

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120419\
 Data File : BM023997.D
 Acq On : 04 Dec 2019 12:25
 Operator : JU
 Sample : PB123047BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS047

Manual Integrations
 APPROVED

mohammad
 12/5/2019 10:48:58 AM

Quant Time: Dec 04 15:06:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 04 13:35:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	287819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1152902	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	697955	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1396114	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1593784	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	1974405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	114797	17.75	ng/uL	0.00
5) Phenol-d5	6.67	99	1000982	39.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	572273	39.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	762762	39.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	758388	38.10	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	364662	40.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	401910	39.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	763473	39.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	954528	45.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	2058761	37.96	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2534656	39.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	391997	42.99	ng/ul	0.00
58) Fluorene-d10	15.15	176	1802773	39.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	349809	39.91	ng/ul	0.00
71) Anthracene-d10	16.99	188	2735723	41.03	ng/ul	0.00
79) Pyrene-d10	19.30	212	3060169	37.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	4178037	40.03	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	122825	17.704	ng/uL 98
4) Benzaldehyde	6.63	77	640743	48.230	ng/ul 97
6) Phenol	6.70	94	1035992	39.924	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.92	93	786387	38.975	ng/ul 98
10) 2-Chlorophenol	7.05	128	808501	40.526	ng/ul 99
11) 2-Methylphenol	7.93	108	755617	39.035	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.02	45	844516	38.548	ng/ul 100
14) Acetophenone	8.30	105	1194455	39.256	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.30	70	633469	38.937	ng/ul 99
16) 4-Methylphenol	8.26	108	827044	39.259	ng/ul 98
17) Hexachloroethane	8.54	117	322468	39.186	ng/ul 99
20) Nitrobenzene	8.67	77	937014	43.105	ng/ul 99
21) Isophorone	9.20	82	1652612	40.046	ng/ul 99
23) 2-Nitrophenol	9.38	139	453096	42.109	ng/ul 100
24) 2,4-Dimethylphenol	9.45	107	891832	41.075	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.69	93	1026563	39.650	ng/ul 99
27) 2,4-Dichlorophenol	9.91	162	753961	40.738	ng/ul 98
28) Naphthalene	10.30	128	2469311	40.627	ng/ul 100
30) 4-Chloroaniline	10.42	127	990599	45.545	ng/ul 99
31) Hexachlorobutadiene	10.59	225	454326	38.876	ng/ul 96
32) Caprolactam	11.21	113	221326m	39.603	ng/ul
33) 4-Chloro-3-methylphenol	11.56	107	812423	41.475	ng/ul 100
34) 2-Methylnaphthalene	11.93	142	1770531	40.118	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1703436	39.314	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.31	216	867128	39.831	ng/ul	99
38) Hexachlorocyclopentadiene	12.29	237	301017	29.673	ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	574974	40.543	ng/ul	99
40) 2,4,5-Trichlorophenol	12.63	196	608242	40.344	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	2278832	40.410	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	1750197	40.561	ng/ul	99
43) 2-Nitroaniline	13.22	65	506169	45.131	ng/ul	99
45) Dimethylphthalate	13.61	163	2085967	39.294	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	439328	42.298	ng/ul	96
48) Acenaphthylene	13.86	152	2672302	41.578	ng/ul	100
49) 3-Nitroaniline	14.06	138	446318	45.950	ng/ul	97
50) Acenaphthene	14.20	153	1855342	40.633	ng/ul	100
51) 2,4-Dinitrophenol	14.28	184	214474	38.737	ng/ul	99
53) 4-Nitrophenol	14.39	109	305628	45.492	ng/ul	95
54) Dibenzofuran	14.55	168	2607855	40.368	ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	652137	43.167	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.78	232	533462	40.167	ng/ul	99
57) Diethylphthalate	14.99	149	2059339	38.767	ng/ul	100
59) Fluorene	15.20	166	2126956	40.824	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.20	204	1016187	38.714	ng/ul	98
61) 4-Nitroaniline	15.23	138	465141	42.451	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.30	198	381974	40.584	ng/ul	98
65) N-Nitrosodiphenylamine	15.42	169	1837081	41.552	ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	670002	39.364	ng/ul	98
67) Hexachlorobenzene	16.21	284	798608	40.481	ng/ul	99
68) Atrazine	16.38	200	616807	39.796	ng/ul	99
69) Pentachlorophenol	16.56	266	456250	40.813	ng/ul	97
70) Phenanthrene	16.94	178	3370419	42.734	ng/ul	99
72) Anthracene	17.03	178	3453998	43.135	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	845243	40.254	ng/uL	100
74) Pentachlorobenzene	14.47	250	887755	39.317	ng/uL	99
75) Carbazole	17.30	167	3128265	45.118	ng/ul	100
76) Di-n-butylphthalate	17.89	149	3357268	38.940	ng/ul	100
77) Fluoranthene	18.97	202	3953202	46.739	ng/ul	97
80) Pvrene	19.33	202	4099887	38.179	ng/ul	98
81) Butylbenzylphthalate	20.26	149	1656325	36.306	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.03	252	1592560	39.520	ng/ul	100
83) Benzo(a)anthracene	21.09	228	4336600	40.708	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2340507	34.517	ng/ul	99
85) Chrysene	21.14	228	4120310	41.187	ng/ul	99
87) Di-n-octyl phthalate	21.90	149	4162140	36.051	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	4950974	40.548	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	4827021	41.645	ng/ul	99
91) Benzo(a)pyrene	23.16	252	4775169	41.362	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.39	276	6026710	42.040	ng/ul	98
93) Dibenzo(a,h)anthracene	25.39	278	5053435	41.968	ng/ul	99
94) Benzo(a,h,i)perylene	26.03	276	5011409	41.741	ng/ul	99

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ClientSampleId :
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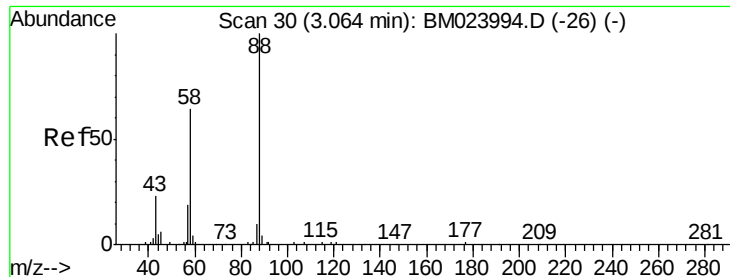
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 17.704 ng/uL

RT: 3.06 min Scan# 29

Delta R.T. -0.01 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

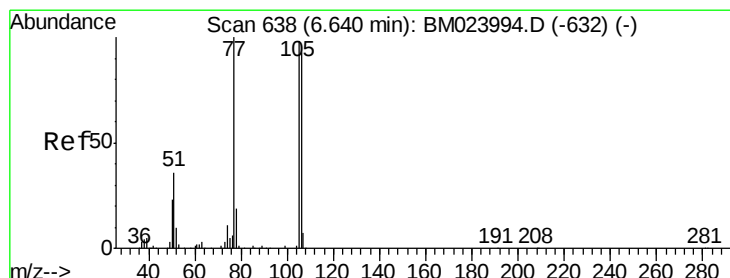
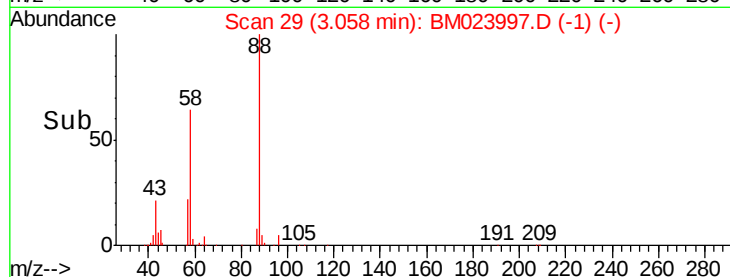
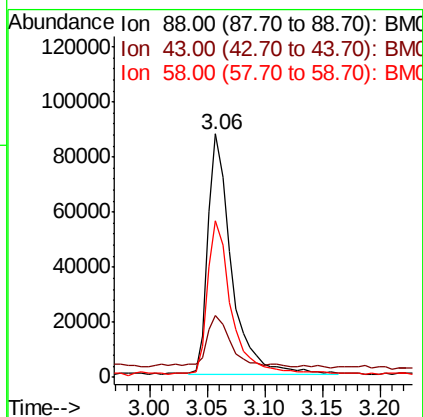
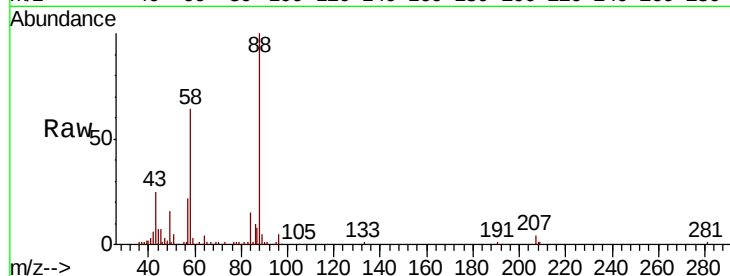
ClientSampled :

SLCS047

Tot Ion:	88	Resp:	122825
Ion	Ratio	Lower	Upper
88	100		
43	25.4	23.4	35.0
58	64.3	51.3	76.9

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#4

Benzaldehyde

Concen: 48.230 ng/uL

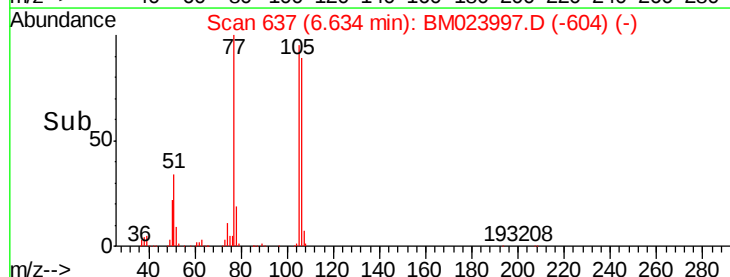
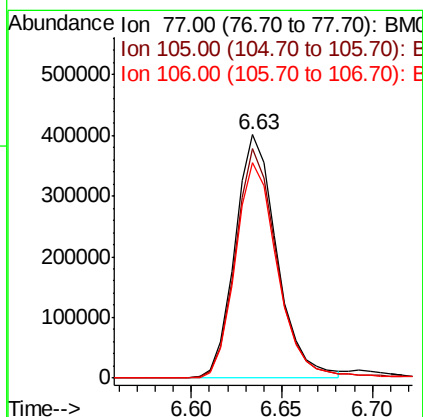
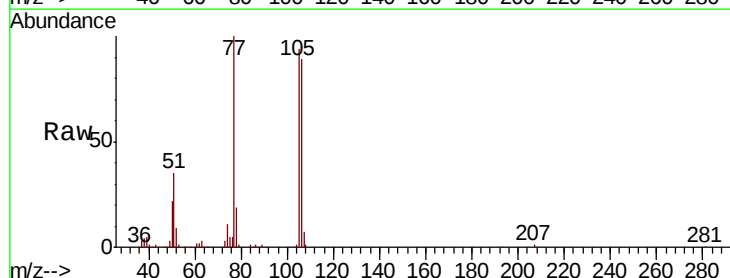
RT: 6.63 min Scan# 637

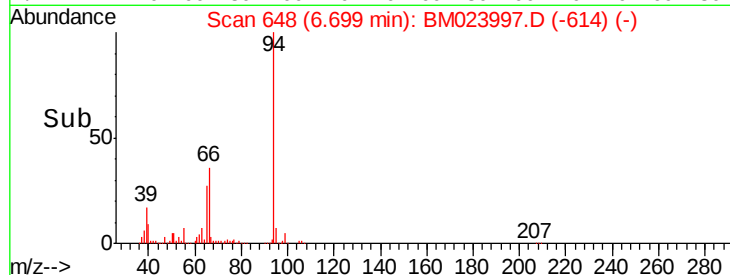
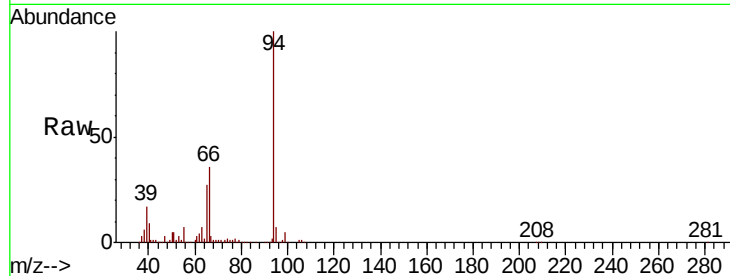
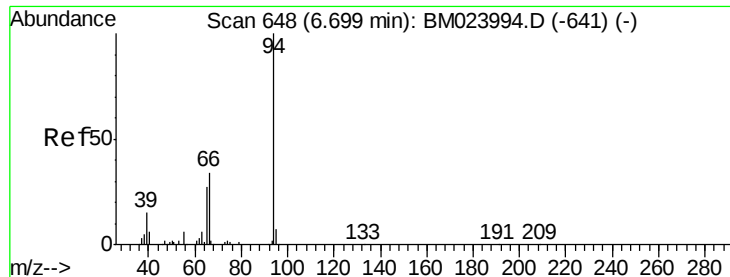
Delta R.T. -0.01 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Tgt Ion:	77	Resp:	640743
Ion	Ratio	Lower	Upper
77	100		
105	94.5	78.1	117.1
106	88.7	73.8	110.6





#6

Phenol

Concen: 39.924 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Tot Ion: 94 Resp: 1035992

Ion Ratio Lower Upper

94 100

65 27.0 21.7 32.5

66 36.2 28.8 43.2

Instrument :

BNA_M

ClientSampleId :

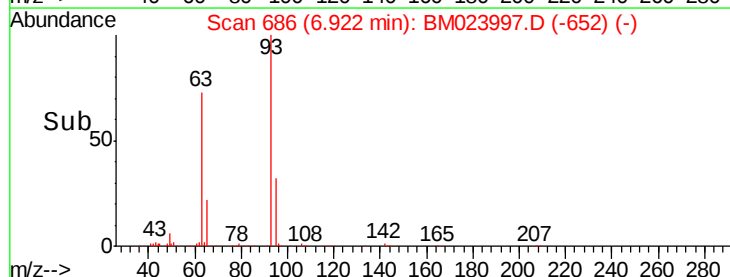
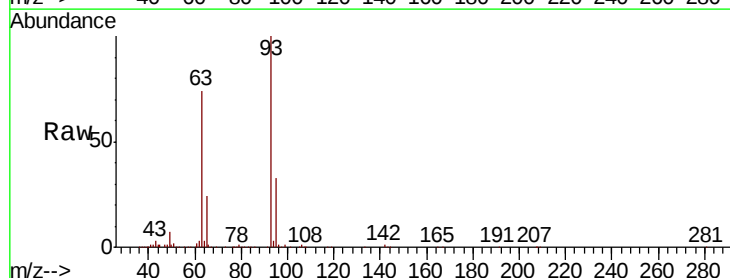
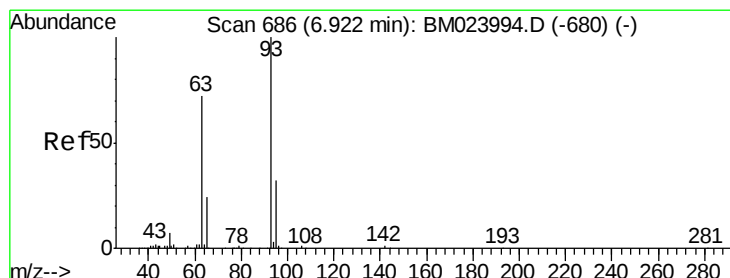
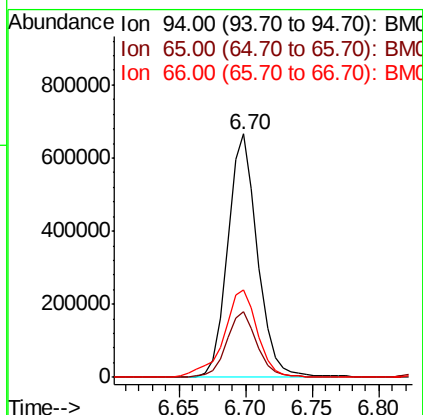
SLCS047

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#8

Bis(2-Chloroethyl)ether

Concen: 38.975 ng/ul

RT: 6.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

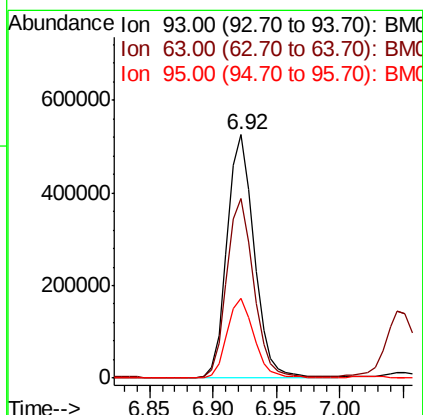
Tgt Ion: 93 Resp: 786387

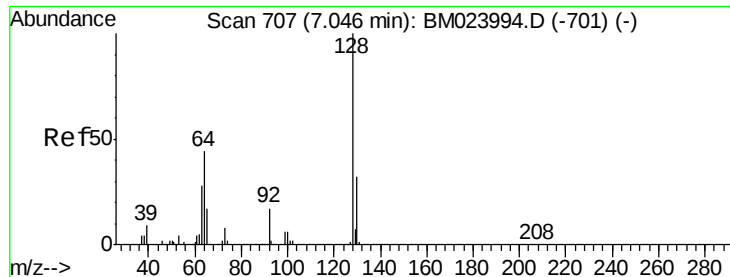
Ion Ratio Lower Upper

93 100

63 73.9 57.9 86.9

95 32.9 25.9 38.9





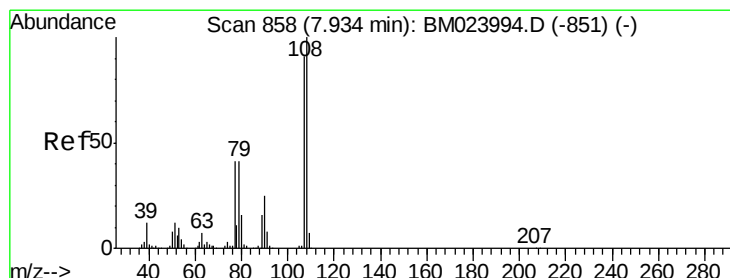
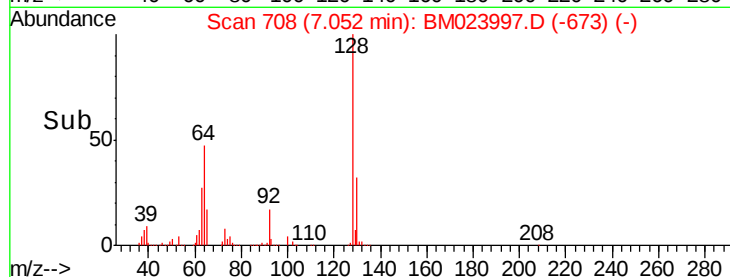
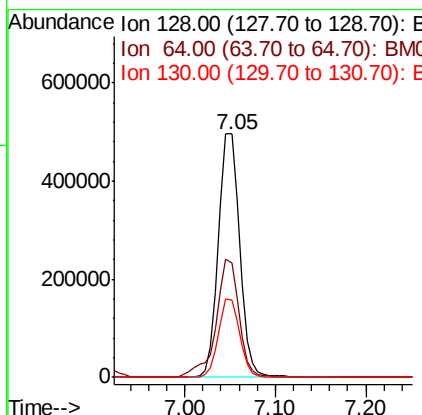
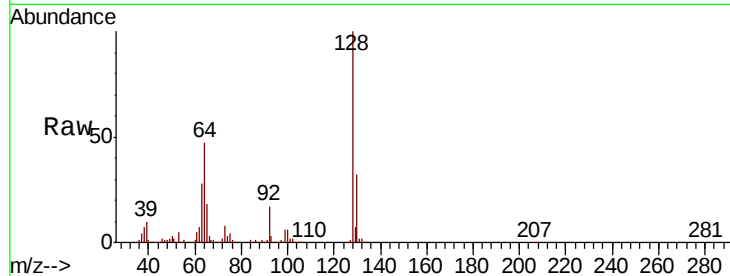
#10
2-Chlorophenol
Concen: 40.526 ng/ul
RT: 7.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

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Tot Ion	Ratio	Resp	Lower	Upper
128	100	808501		
64	47.0		38.2	57.4
130	31.7		25.9	38.9

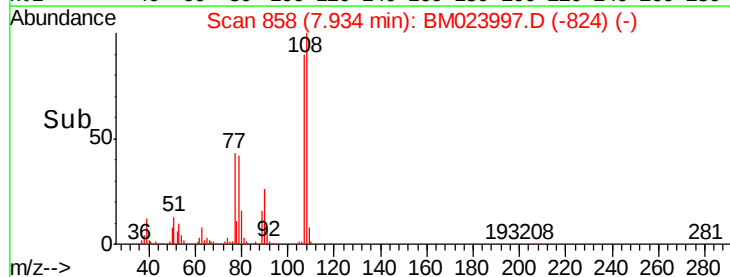
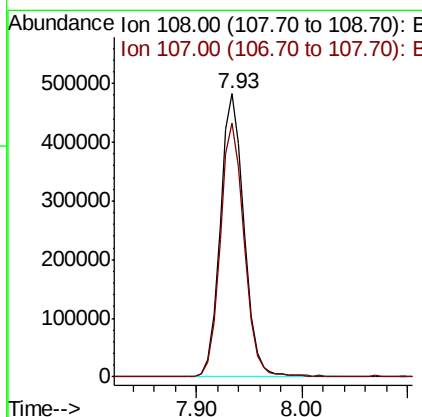
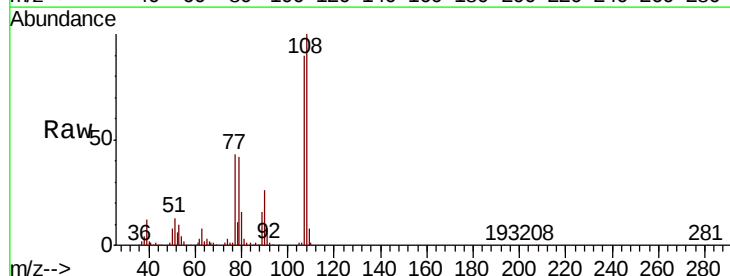
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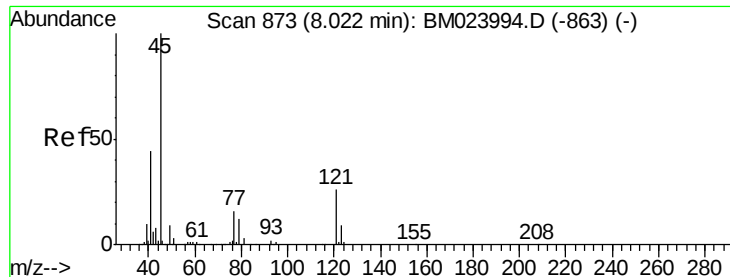
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#11
2-Methylphenol
Concen: 39.035 ng/ul
RT: 7.93 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	755617		
107	89.8		72.5	108.7





