 100
 226 43.2 24.2 36.2#
 229 28.6 16.1 24.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 116.803 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp:10039417

Ion Ratio Lower Upper

149 100

167 34.2 22.1 33.1#

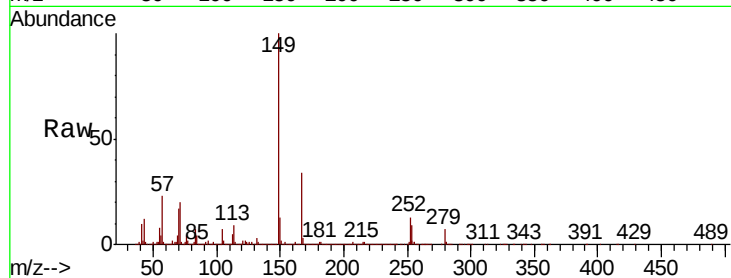
279 7.4 3.9 5.9#

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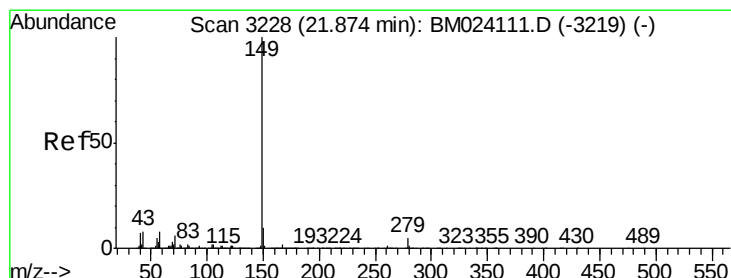
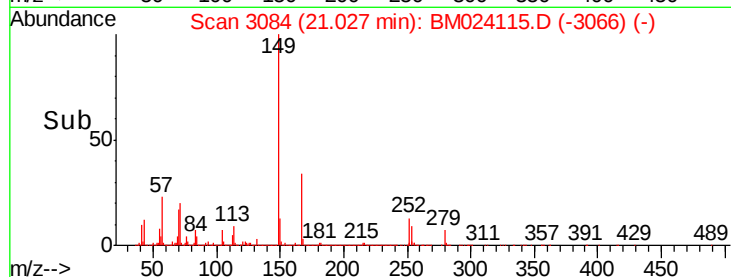
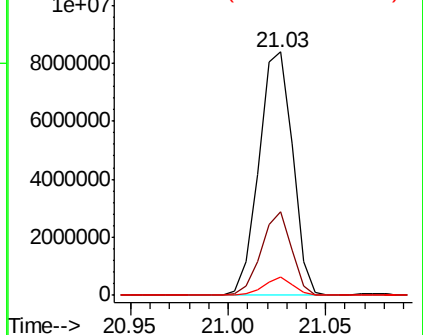
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 95.929 ng