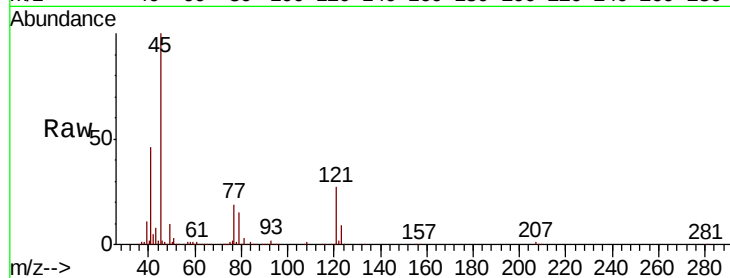
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 38.548 ng/ul
RT: 8.02 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM023997.D
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Tot Ion	Ratio	Lower	Upper
45	100		
77	18.9	15.0	22.6
79	14.6	11.6	17.4

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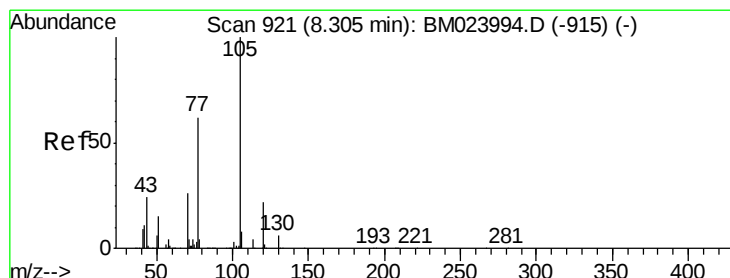
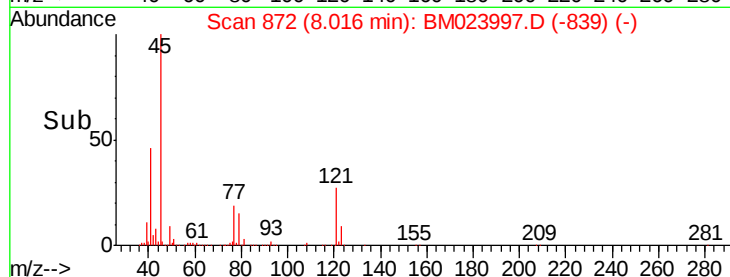
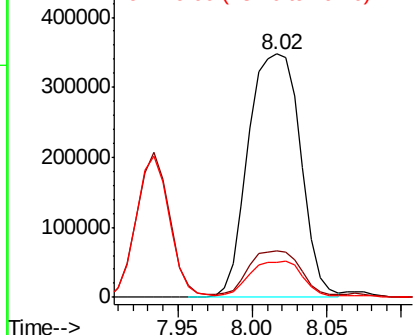


Abundance

Ion 45.00 (44.70 to 45.70): BM023997.D (-863) (-)

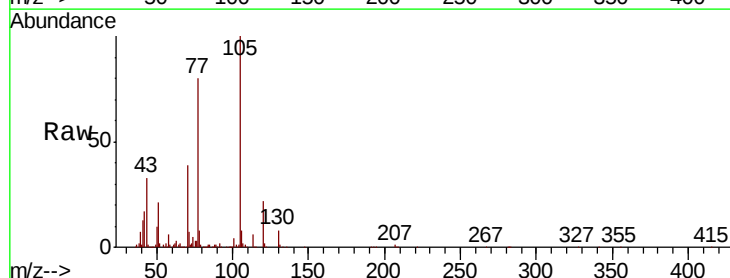
Ion 77.00 (76.70 to 77.70): BM023997.D (-863) (-)

Ion 79.00 (78.70 to 79.70): BM023997.D (-863) (-)



#14
Acetophenone
Concen: 39.256 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.3	64.1	96.1
51	21.4	16.6	24.8

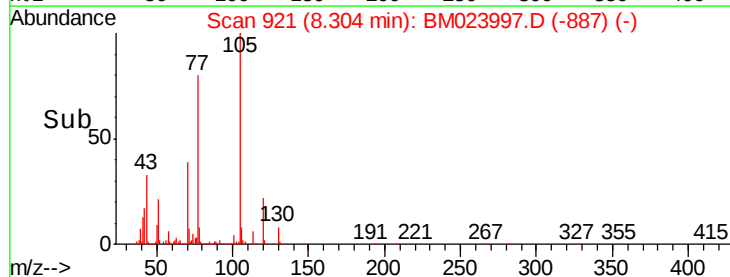
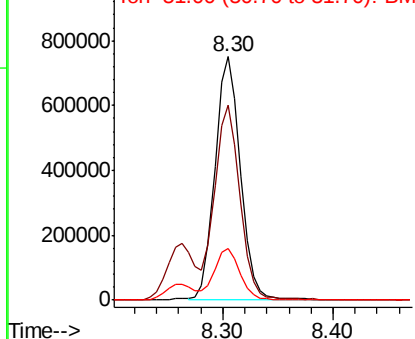


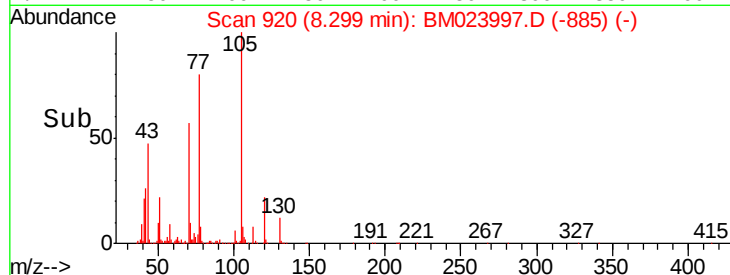
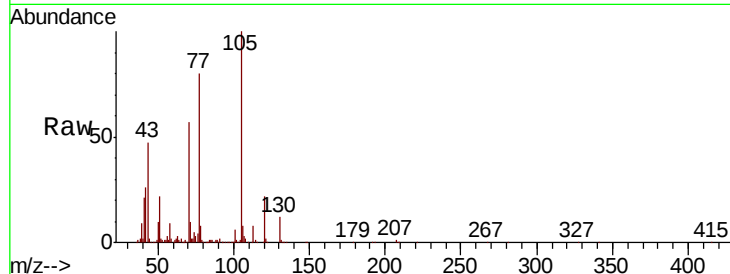
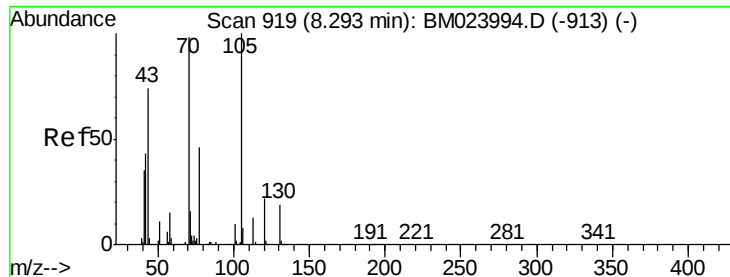
Abundance

Ion 105.00 (104.70 to 105.70): BM023997.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BM023997.D (-887) (-)

Ion 51.00 (50.70 to 51.70): BM023997.D (-887) (-)





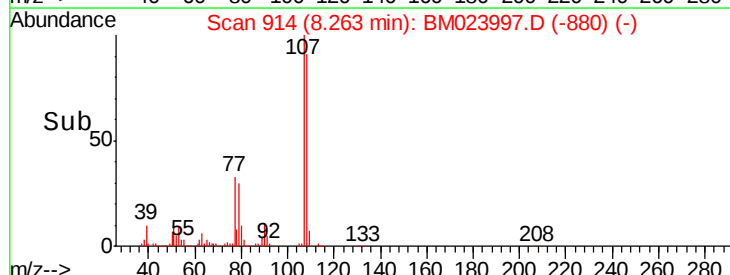
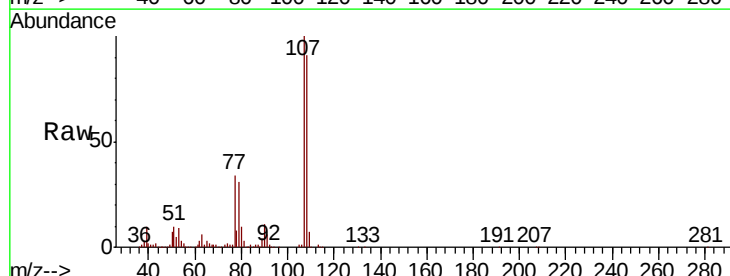
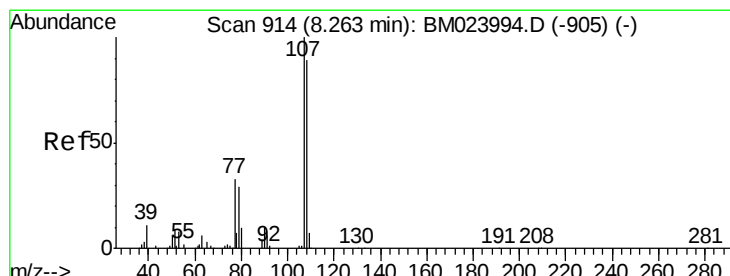
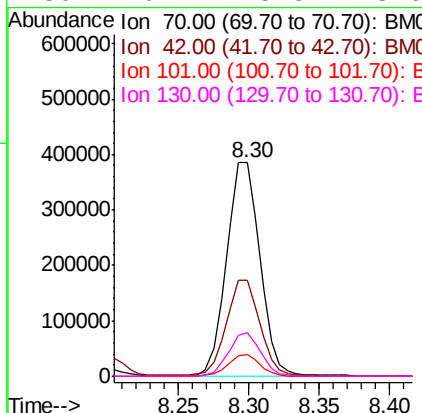
#15
N-Nitroso-di-n-propylamine
Concen: 38.937 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampled :
SLCS047

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.1	35.8	53.6		
101	10.0	8.0	12.0		
130	20.4	15.8	23.6		

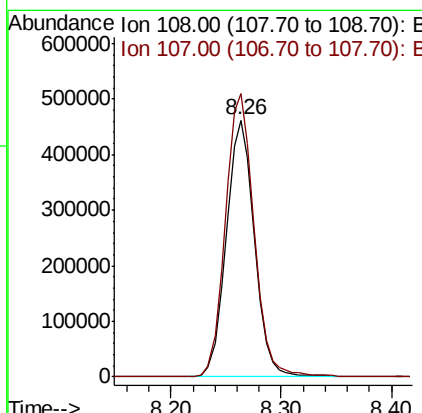
Manual Integrations
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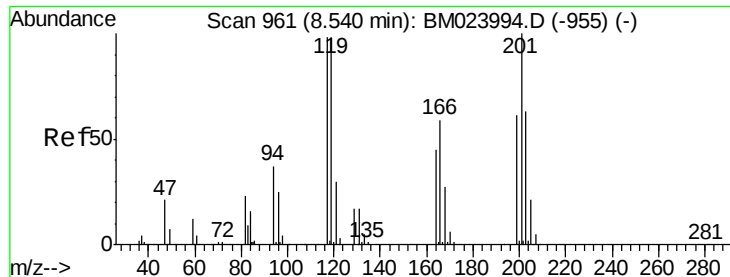
mohammad
12/5/2019 10:48:58 AM



#16
4-Methylphenol
Concen: 39.259 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
108	100				
107	110.1	90.1	135.1		





#17

Hexachloroethane

Concen: 39.186 ng/ul

RT: 8.54 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

ClientSampled :

SLCS047

Tot Ion:117 Resp: 322468

Ion Ratio Lower Upper

117 100

201 101.0 81.6 122.4

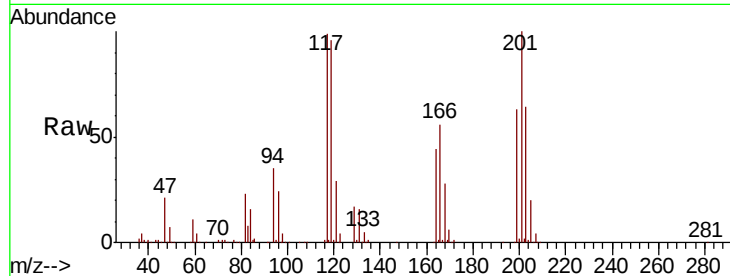
199 63.6 49.8 74.6

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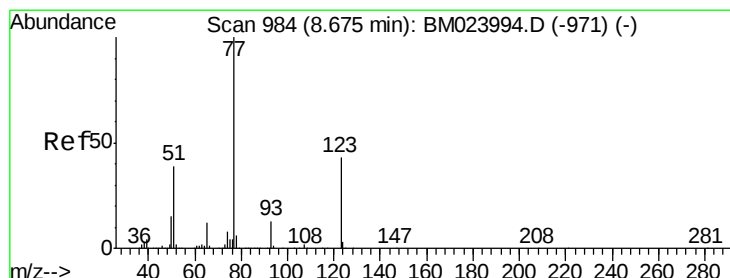
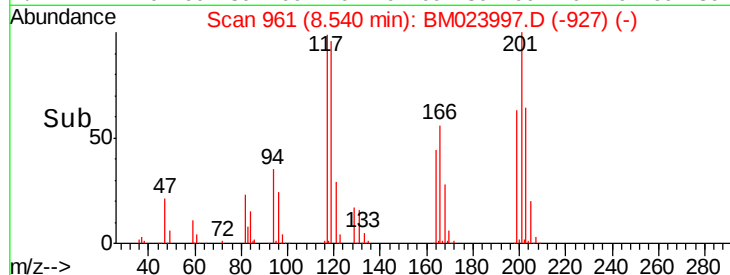
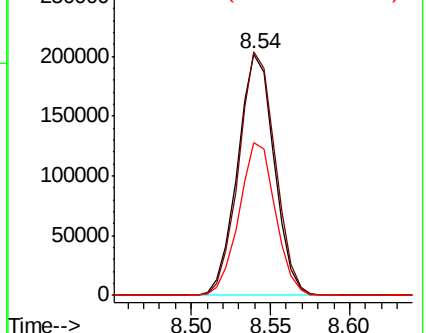


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 43.105 ng/ul

RT: 8.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

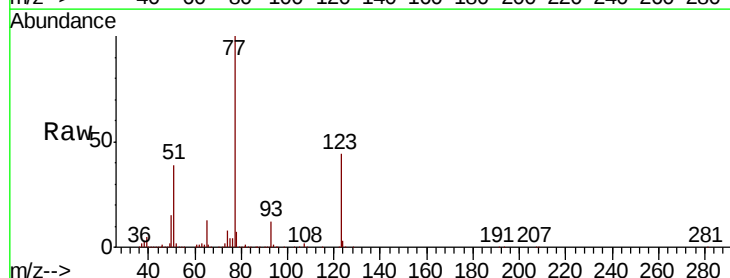
Tgt Ion: 77 Resp: 937014

Ion Ratio Lower Upper

77 100

123 43.8 34.6 51.8

65 12.7 9.8 14.6

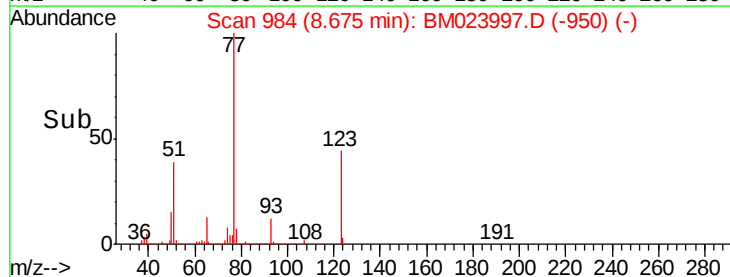
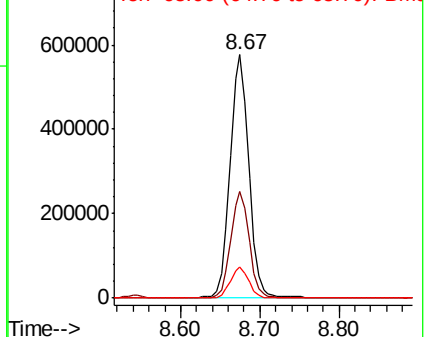


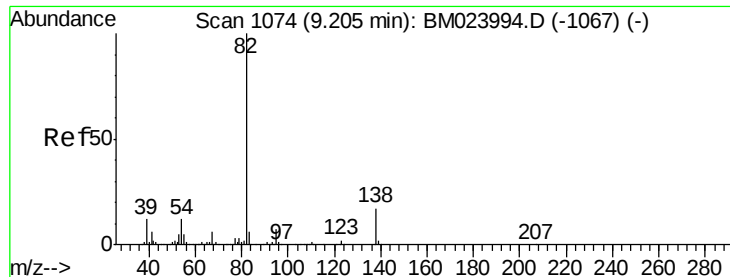
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 40.046 ng/ul

RT: 9.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

ClientSampled :

SLCS047

Tot Ion: 82 Resp: 1652612

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

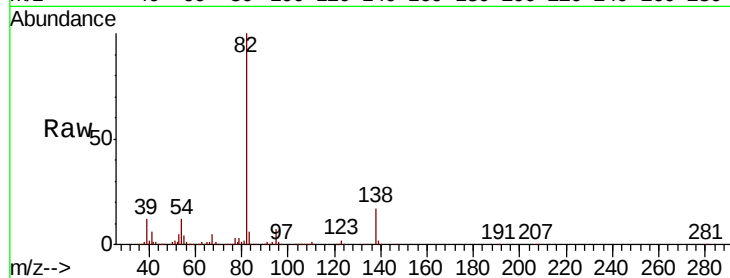
138 16.9 13.8 20.6

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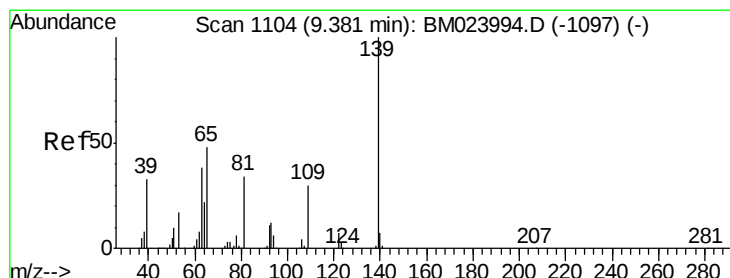
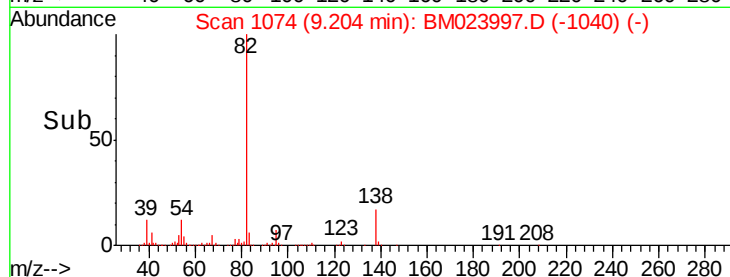
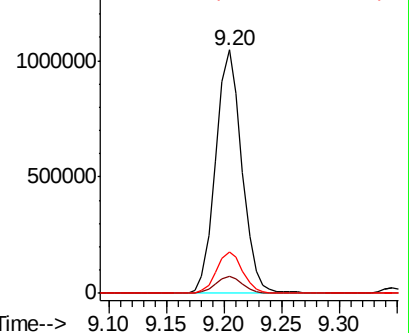
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Abundance Ion 82.00 (81.70 to 82.70): BM023997.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM023997.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM023997.D (-1067) (-)



#23

2-Nitrophenol

Concen: 42.109 ng/ul

RT: 9.38 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

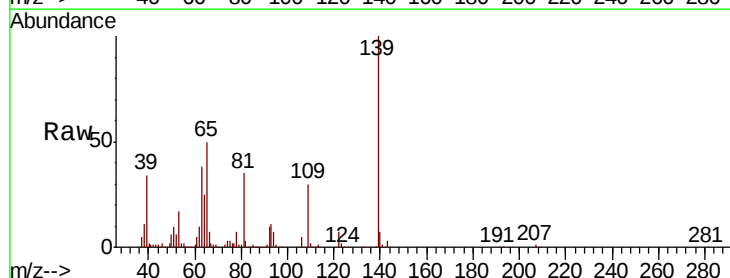
Tgt Ion: 139 Resp: 453096

Ion Ratio Lower Upper

139 100

65 50.3 40.2 60.2

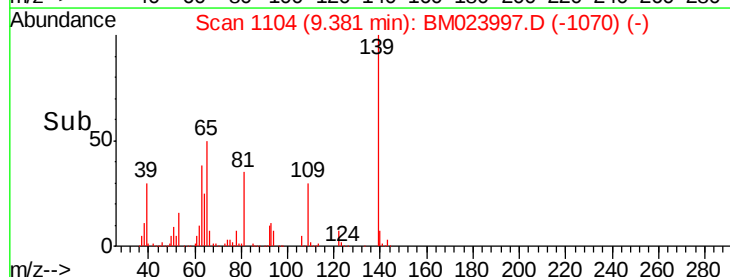
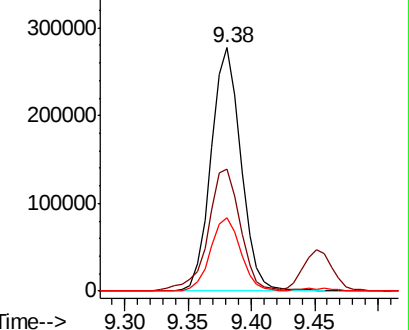
109 30.1 23.8 35.8

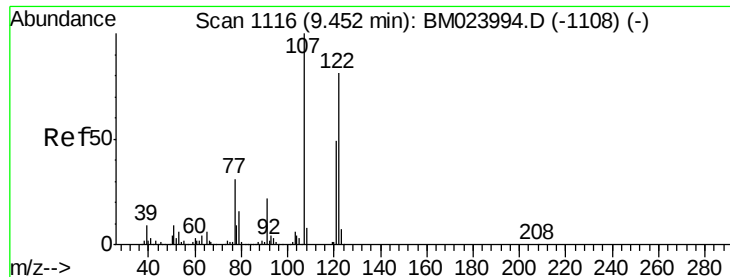


Abundance Ion 139.00 (138.70 to 139.70): BM023997.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM023997.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM023997.D (-1097) (-)





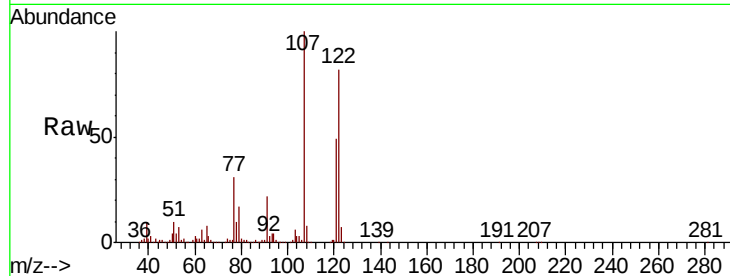
#24
2,4-Dimethylphenol
Concen: 41.075 ng/ul
RT: 9.45 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

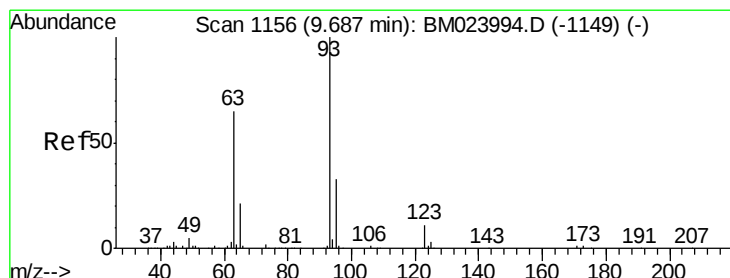
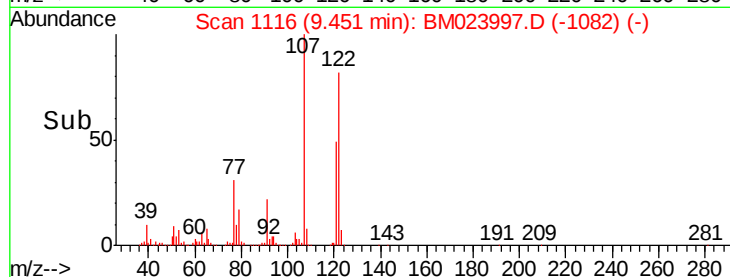
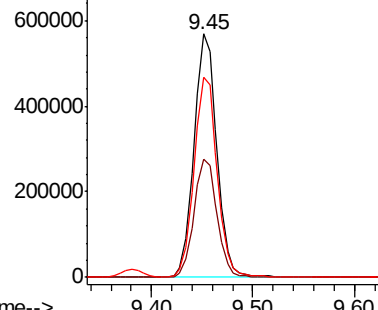
Tot Ion	Ratio	Resp	Lower	Upper
107	100	891832		
121	48.5	39.1	58.7	
122	82.2	65.3	97.9	

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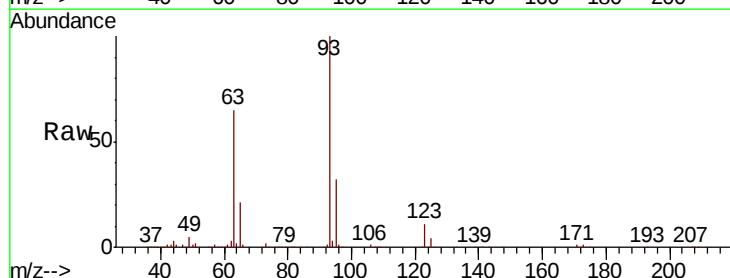


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

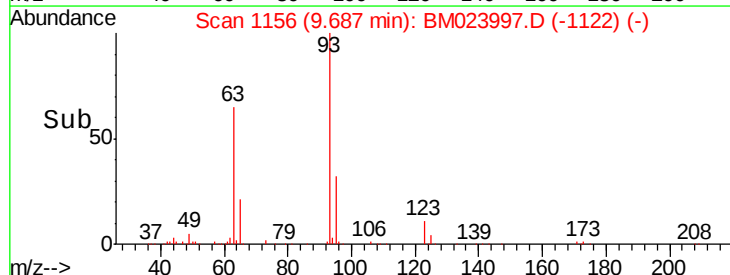
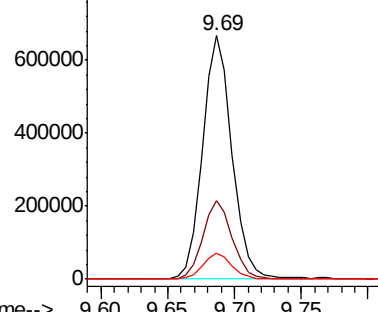


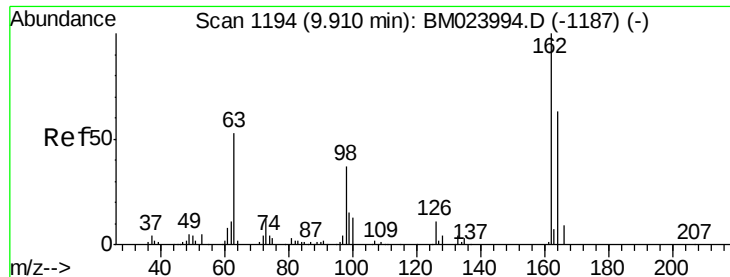
#25
Bis(2-Chloroethoxy)methane
Concen: 39.650 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1026563		
95	32.3	26.5	39.7	
123	10.9	8.7	13.1	



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





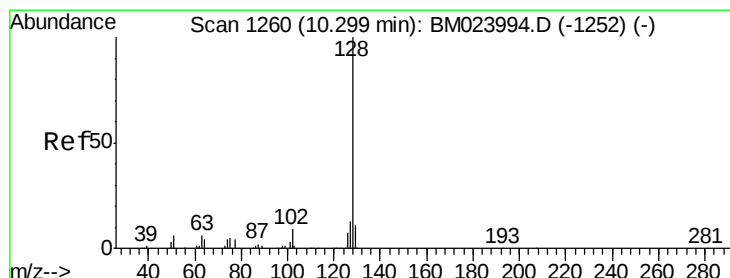
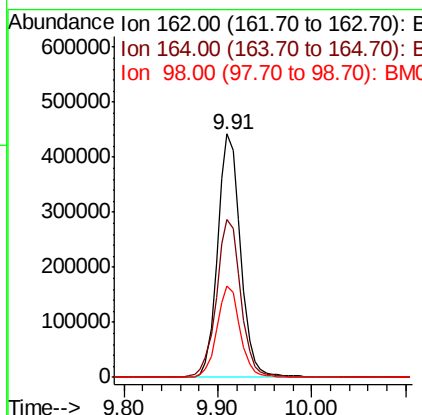
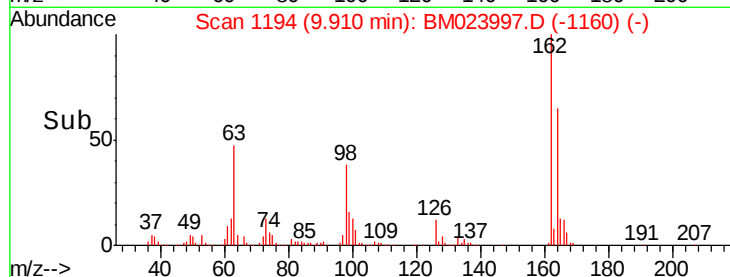
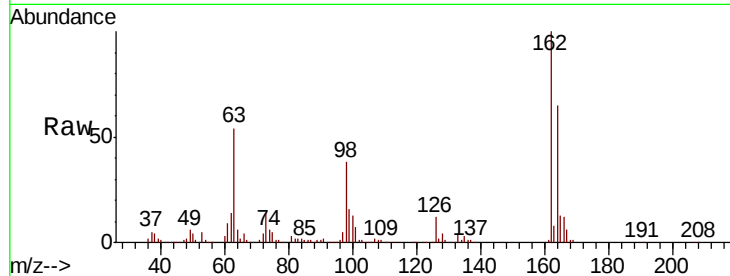
#27
2,4-Dichlorophenol
Concen: 40.738 ng/ul
RT: 9.91 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	50.8	76.2
98	37.7	29.5	44.3

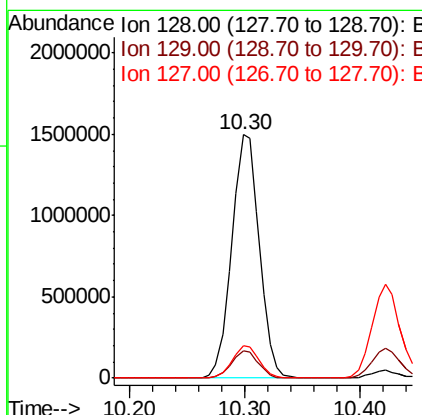
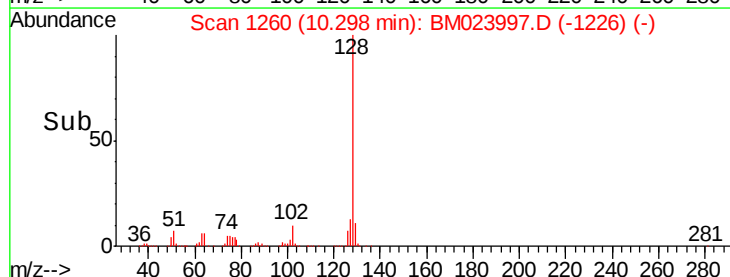
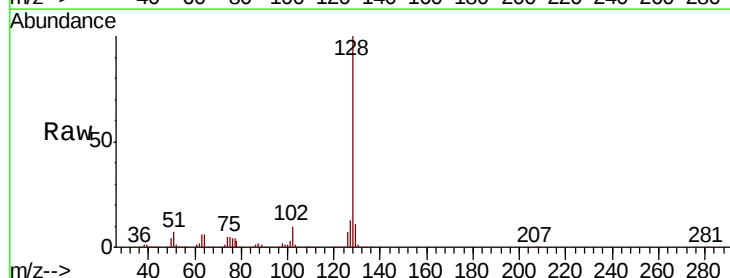
Manual Integrations
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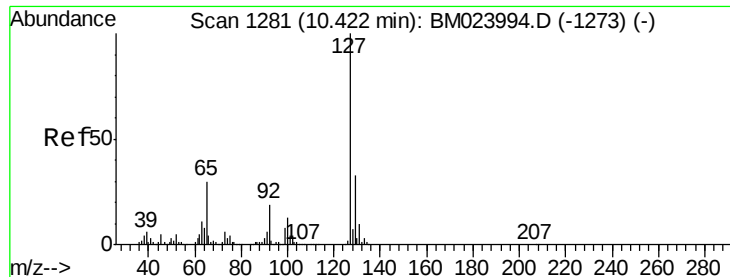
mohammad
12/5/2019 10:48:58 AM



#28
Naphthalene
Concen: 40.627 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.5	15.7





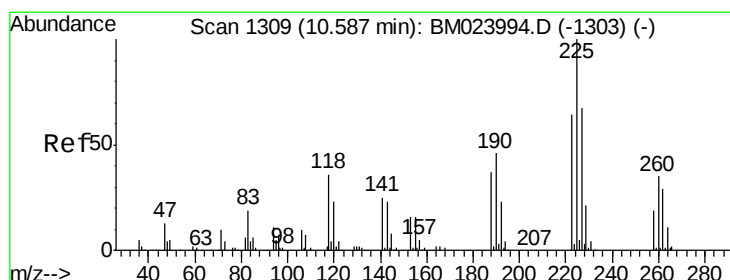
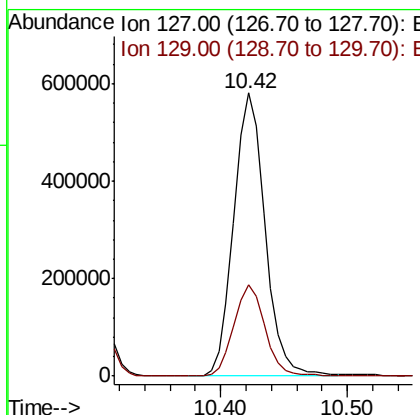
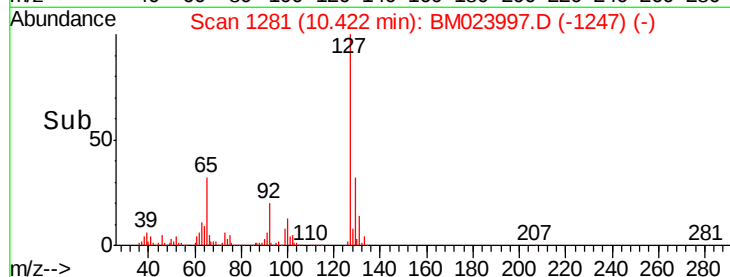
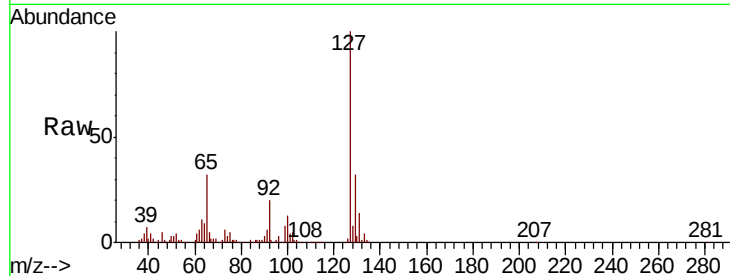
#30
4-Chloroaniline
Concen: 45.545 ng/ul
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4

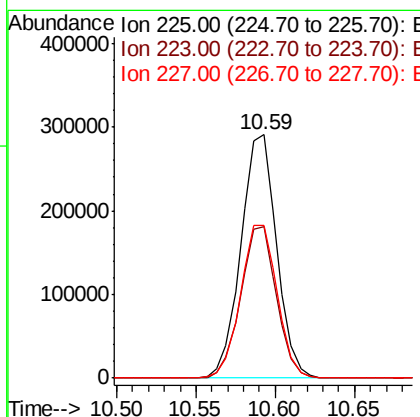
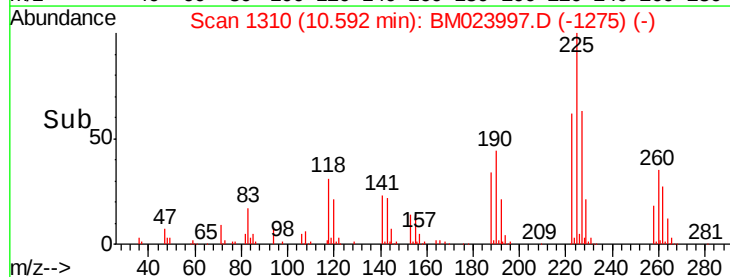
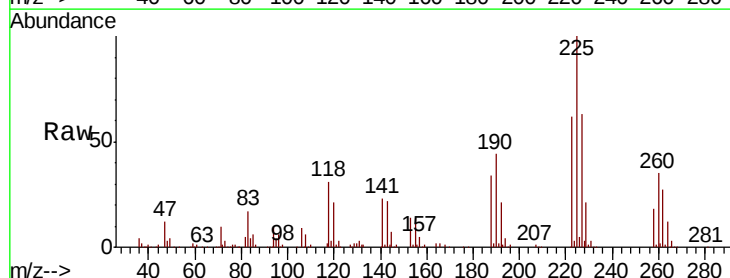
Manual Integrations
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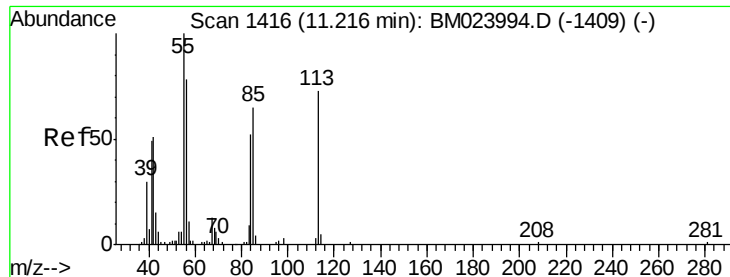
mohammad
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#31
Hexachlorobutadiene
Concen: 38.876 ng/ul
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	62.9	53.4	80.0





#32

Caprolactam

Concen: 39.603 ng/ul m

RT: 11.21 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

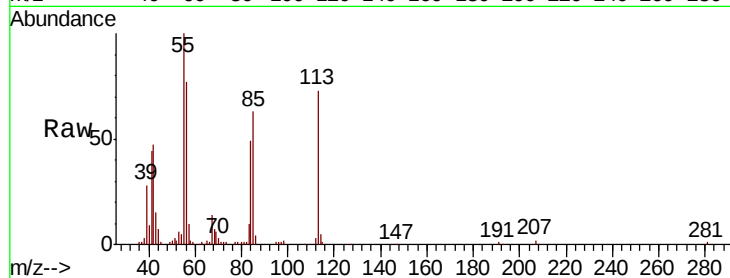
ClientSampleId :

SLCS047

Tot Ion:	113	Resp:	221326
Ion Ratio	Lower	Upper	
113	100		
55	136.5	110.1	165.1
56	104.5	85.5	128.3

Manual Integrations
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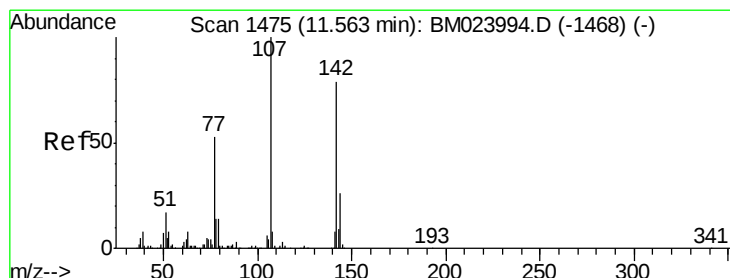
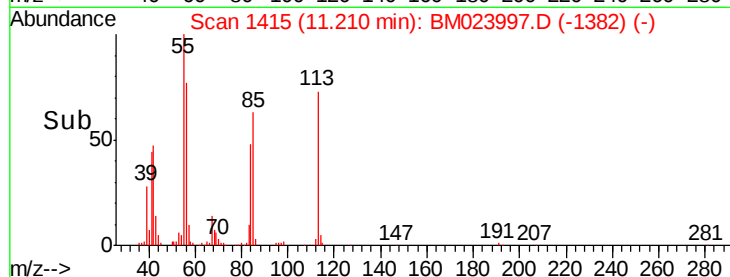
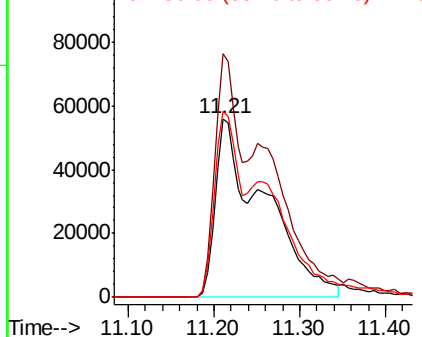
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 41.475 ng/ul

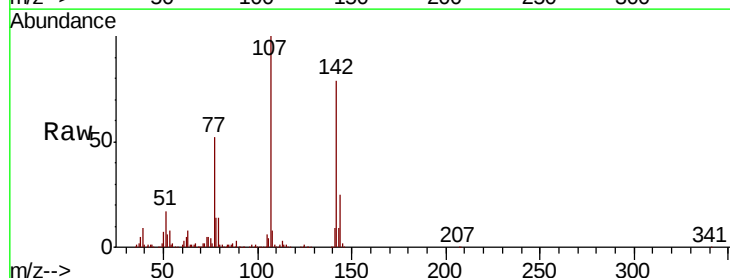
RT: 11.56 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

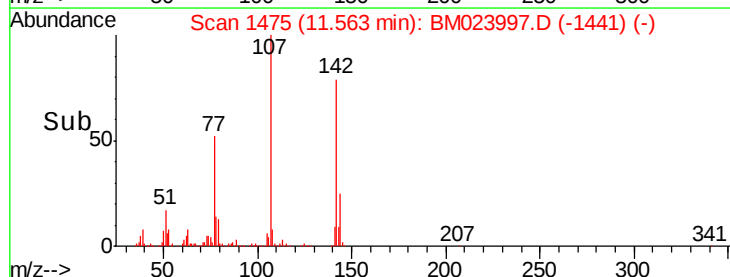
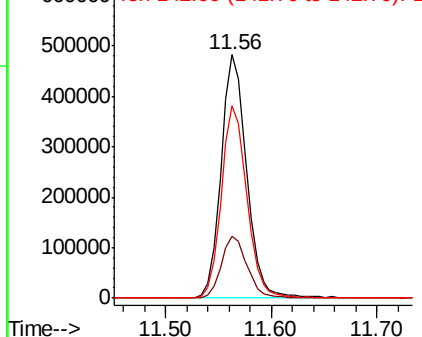
Tgt Ion:	107	Resp:	812423
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.5	30.7
142	79.0	63.4	95.2