RT: 21.87 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

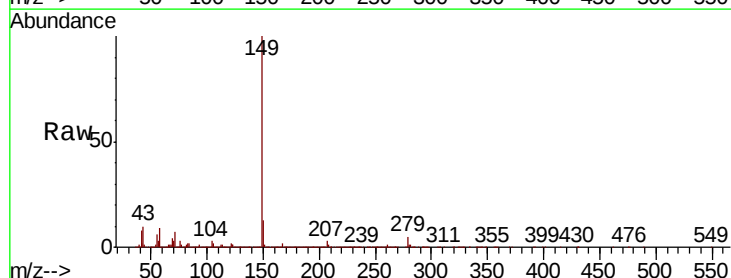
Tgt Ion:149 Resp:13140972

Ion Ratio Lower Upper

149 100

167 2.3 1.3 1.9#

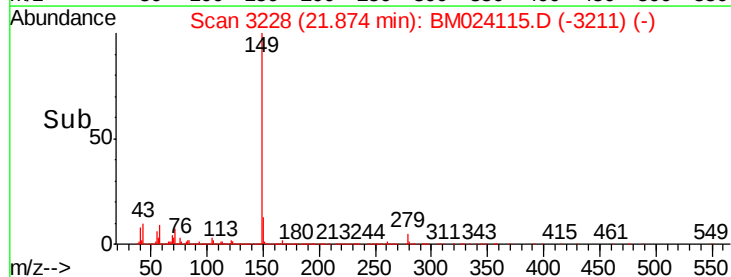
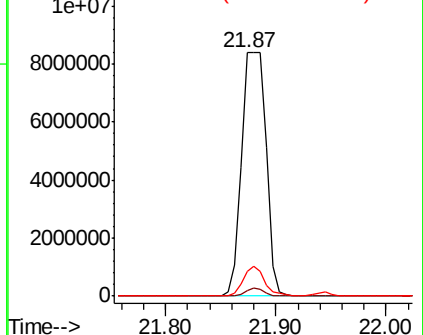
43 10.7 6.6 9.8#

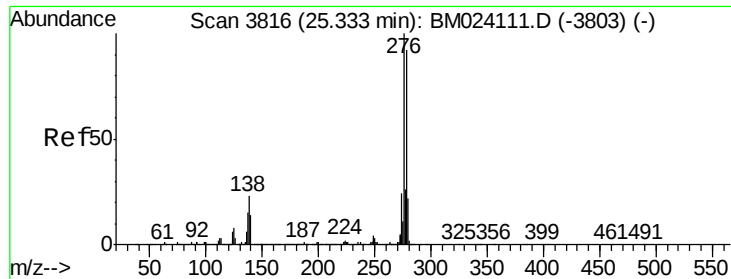


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BMC





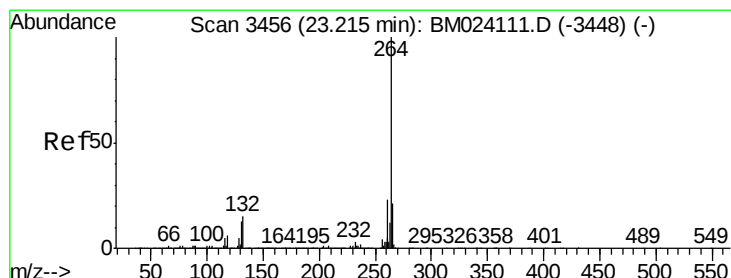
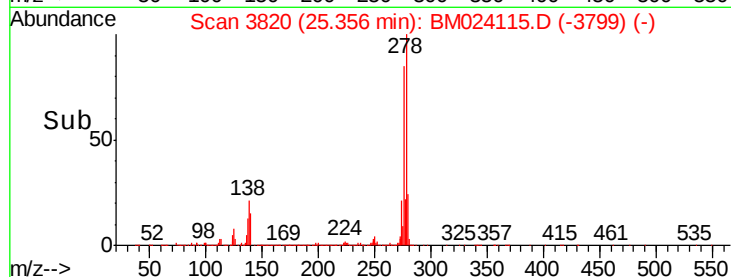
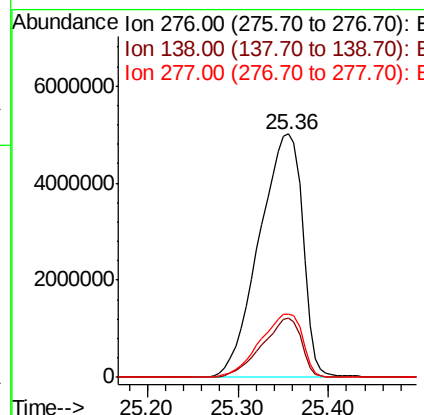
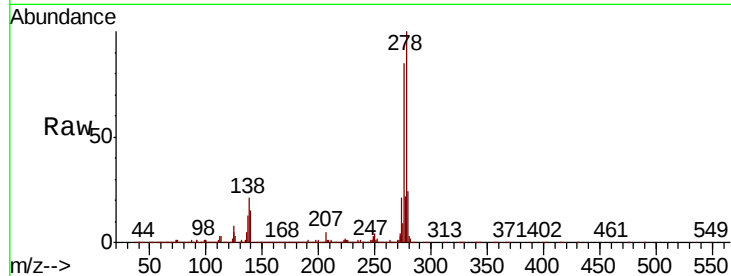
#86
Indeno(1,2,3-cd)pyrene
Concen: 95.275 ng
RT: 25.36 min Scan# 3820
Delta R.T. 0.02 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:276 Resp:16641497
Ion Ratio Lower Upper
276 100
138 22.1 0.0 0.0#
277 25.7 0.0 0.0#