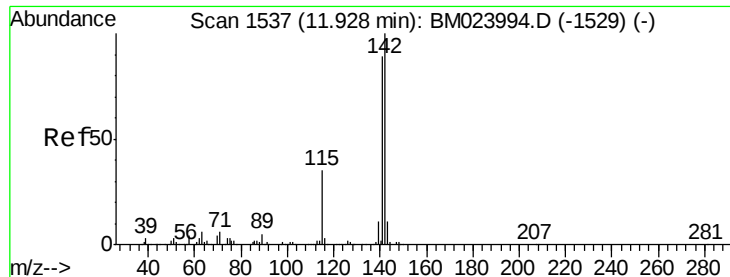


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





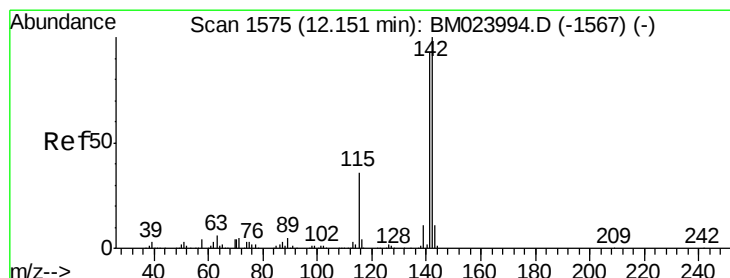
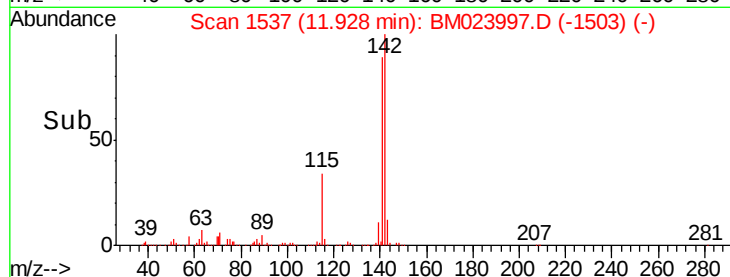
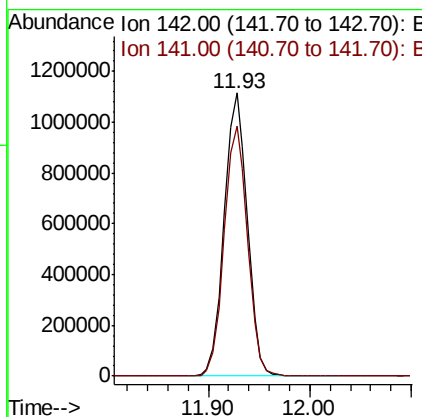
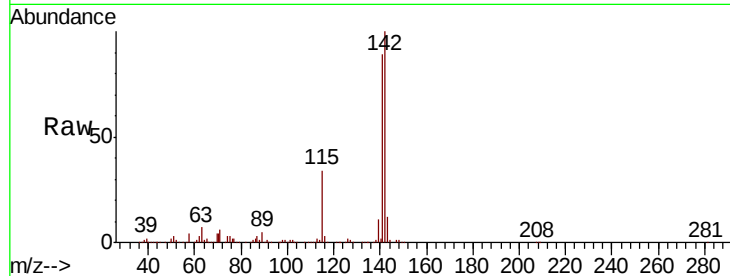
#34
2-Methylnaphthalene
Concen: 40.118 ng/ul
RT: 11.93 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion:142 Resp: 1770531
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9

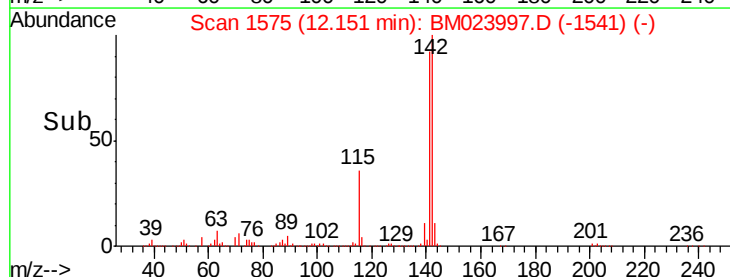
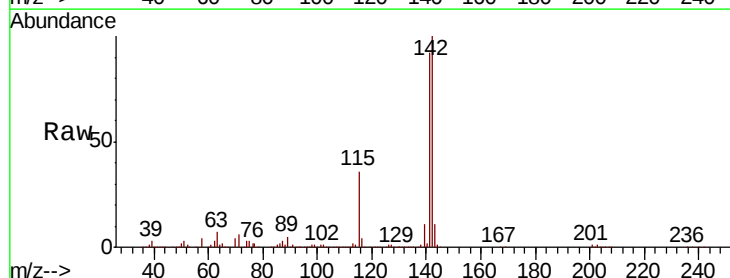
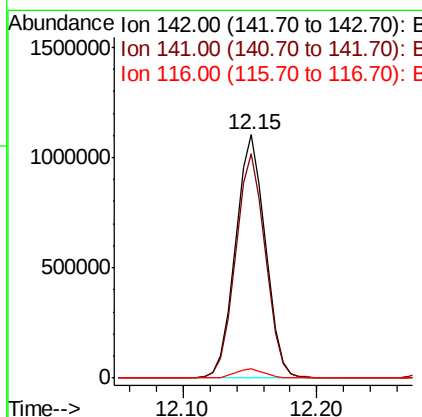
Manual Integrations
APPROVED

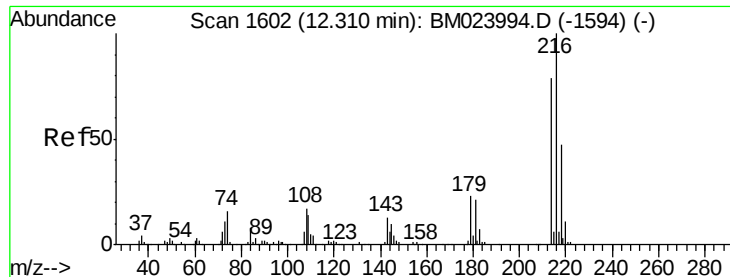
mohammad
12/5/2019 10:48:58 AM



#35
1-Methylnaphthalene
Concen: 39.314 ng/ul
RT: 12.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion:142 Resp: 1703436
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4
116 3.7 3.0 4.4





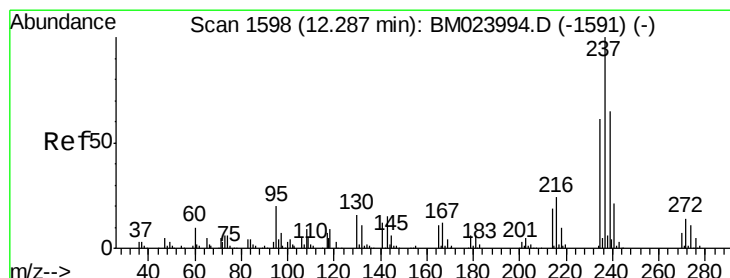
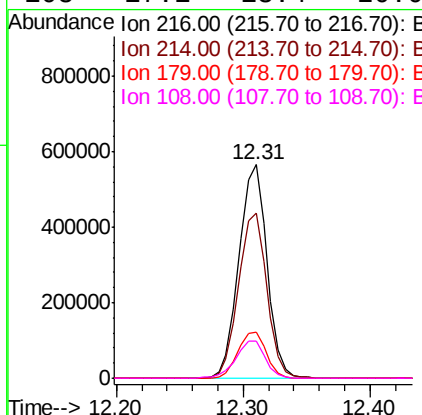
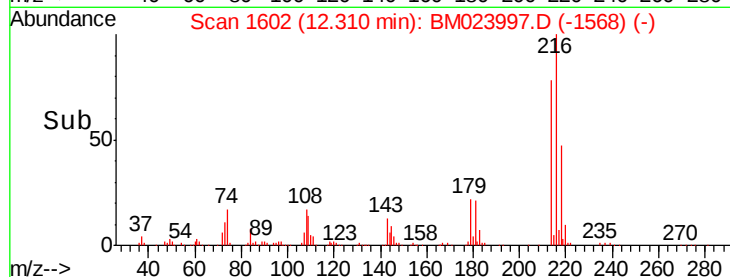
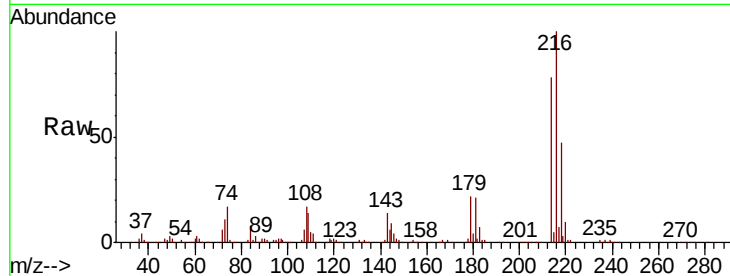
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.831 ng/ul
 RT: 12.31 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SLCS047

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		867128		
214	77.5	63.0	94.6		
179	21.9	18.1	27.1		
108	17.1	13.4	20.0		

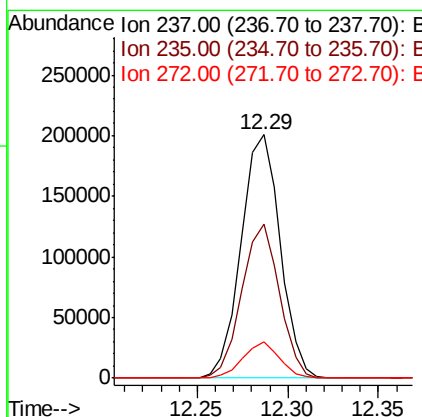
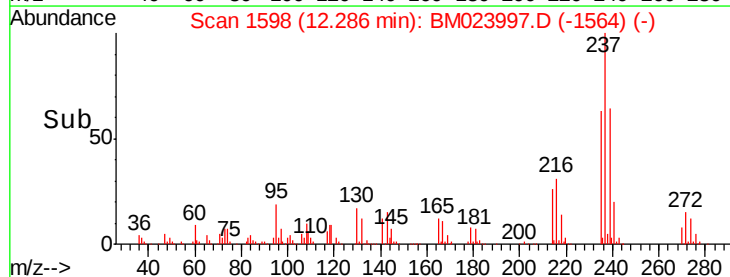
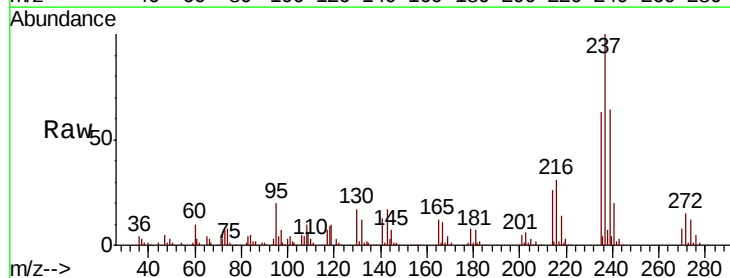
Manual Integrations
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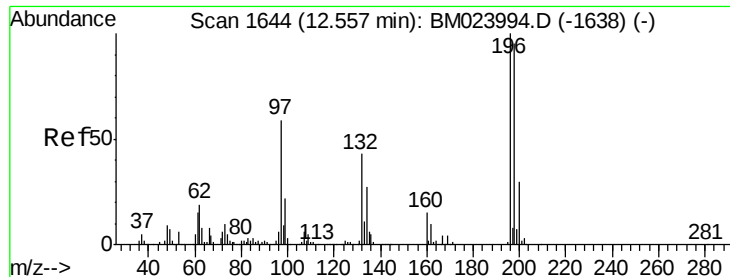
mohammad
 12/5/2019 10:48:58 AM



#38
 Hexachlorocyclopentadiene
 Concen: 29.673 ng/ul
 RT: 12.29 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		301017		
235	63.3	48.9	73.3		
272	15.5	11.0	16.6		





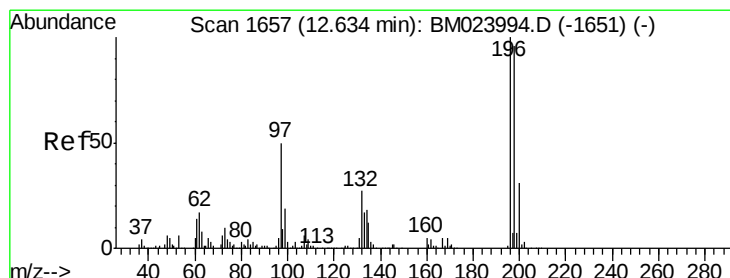
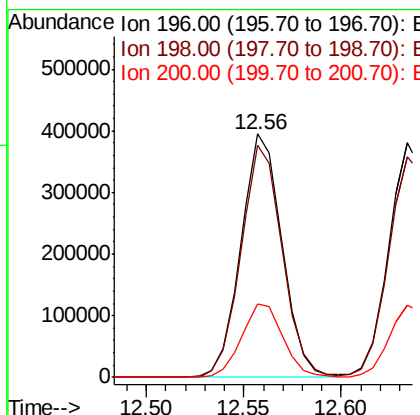
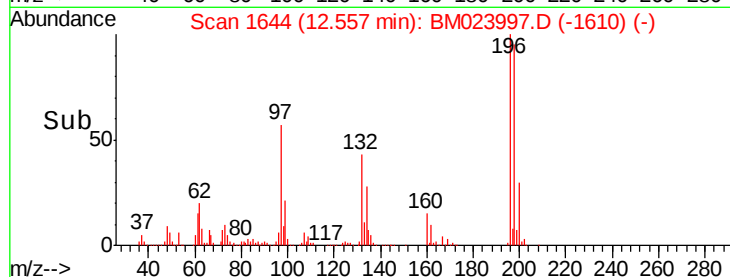
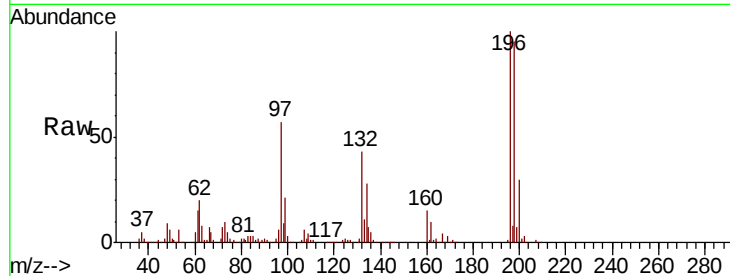
#39
 2,4,6-Trichlorophenol
 Concen: 40.543 ng/ul
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampled :
 SLCS047

Tot Ion	Ratio	Resp	Lower	Upper
196	100	574974		
198	95.1	75.6	113.4	
200	29.9	24.2	36.4	

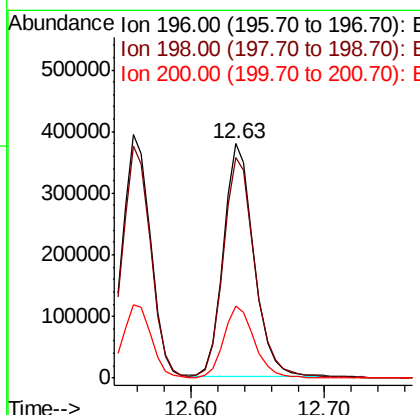
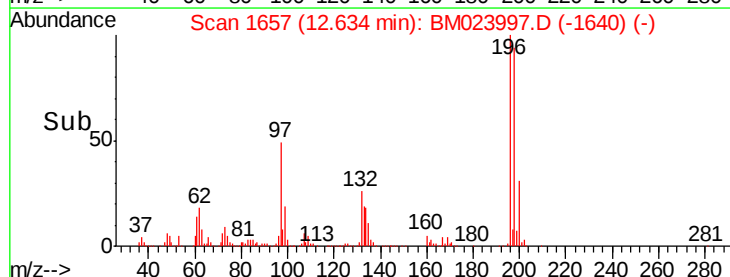
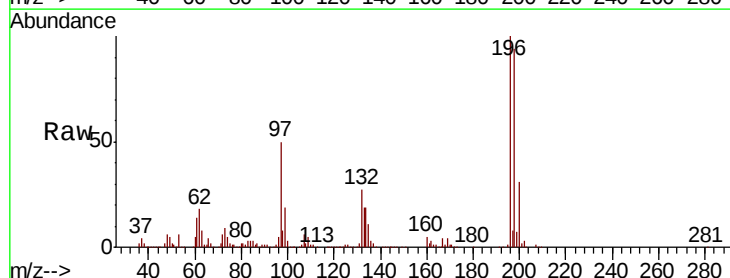
Manual Integrations
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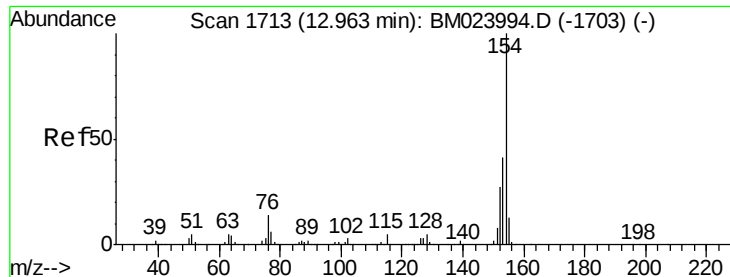
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 40.344 ng/ul
 RT: 12.63 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	608242		
198	94.0	76.6	114.8	
200	31.0	24.6	37.0	





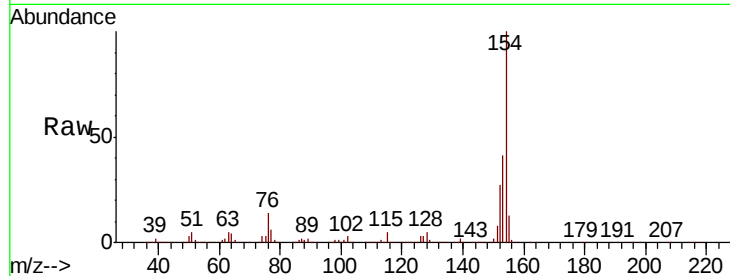
#41
1,1'-Biphenyl
Concen: 40.410 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.9	49.3
76	14.4	11.1	16.7

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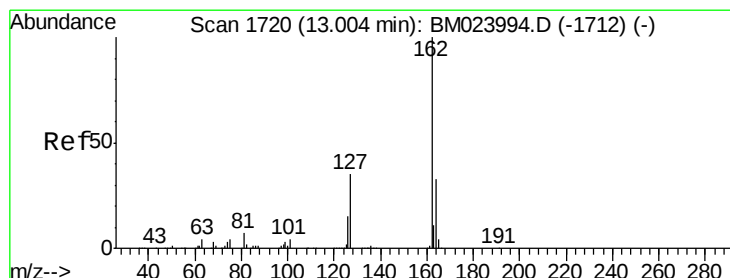
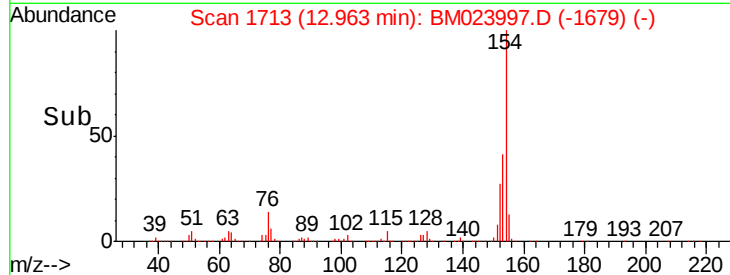
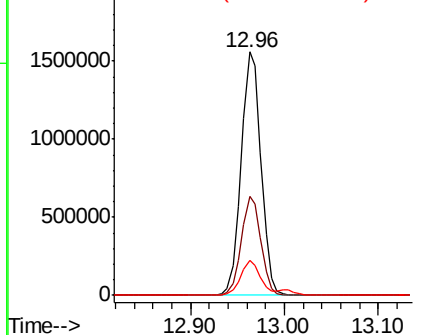


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42
2-Chloronaphthalene
Concen: 40.561 ng/ul
RT: 13.00 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

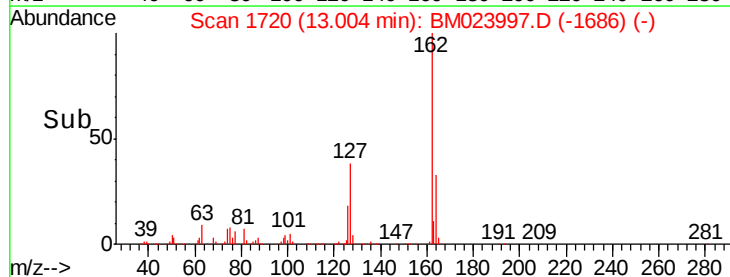
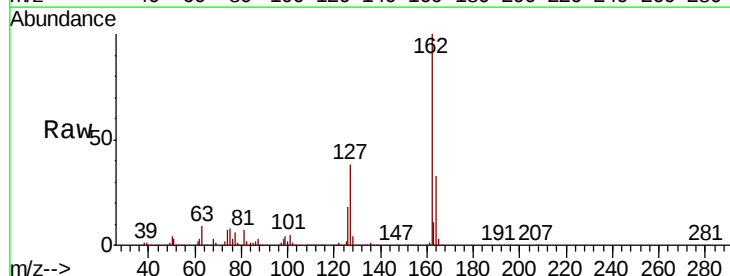
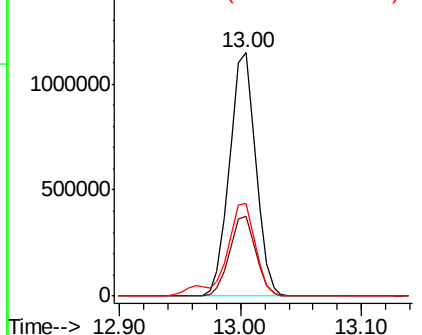
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.5	39.7
127	38.2	30.2	45.4

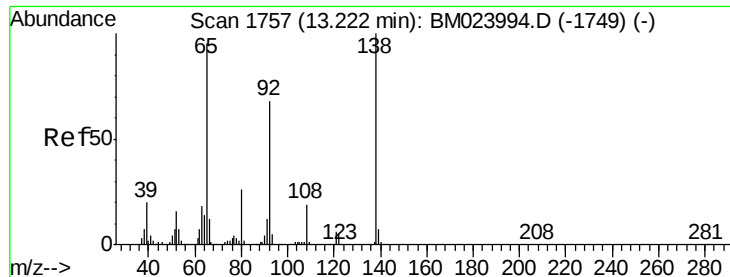
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 45.131 ng/ul

RT: 13.22 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SLCS047

Tot Ion: 65 Resp: 506169

Ion Ratio Lower Upper

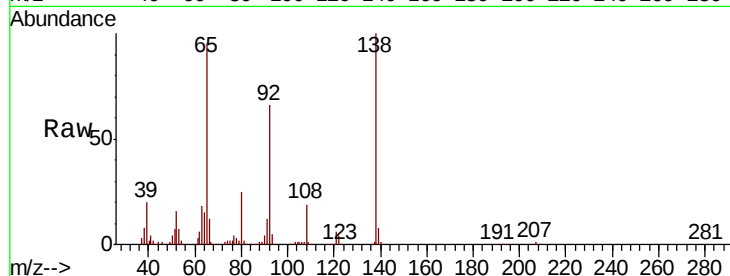
65 100

92 70.1 57.8 86.8

138 105.5 84.6 126.8

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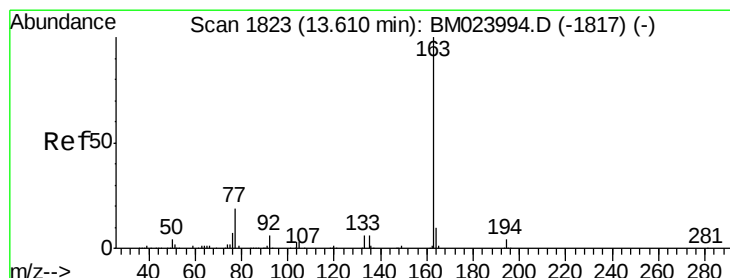
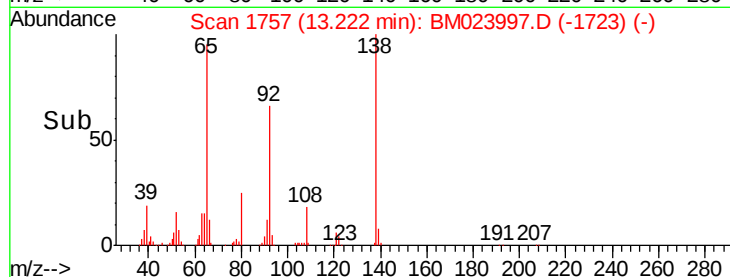
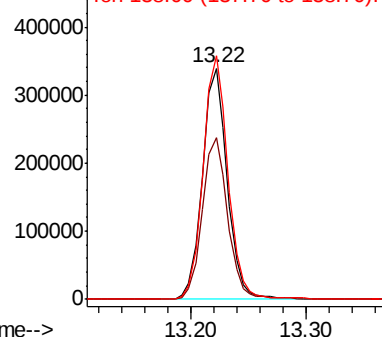


Abundance

Ion 65.00 (64.70 to 65.70): BM023997.D (-1749) (-)

Ion 92.00 (91.70 to 92.70): BM023997.D (-1749) (-)

Ion 138.00 (137.70 to 138.70): BM023997.D (-1749) (-)



#45

Dimethylphthalate

Concen: 39.294 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

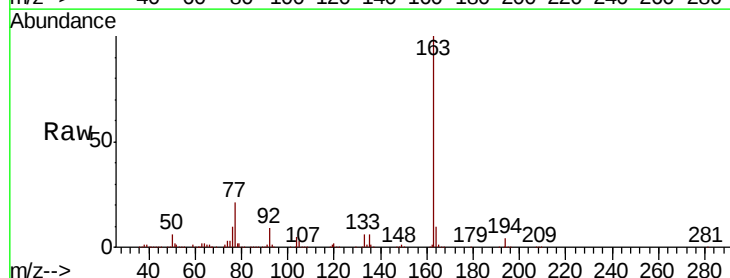
Tgt Ion: 163 Resp: 2085967

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 7.9 11.9

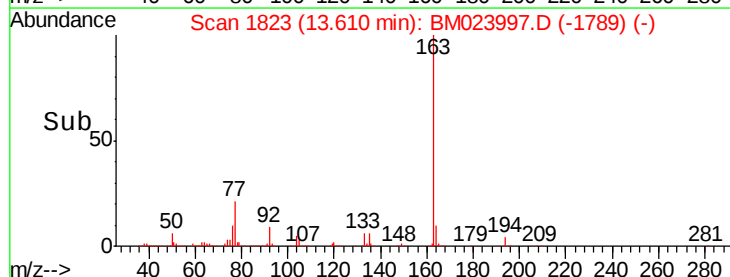
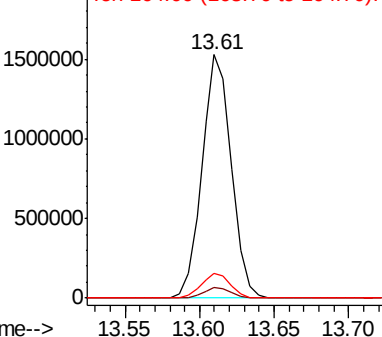


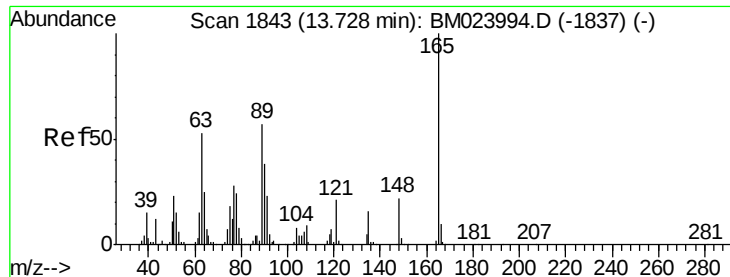
Abundance

Ion 163.00 (162.70 to 163.70): BM023997.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BM023997.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BM023997.D (-1789) (-)





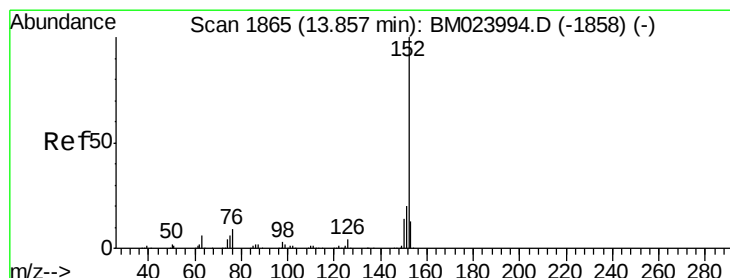
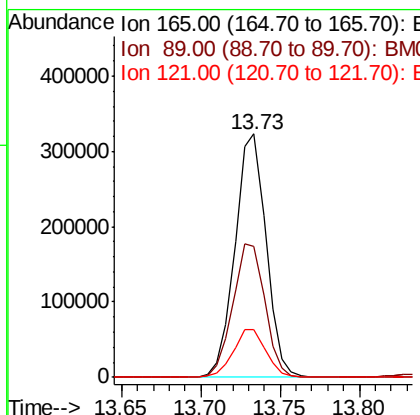
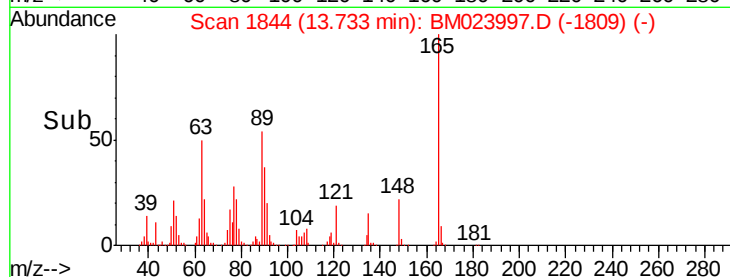
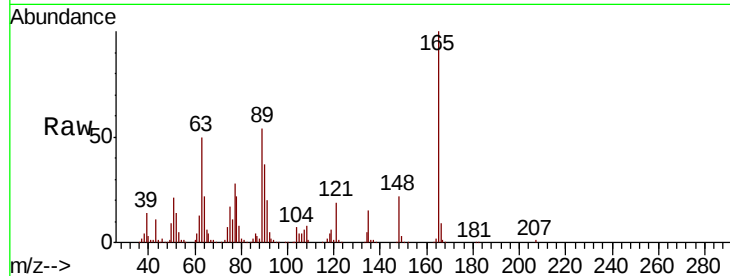
#46
2,6-Dinitrotoluene
Concen: 42.298 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Resp	Lower	Upper
165	100	439328		
89	53.8		45.9	68.9
121	19.5		16.6	25.0

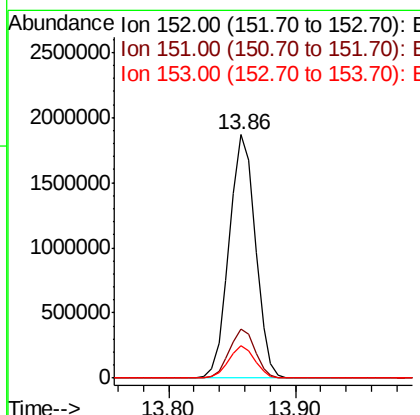
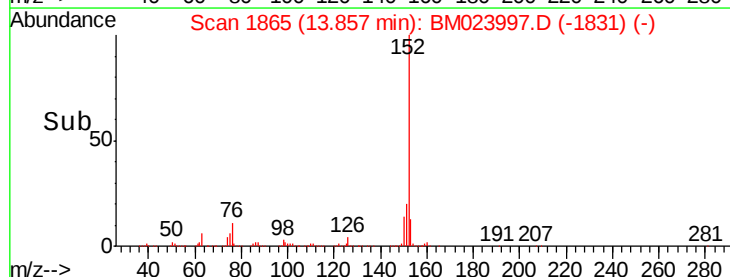
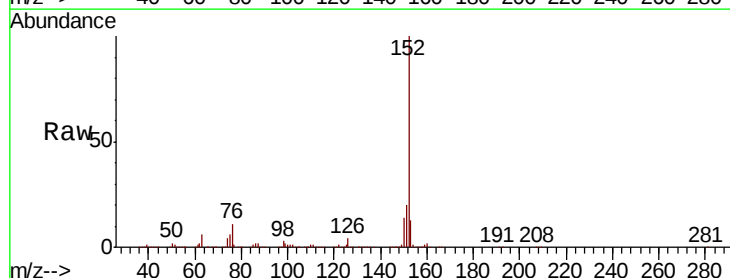
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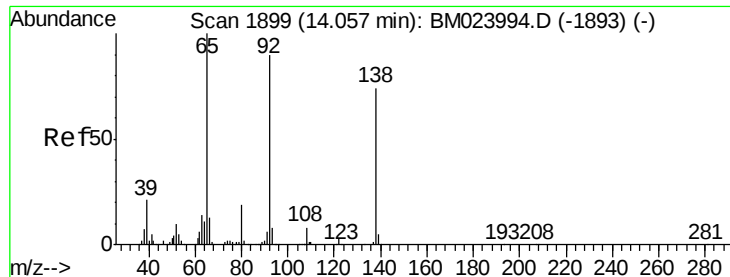
mohammad
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#48
Acenaphthylene
Concen: 41.578 ng/ul
RT: 13.86 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	2672302		
151	20.0		15.8	23.6
153	13.1		10.6	15.8





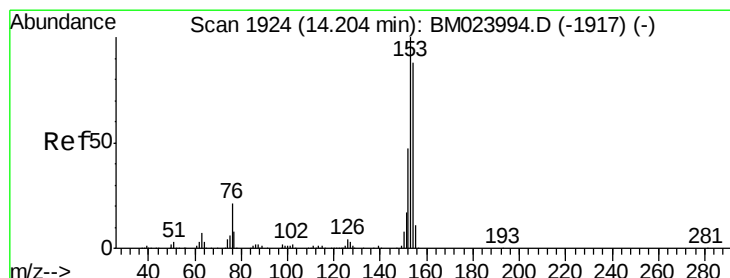
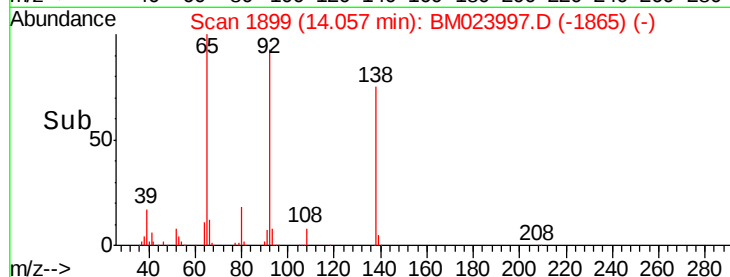
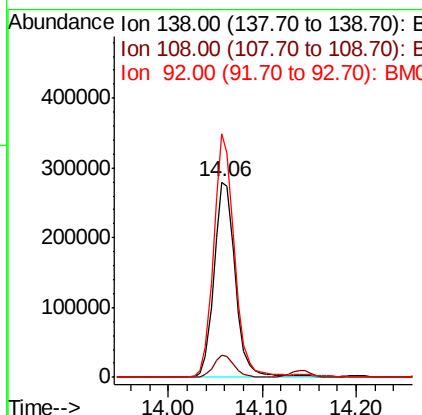
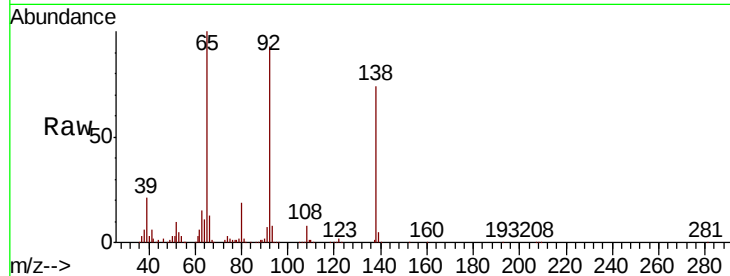
#49
3-Nitroaniline
Concen: 45.950 ng/ul
RT: 14.06 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	124.7	97.2	145.8

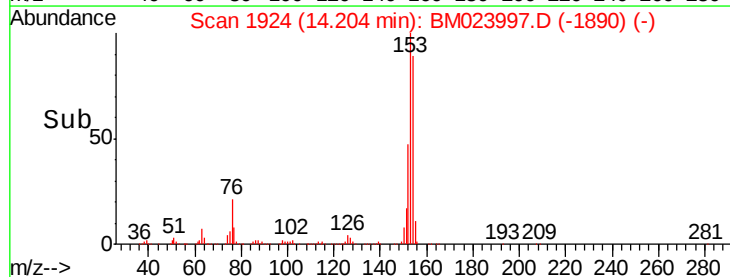
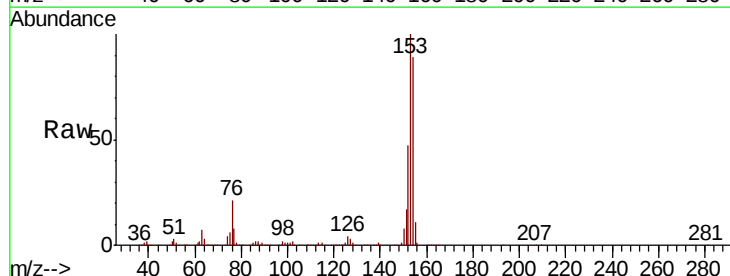
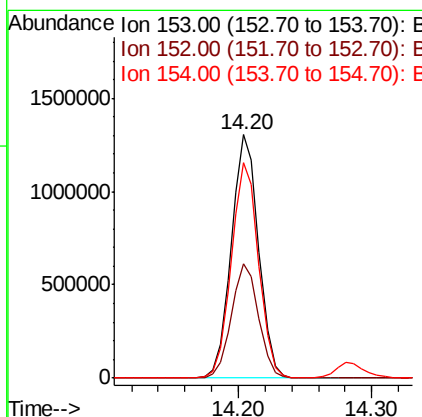
Manual Integrations
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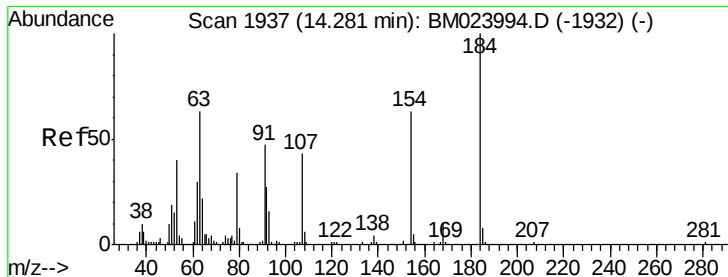
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#50
Acenaphthene
Concen: 40.633 ng/ul
RT: 14.20 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.5	56.3
154	88.7	70.7	106.1





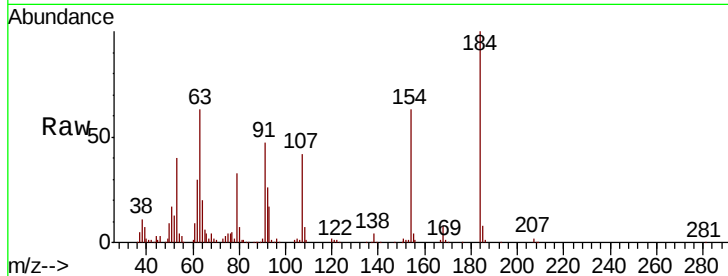
#51
2,4-Dinitrophenol
Concen: 38.737 ng/ul
RT: 14.28 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Resp	Lower	Upper
184	100	214474		
63	62.6	50.8	76.2	
154	62.7	51.0	76.6	

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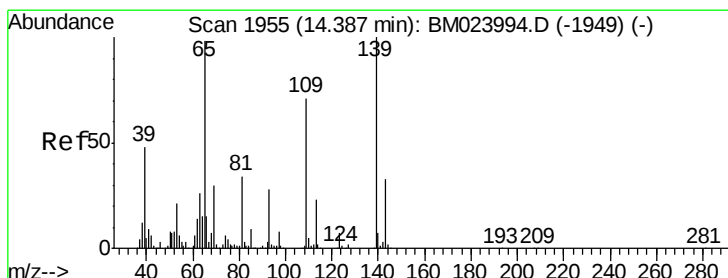
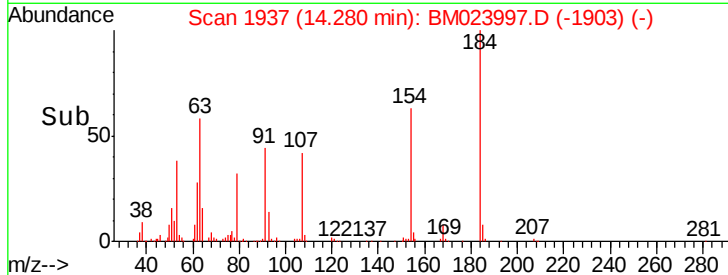
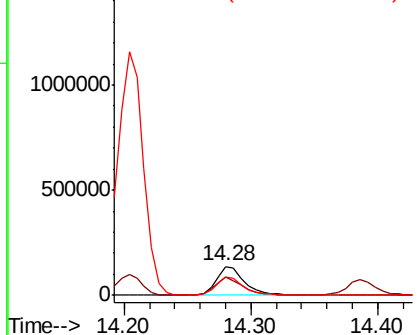


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53
4-Nitrophenol
Concen: 45.492 ng/ul
RT: 14.39 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

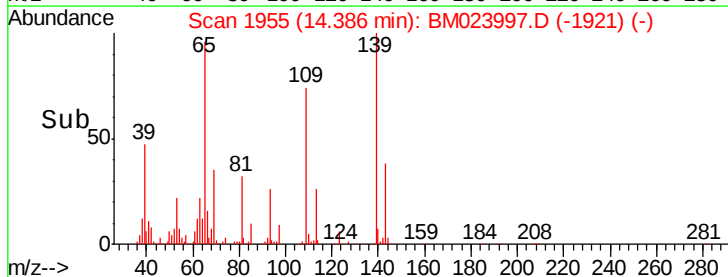
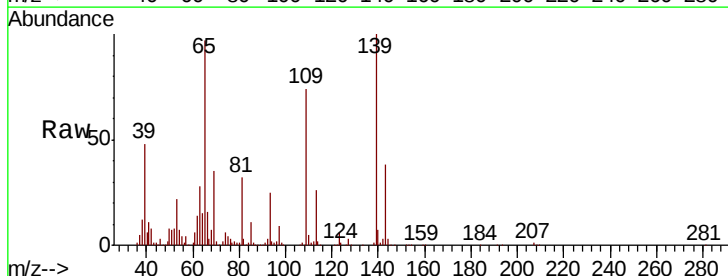
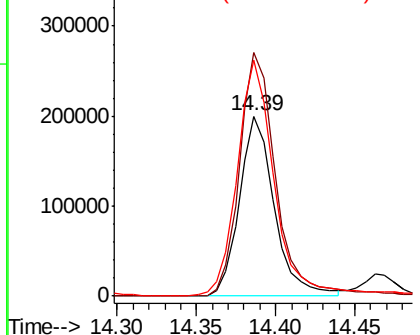
Tgt Ion	Ratio	Resp	Lower	Upper
109	100	305628		
139	135.4	112.4	168.6	
65	131.1	110.7	166.1	

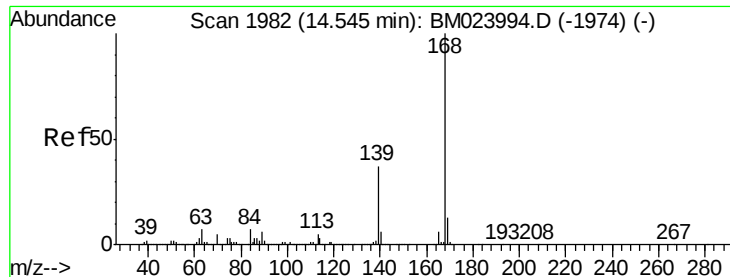
Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 40.368 ng/ul