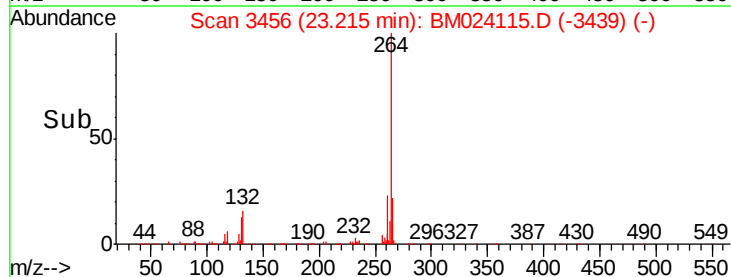
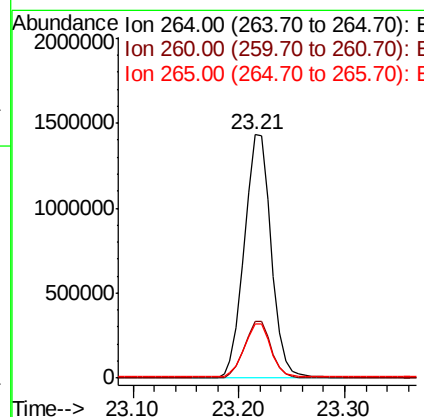
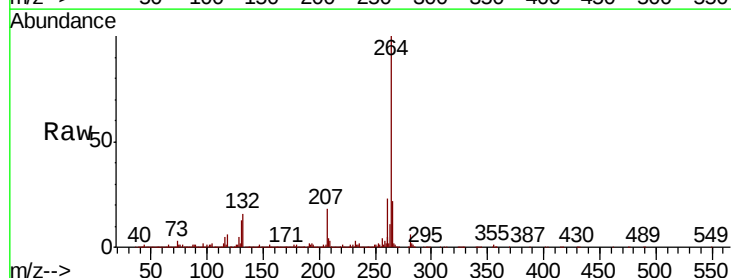
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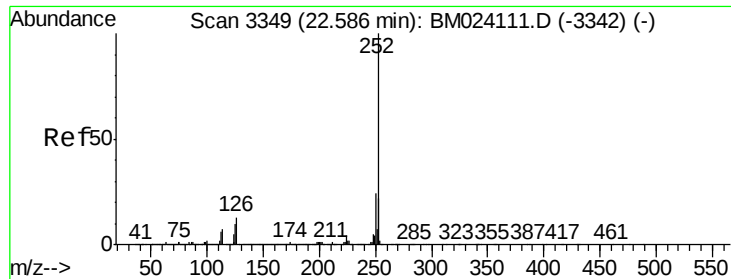
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 23.21 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:264 Resp: 2534103
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.5 17.4 26.0