RT: 14.55 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SLCS047

Tot Ion:168 Resp: 2607855

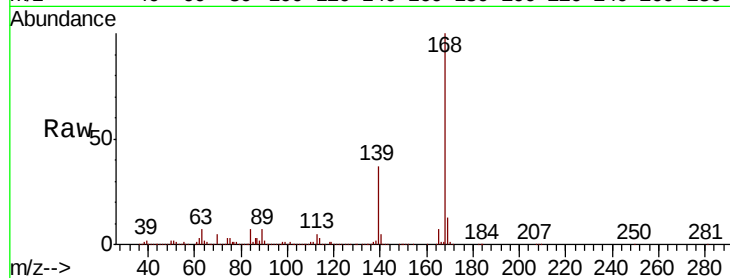
Ion Ratio Lower Upper

168 100

139 37.2 29.4 44.0

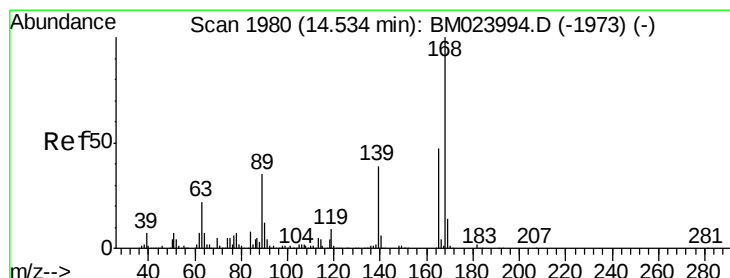
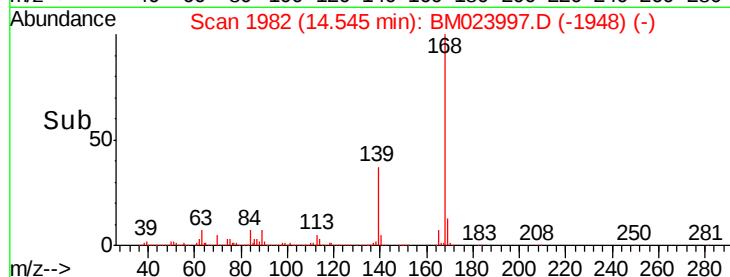
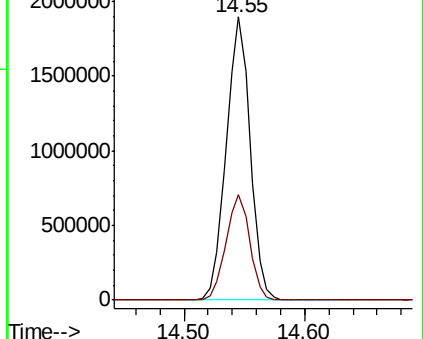
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 43.167 ng/ul

RT: 14.53 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

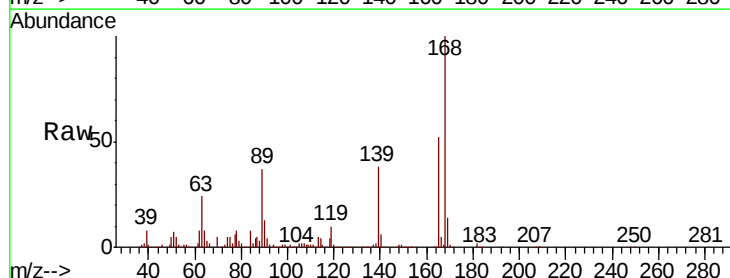
Tgt Ion:165 Resp: 652137

Ion Ratio Lower Upper

165 100

63 47.0 38.6 57.8

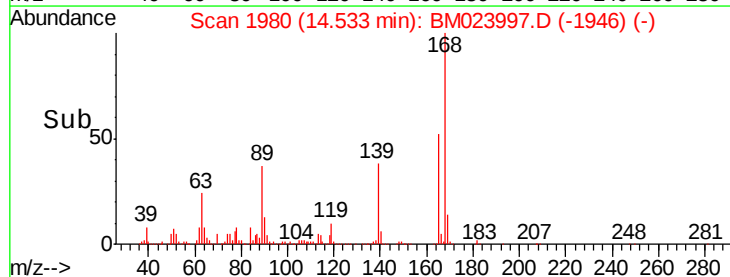
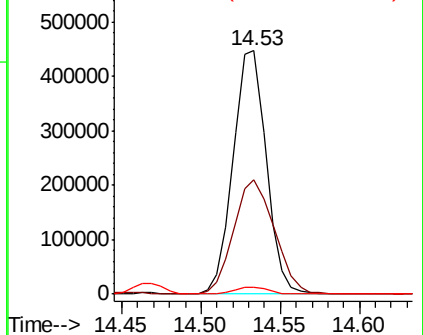
182 3.0 2.6 3.8

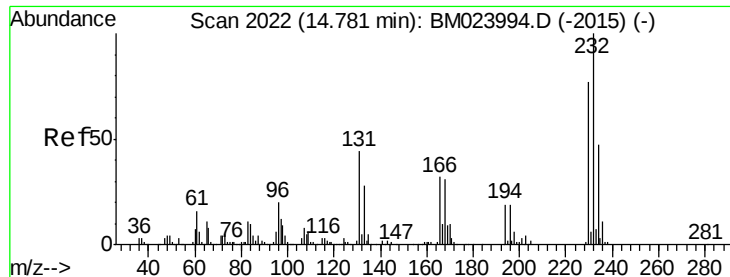


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 40.167 ng/ul

RT: 14.78 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

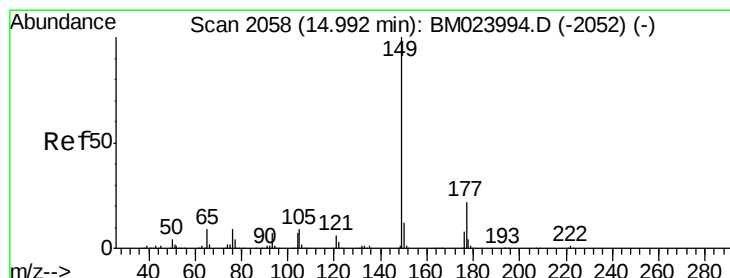
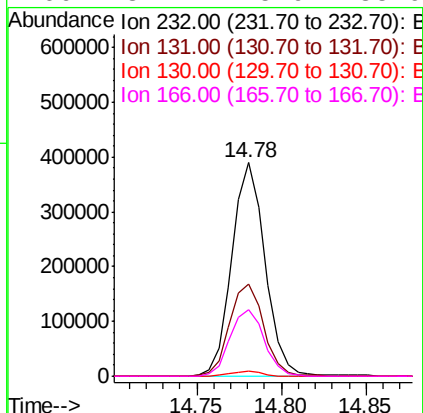
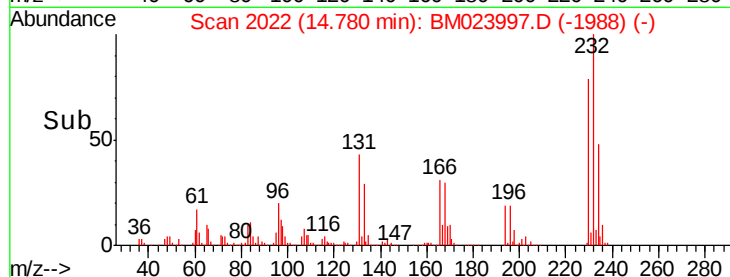
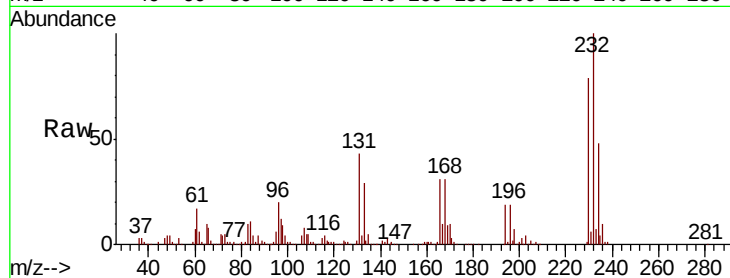
ClientSampleId :

SLCS047

Tot Ion:	232	Resp:	533462
Ion Ratio	Lower	Upper	
232	100		
131	43.4	35.0	52.6
130	2.3	1.8	2.6
166	31.2	25.9	38.9

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#57

Diethylphthalate

Concen: 38.767 ng/ul

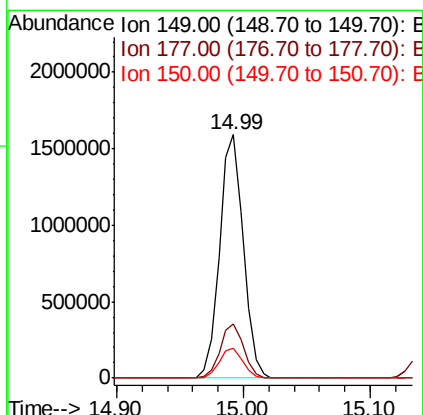
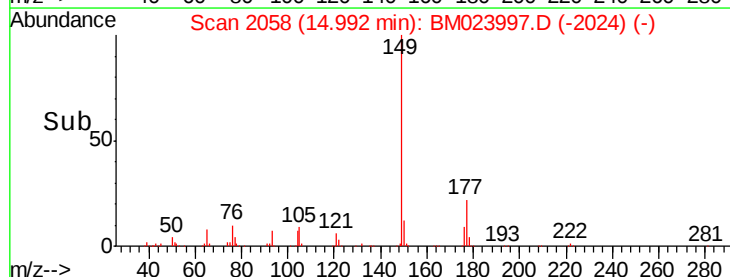
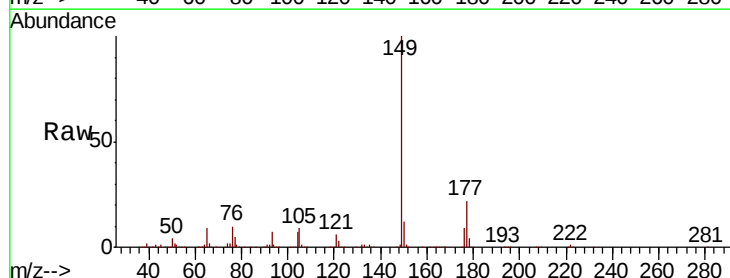
RT: 14.99 min Scan# 2058

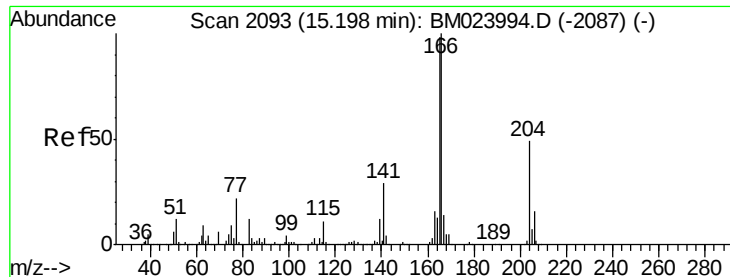
Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Tgt Ion:	149	Resp:	2059339
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.8	26.6
150	12.3	9.9	14.9





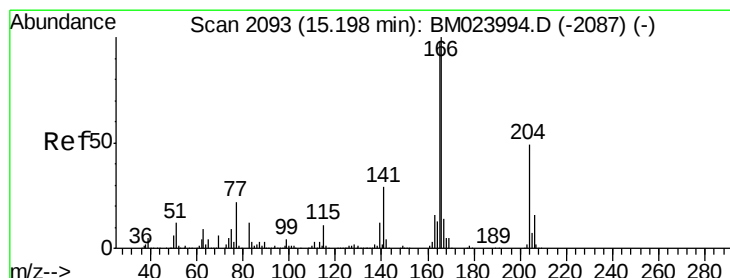
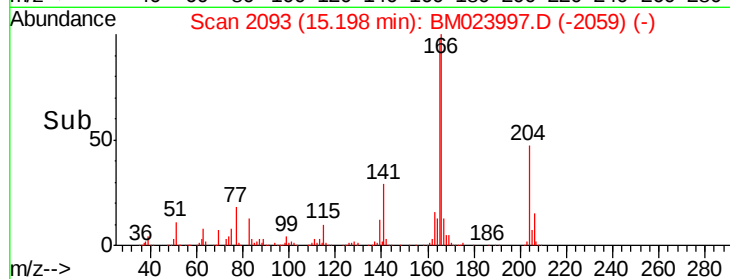
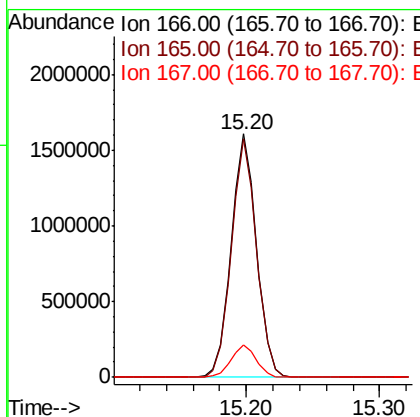
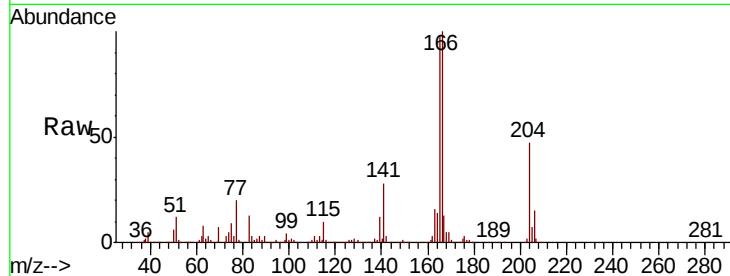
#59
Fluorene
 Concen: 40.824 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SLCS047

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	118.0
167	13.4	11.1	16.7

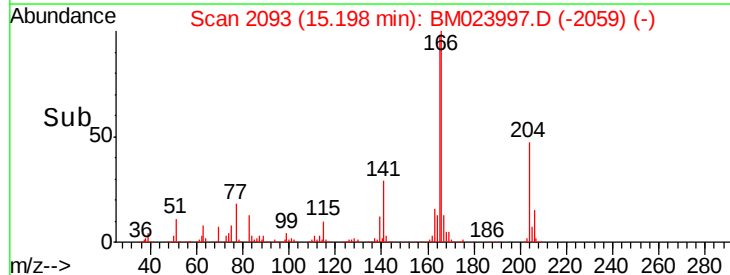
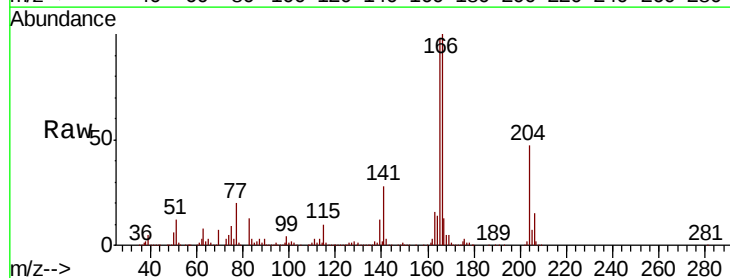
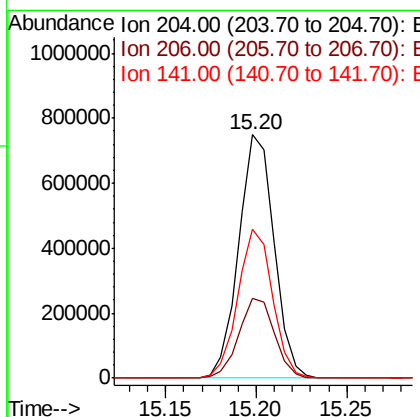
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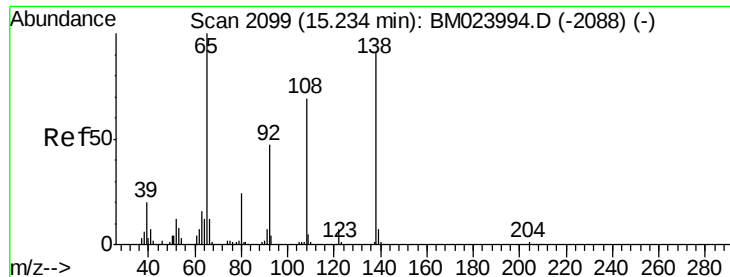
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#60
4-Chlorophenyl-phenylether
 Concen: 38.714 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	61.1	47.6	71.4





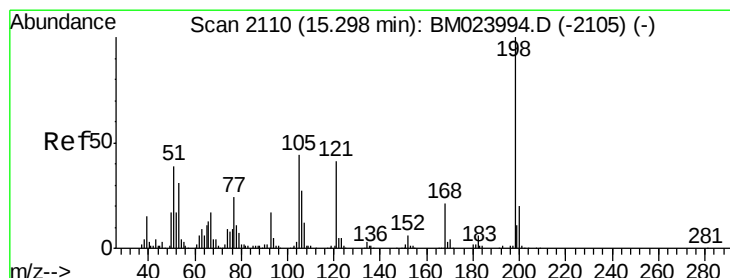
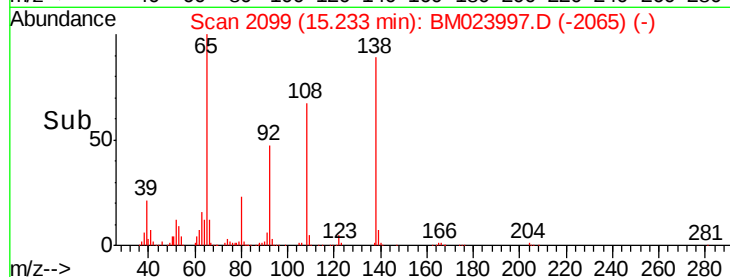
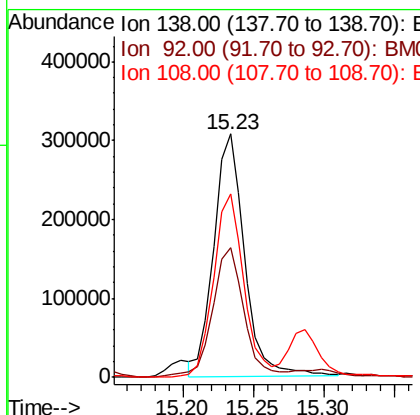
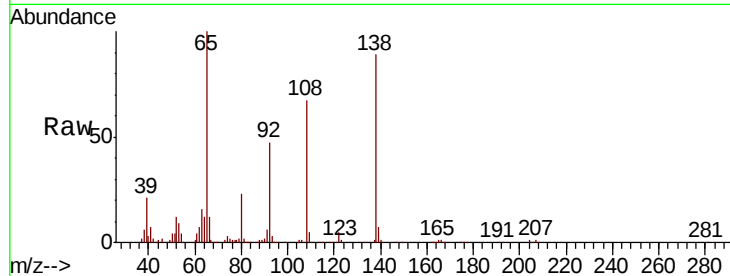
#61
4-Nitroaniline
Concen: 42.451 ng/ul
RT: 15.23 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.5	41.4	62.0
108	75.3	60.4	90.6

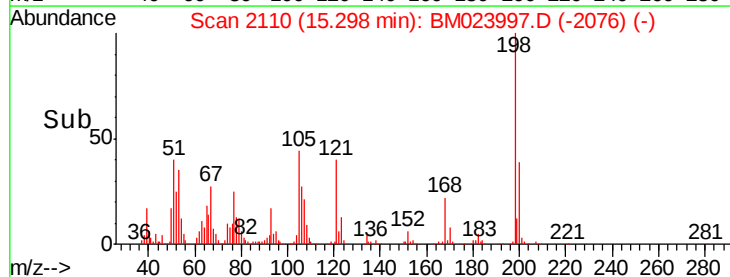
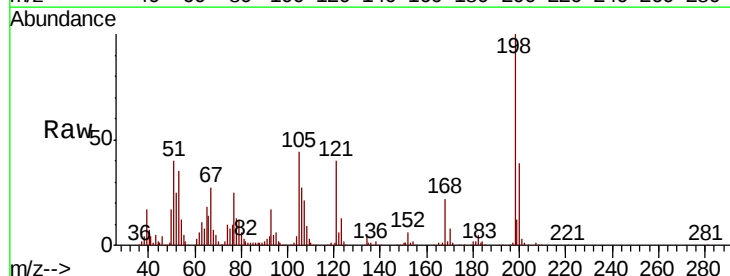
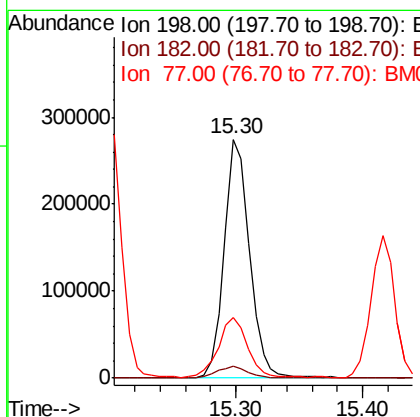
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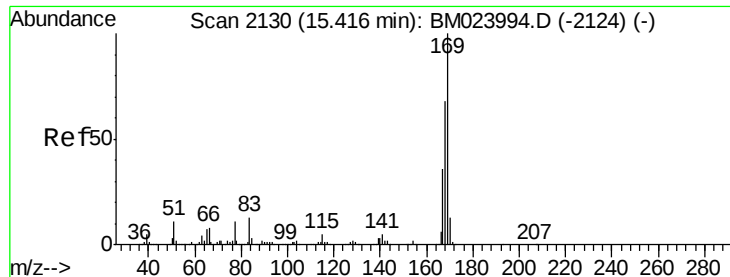
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.584 ng/ul
RT: 15.30 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.8	4.7	7.1
77	25.5	21.1	31.7





#65

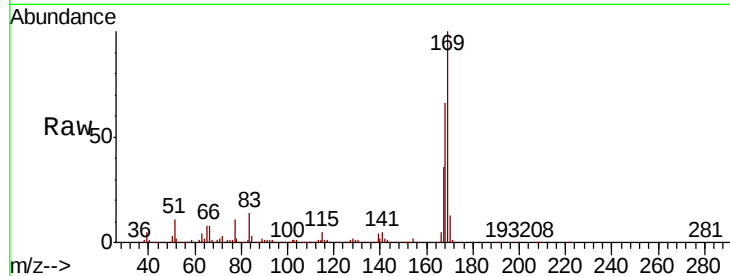
N-Nitrosodiphenylamine
Concen: 41.552 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.1	81.1
167	35.8	28.8	43.2

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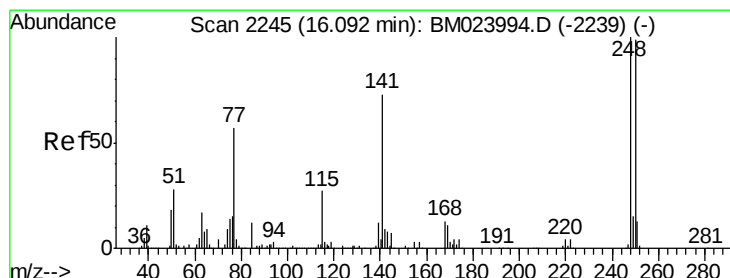
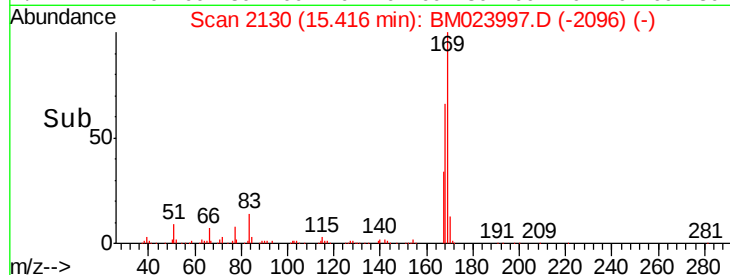
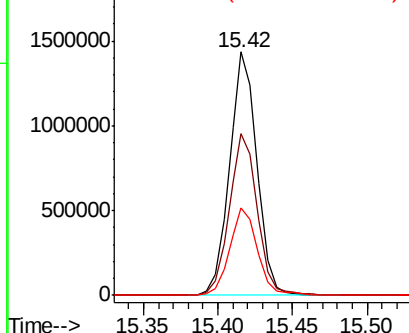