#88

Benzo(b)fluoranthene

Concen: 104.425 ng

RT: 22.60 min Scan# 3351

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp:16022232

Ion Ratio Lower Upper

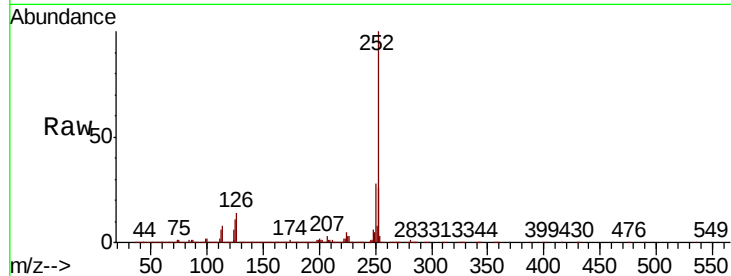
252 100

253 25.6 17.9 26.9

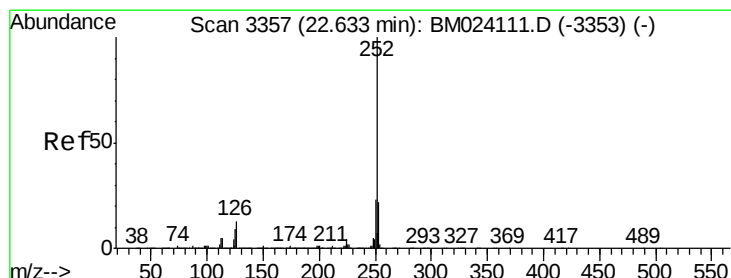
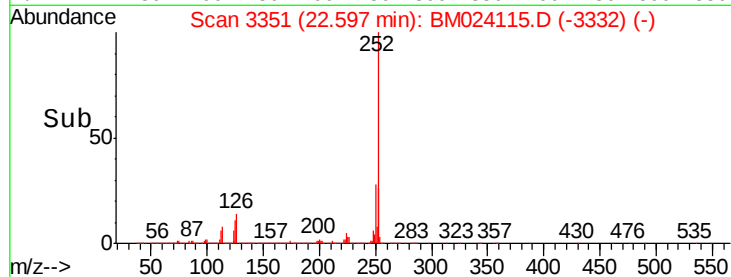
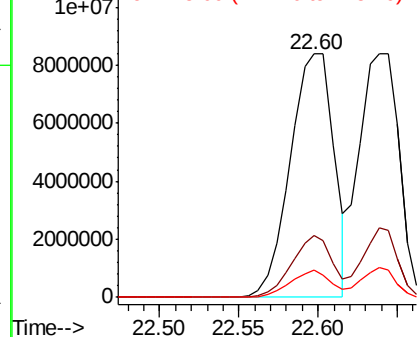
125 11.0 7.9 11.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 96.599 ng

RT: 22.64 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion:252 Resp:14706200

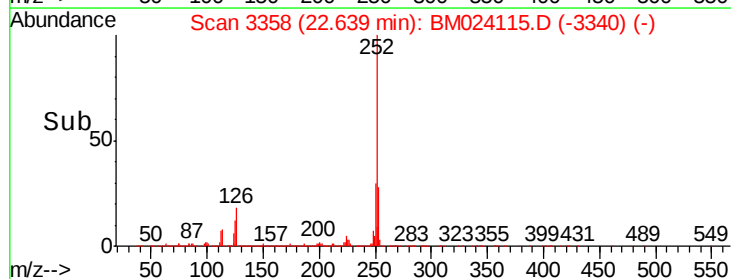
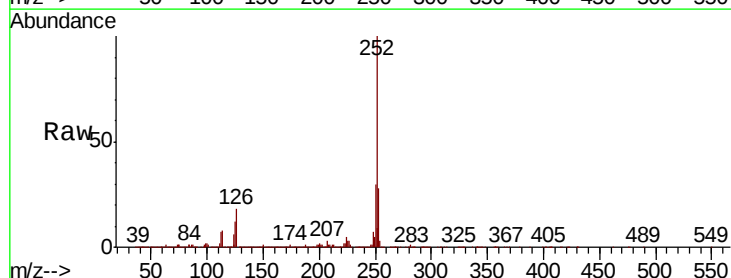
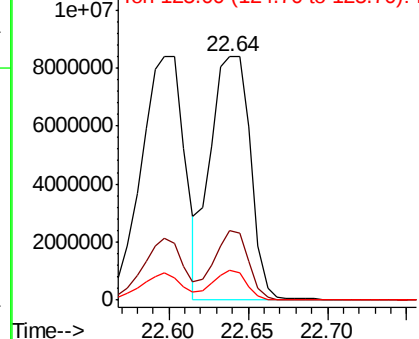
Ion Ratio Lower Upper

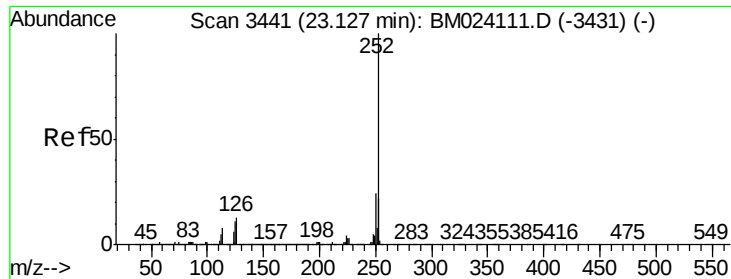
252 100

253 28.4 17.4 26.0#

125 12.4 7.3 10.9#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





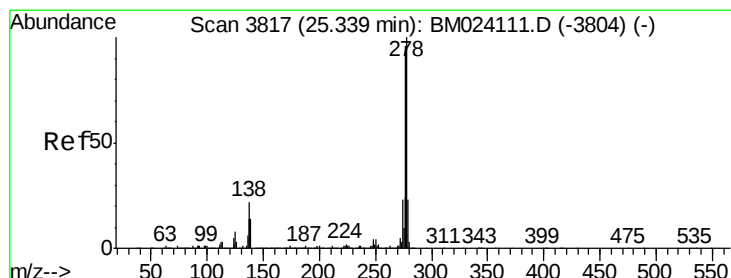
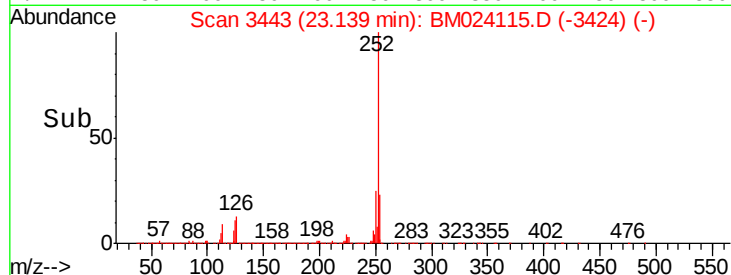
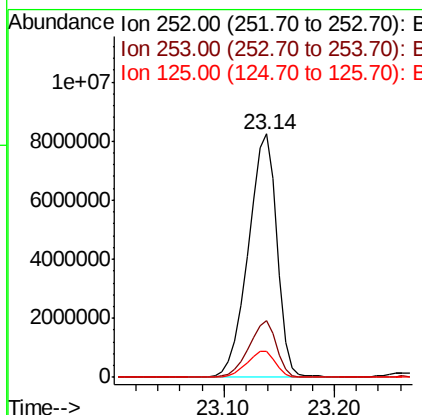
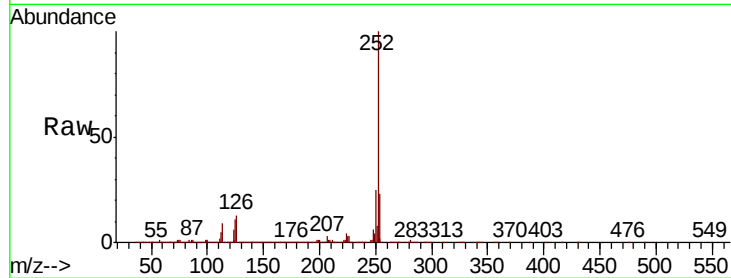
#90
Benzo(a)pyrene
Concen: 106.209 ng
RT: 23.14 min Scan# 3443
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	10.6	8.5	12.7