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

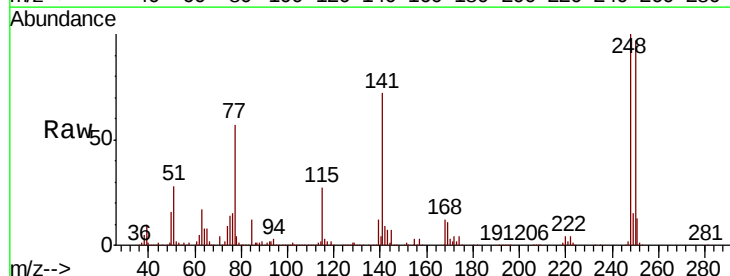
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
Concen: 39.364 ng/ul
RT: 16.09 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.1	118.7
141	71.5	58.4	87.6

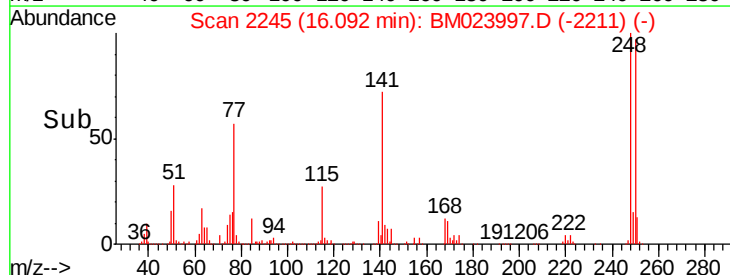
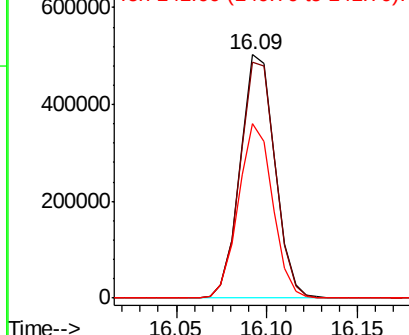


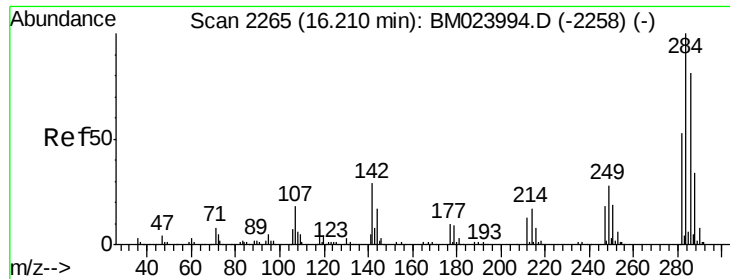
Abundance

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





#67

Hexachlorobenzene

Concen: 40.481 ng/ul

RT: 16.21 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

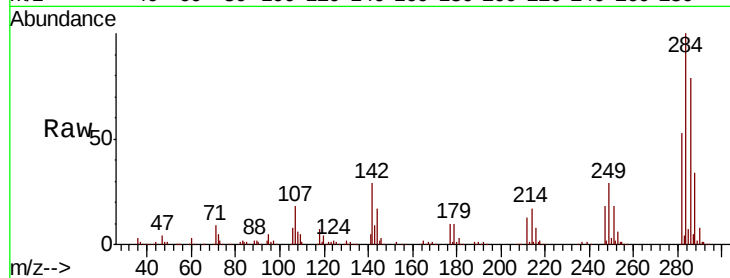
ClientSampleId :

SLCS047

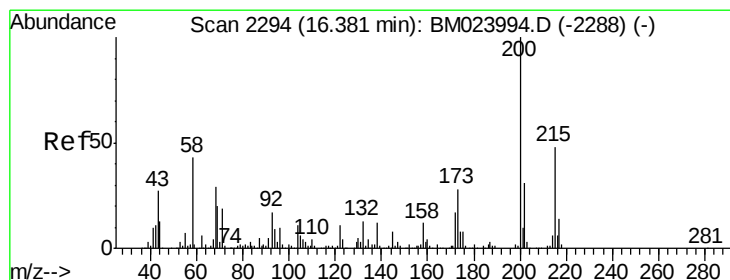
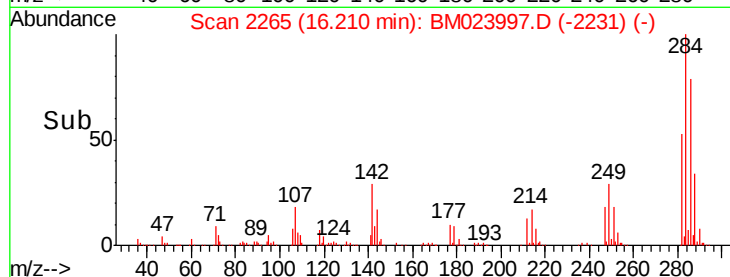
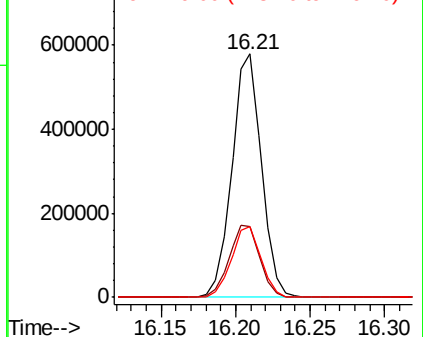
Tot Ion:	284	Resp:	798608
Ion Ratio		Lower	Upper
284	100		
142	29.0	23.6	35.4
249	29.1	22.6	33.8

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.796 ng/ul

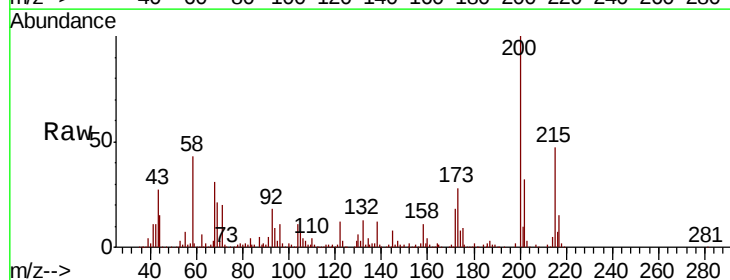
RT: 16.38 min Scan# 2294

Delta R.T. -0.00 min

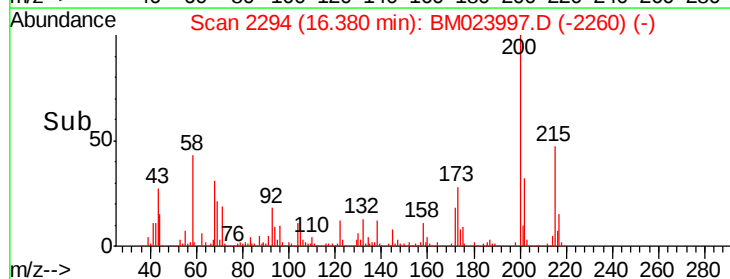
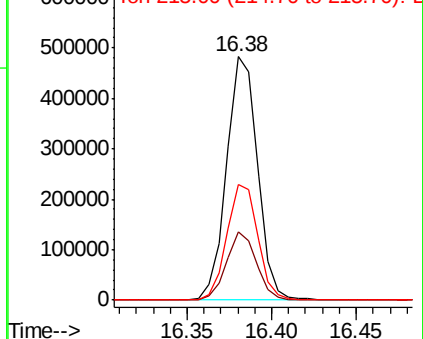
Lab File: BM023997.D

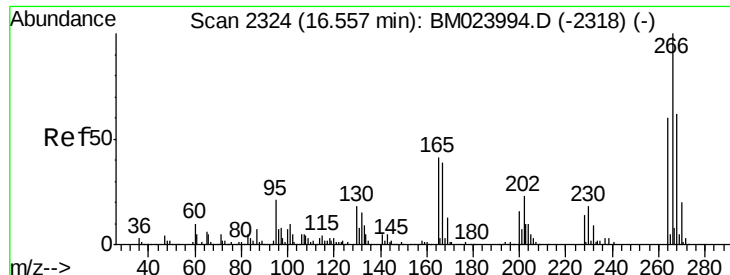
Acq: 04 Dec 2019 12:25

Tgt Ion:	200	Resp:	616807
Ion Ratio		Lower	Upper
200	100		
173	28.2	22.2	33.2
215	47.3	38.6	57.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





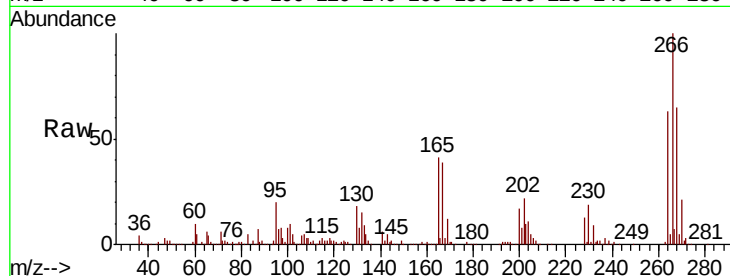
#69
 Pentachlorophenol
 Concen: 40.813 ng/ul
 RT: 16.56 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SLCS047

Tot Ion	Ratio	Resp	Lower	Upper
266	100	456250		
264	62.6		48.2	72.2
268	64.6		49.6	74.4

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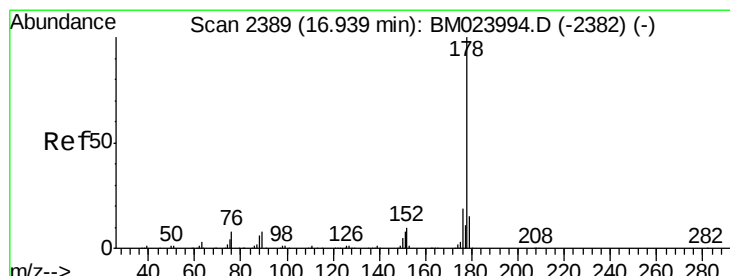
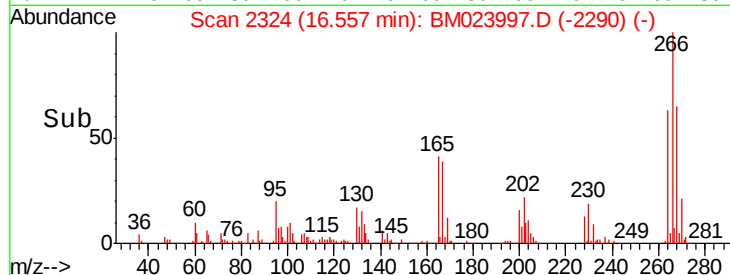
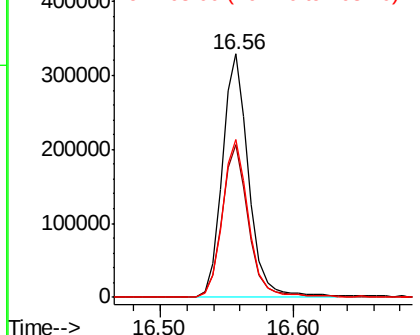


Abundance

Ion 265.70 (265.40 to 266.40): E

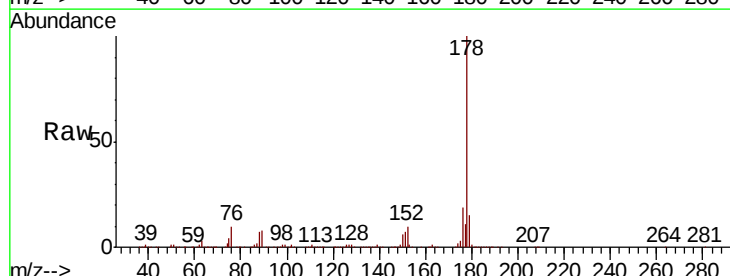
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 42.734 ng/ul
 RT: 16.94 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3370419		
179	15.3		12.0	18.0
176	19.0		15.1	22.7

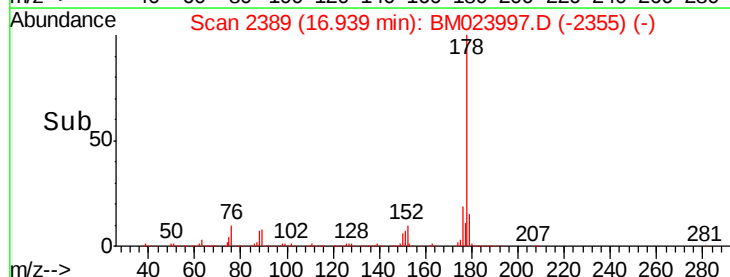
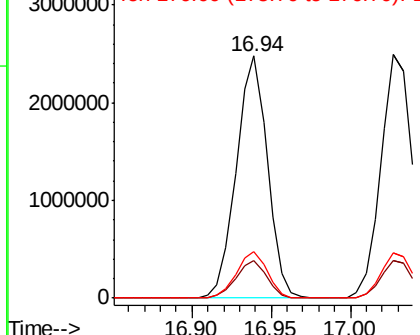


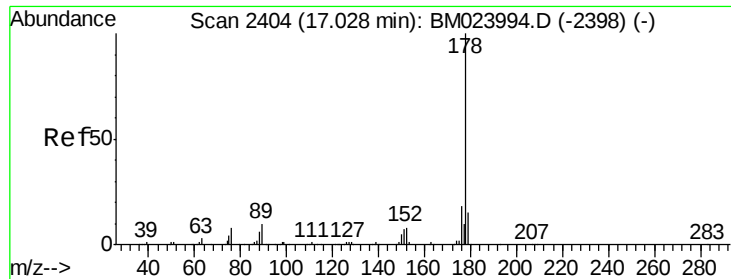
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





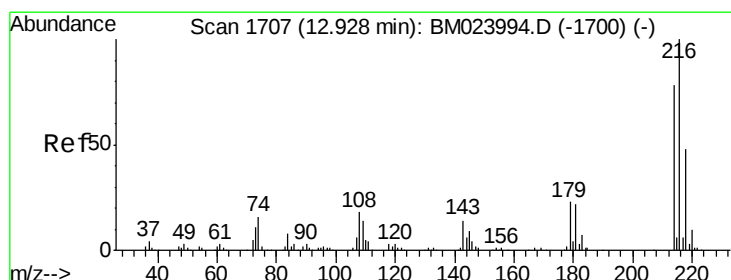
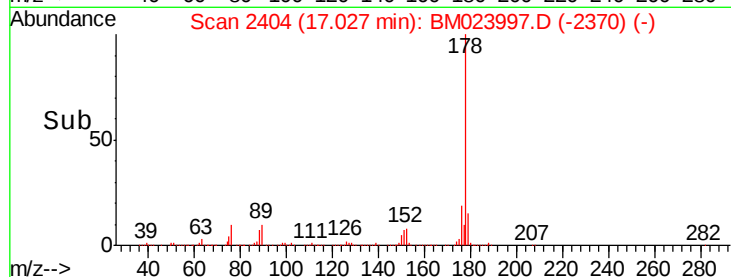
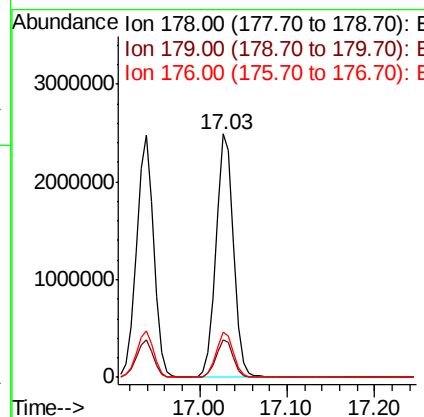
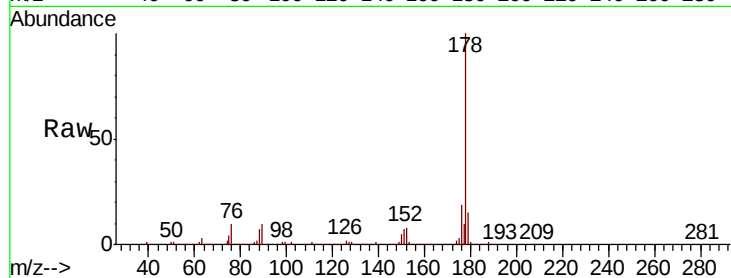
#72
 Anthracene
 Concen: 43.135 ng/ul
 RT: 17.03 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SLCS047

Tot Ion:178 Resp: 3453998
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.9 17.9
 176 18.5 14.7 22.1

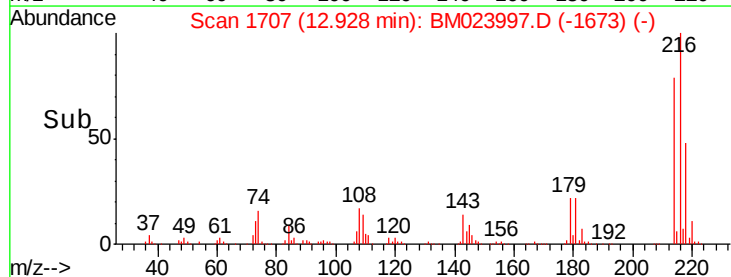
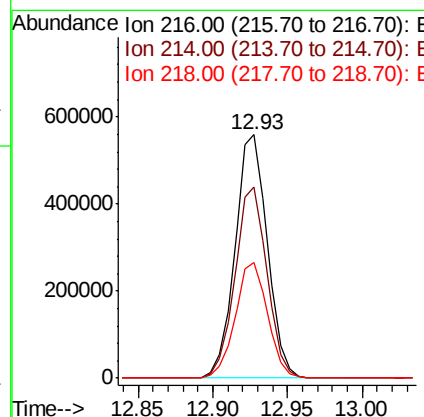
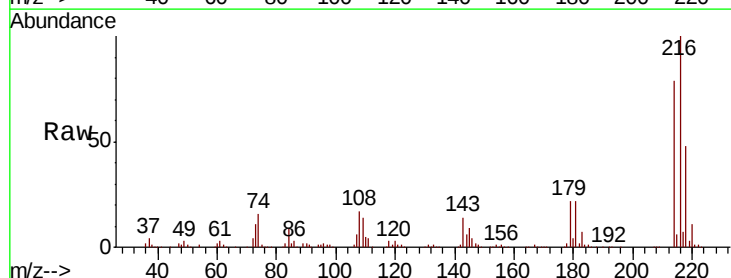
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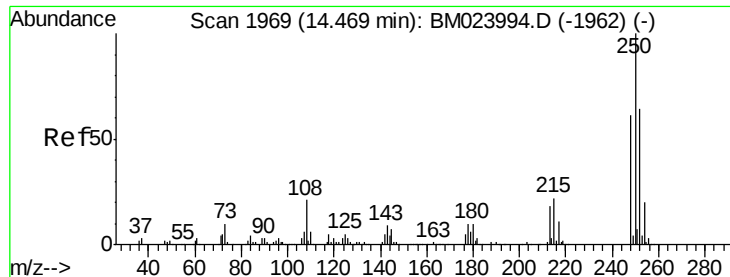
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 40.254 ng/uL
 RT: 12.93 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Tgt Ion:216 Resp: 845243
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.7 94.1
 218 47.7 38.0 57.0





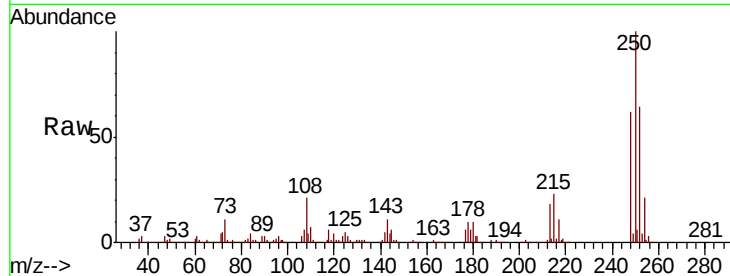
#74
 Pentachlorobenzene
 Concen: 39.317 ng/uL
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SLCS047

Tot Ion	Ratio	Resp	Lower	Upper
250	100	887755		
248	61.6	48.6	73.0	
252	64.4	51.4	77.2	

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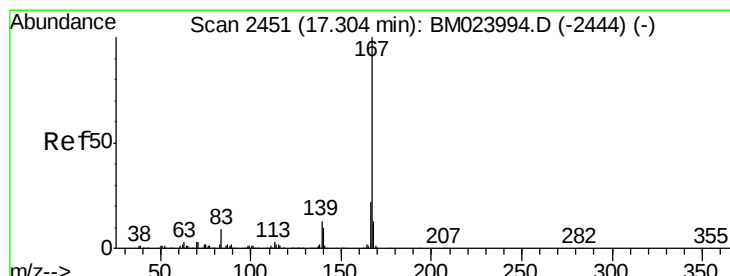
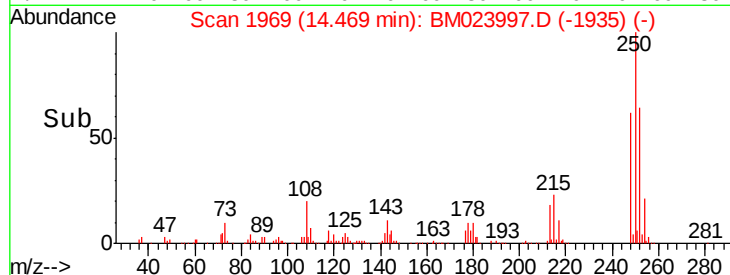
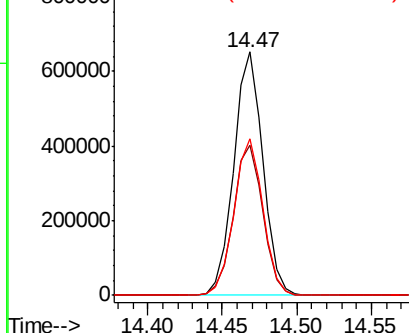


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 45.118 ng/uL
 RT: 17.30 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