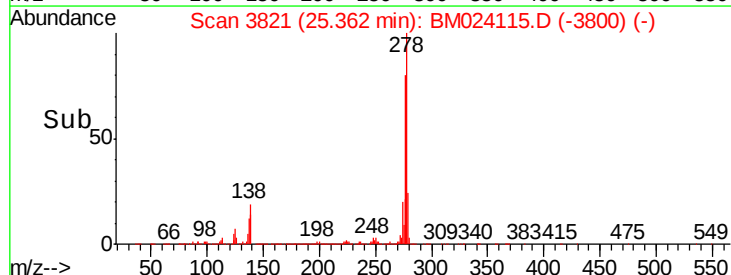
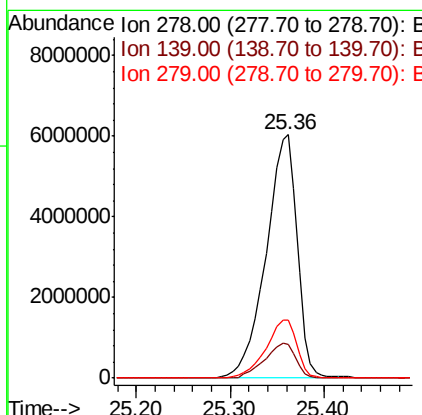
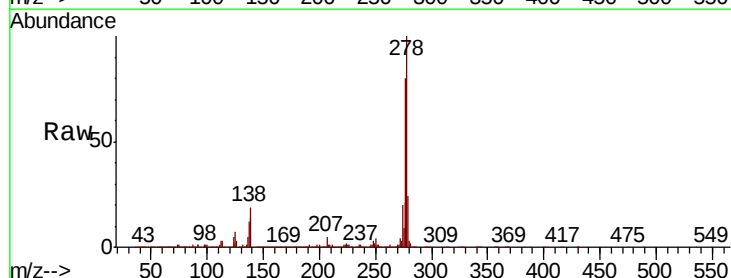
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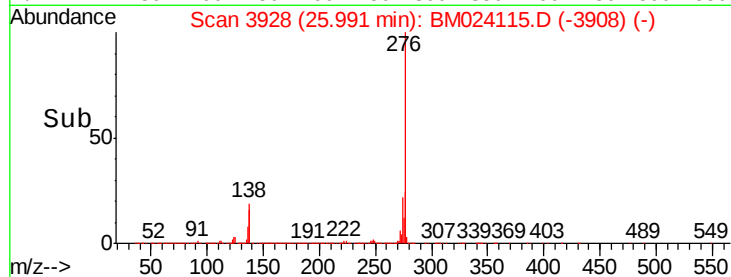
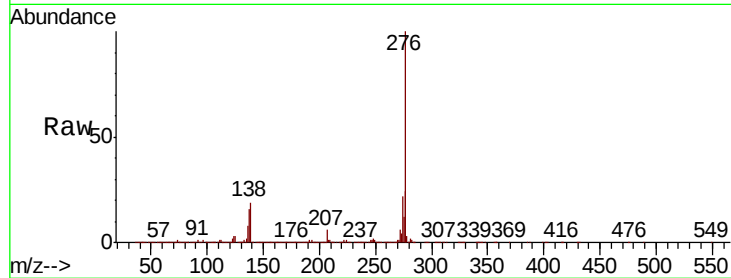
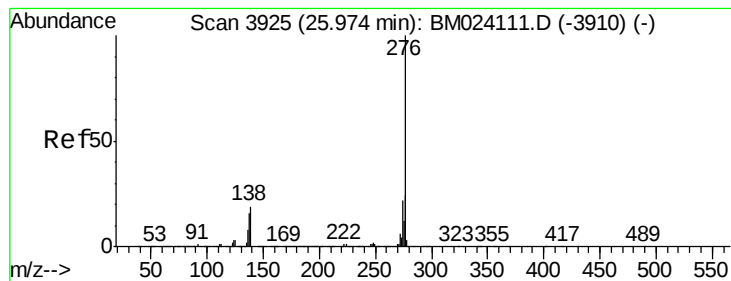
mohammad
12/17/2019 3:20:26 PM



#91
Dibenzo(a,h)anthracene
Concen: 93.437 ng
RT: 25.36 min Scan# 3821
Delta R.T. 0.02 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.4	17.2
279	23.9	18.8	28.2





#92

Benzo(a,h,i)perylene

Concen: 90.728 ng

RT: 25.99 min Scan# 3928

Delta R.T. 0.02 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tot Ion: 276 Resp: 12743932

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 18.9 15.4 23.0

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Manual Integrations

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