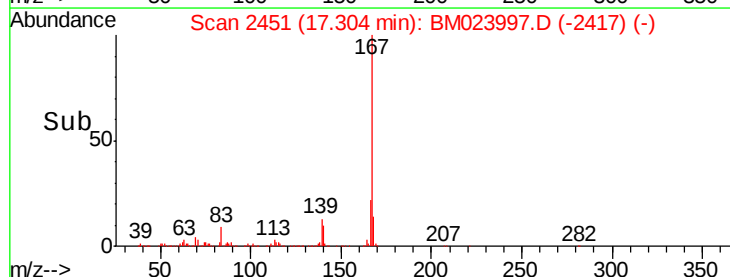
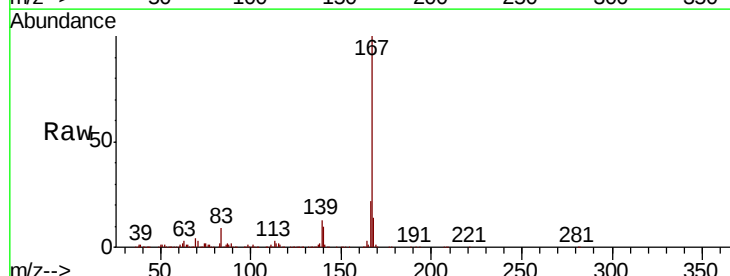
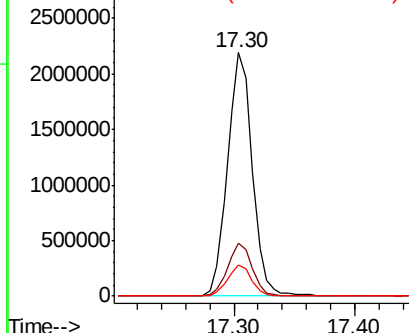
Tgt Ion	Ratio	Resp	Lower	Upper
167	100	3128265		
166	21.6	17.4	26.0	
139	12.5	10.2	15.2	

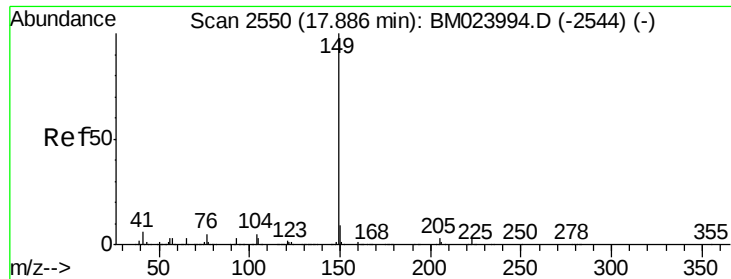
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





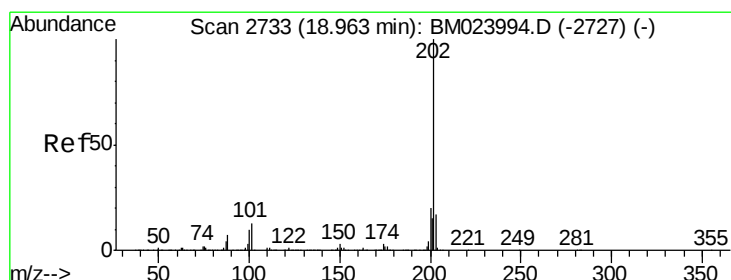
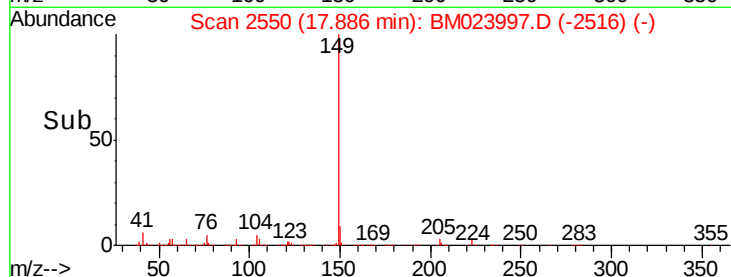
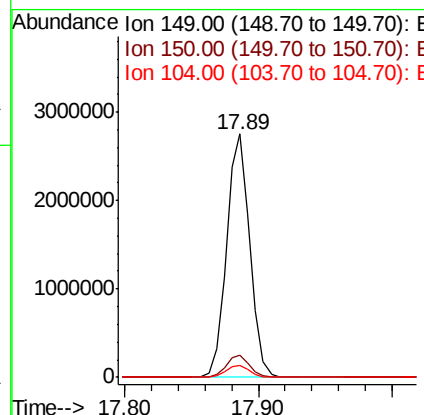
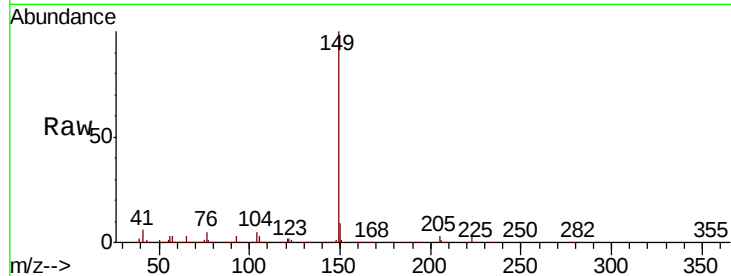
#76
Di-n-butylphthalate
Concen: 38.940 ng/ul
RT: 17.89 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	4.7	3.8	5.6

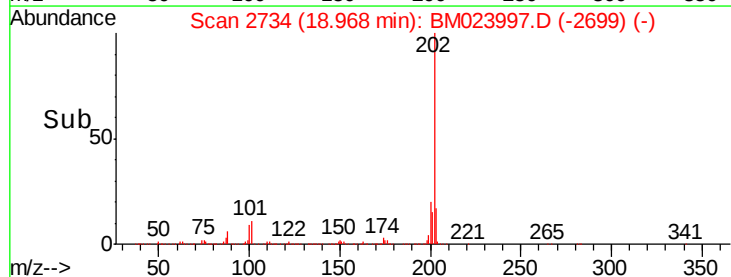
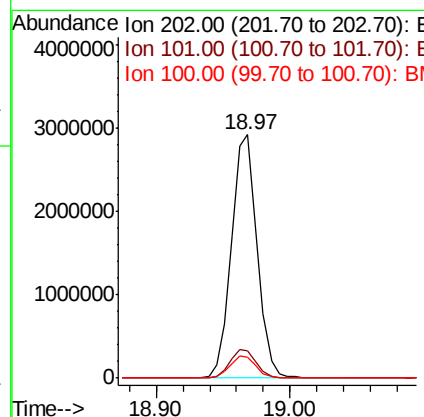
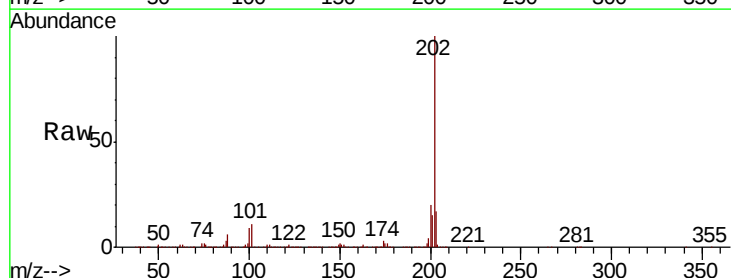
Manual Integrations
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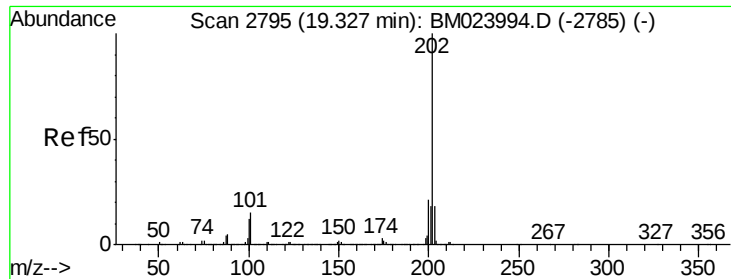
mohammad
12/5/2019 10:48:58 AM



#77
Fluoranthene
Concen: 46.739 ng/ul
RT: 18.97 min Scan# 2734
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	10.1	15.1
100	8.7	7.8	11.6





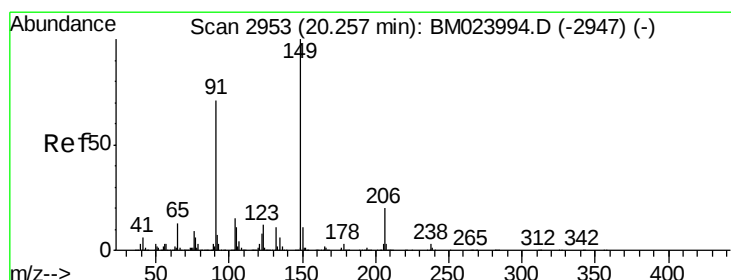
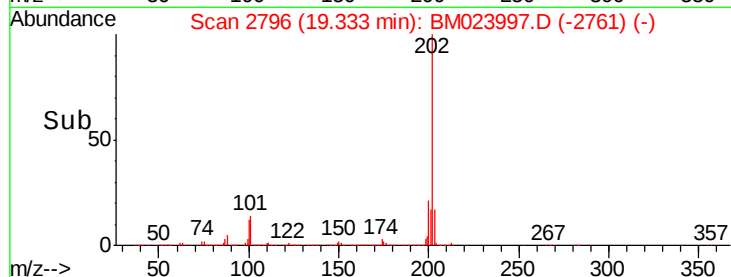
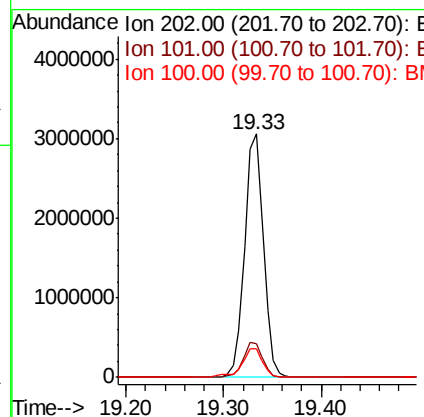
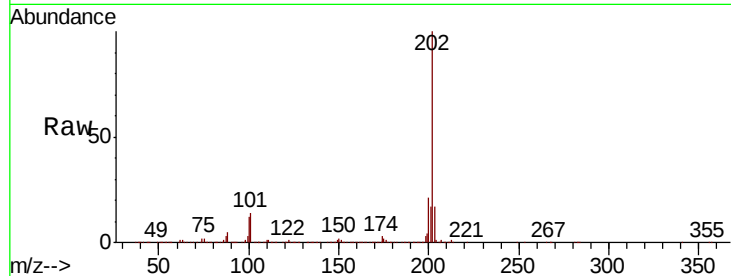
#80
Pvrene
Concen: 38.179 ng/ul
RT: 19.33 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.8	17.6
100	11.6	9.8	14.6

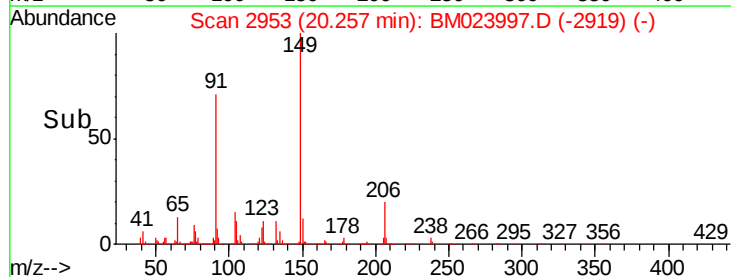
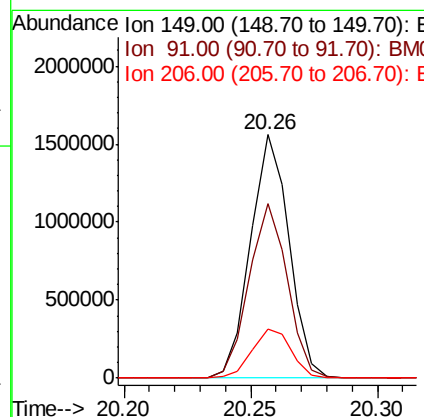
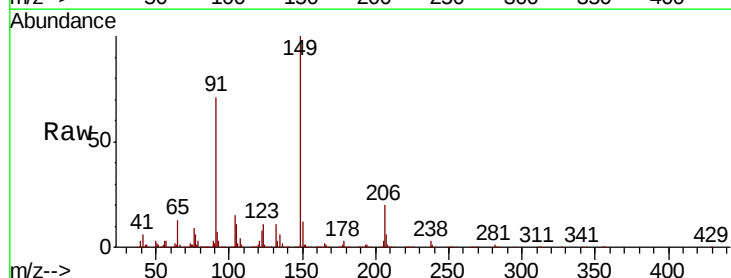
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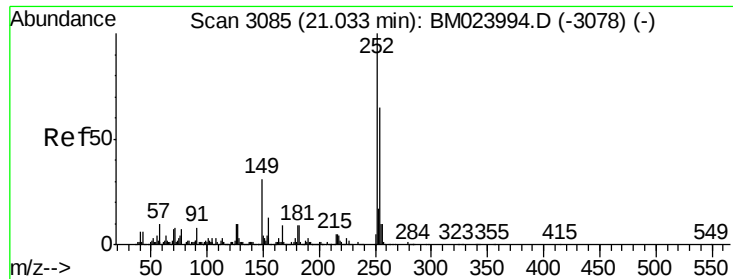
mohammad
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#81
Butylbenzylphthalate
Concen: 36.306 ng/ul
RT: 20.26 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	56.9	85.3
206	20.1	16.2	24.4





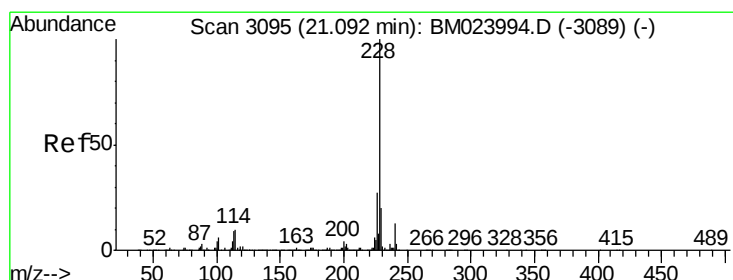
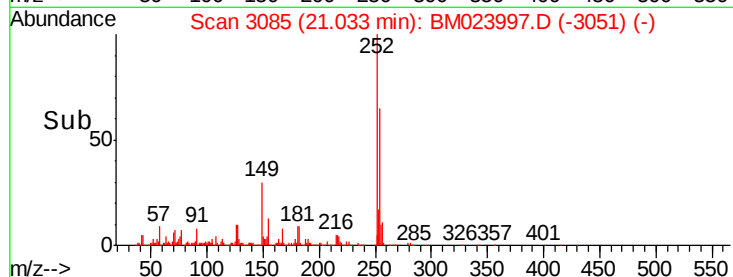
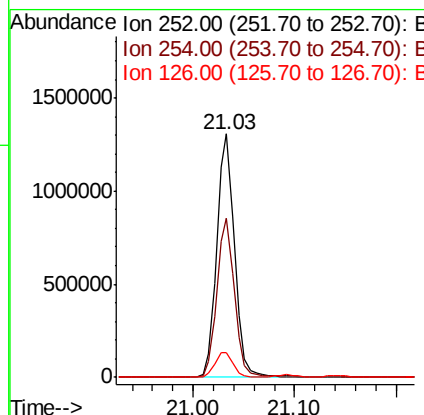
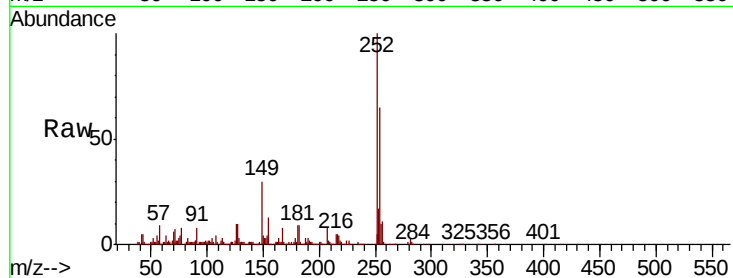
#82
 3,3'-Dichlorobenzidine
 Concen: 39.520 ng/ul
 RT: 21.03 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SLCS047

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.1	78.1
126	10.3	8.4	12.6

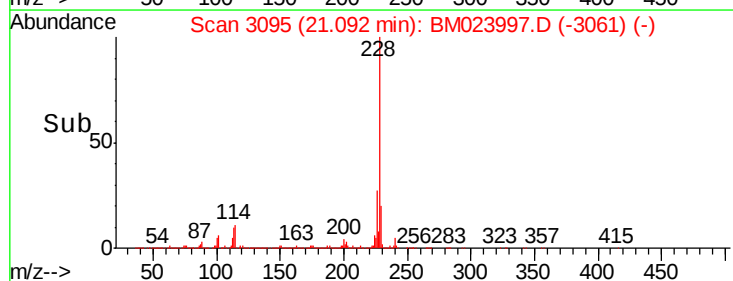
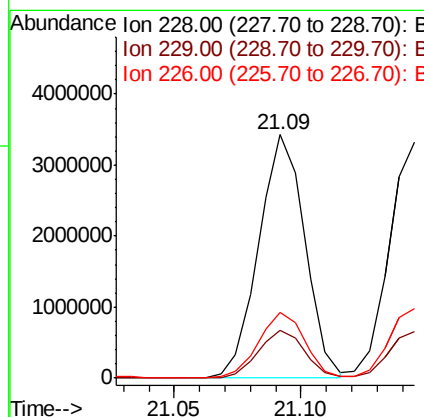
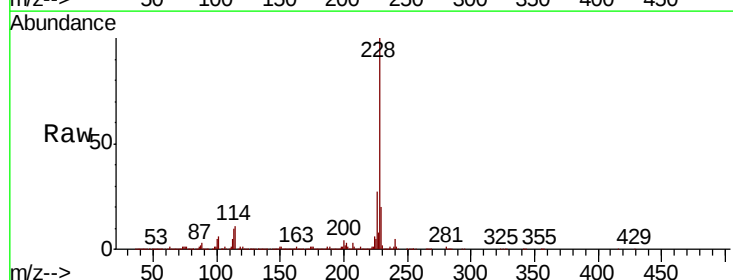
Manual Integrations
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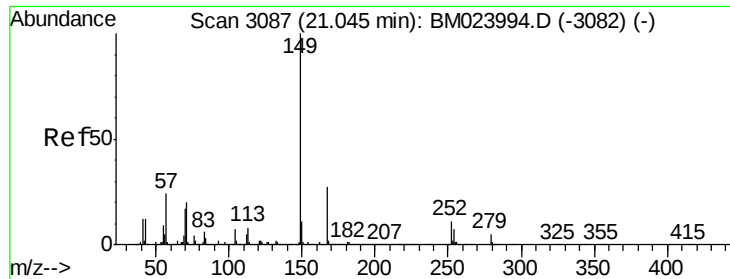
mohammad
 12/5/2019 10:48:58 AM



#83
 Benzo(a)anthracene
 Concen: 40.708 ng/ul
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	26.9	21.4	32.0





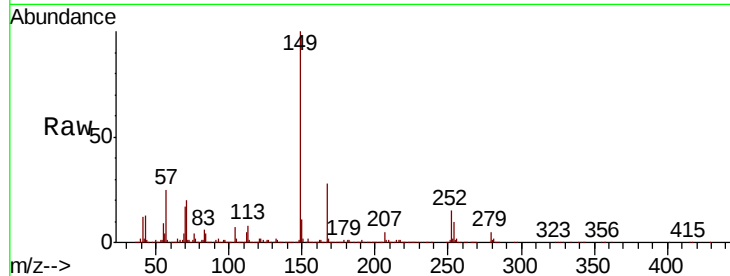
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.517 ng/ul
 RT: 21.04 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Instrument :
 BNA_M
 ClientSampled :
 SLCS047

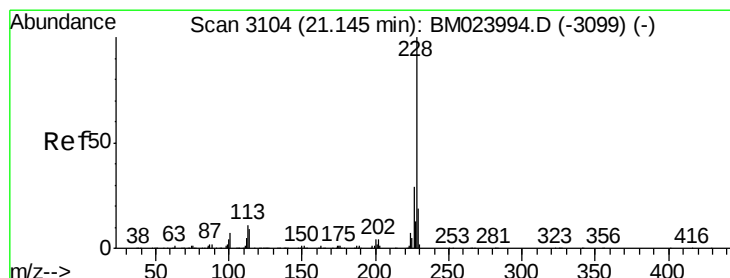
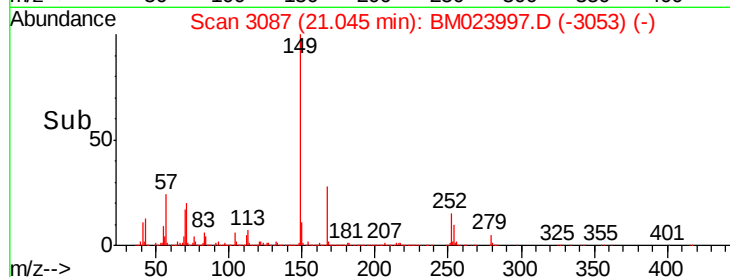
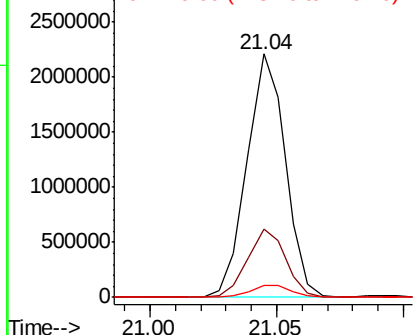
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.6	32.4
279	5.0	4.0	6.0

Manual Integrations
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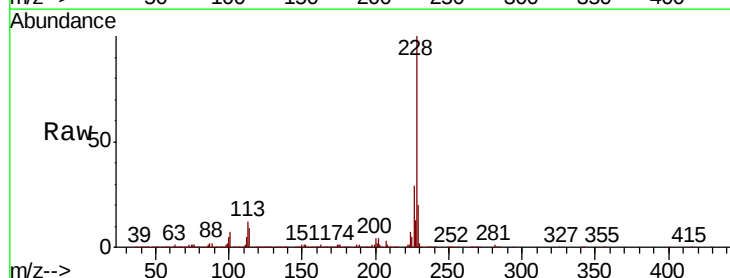


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

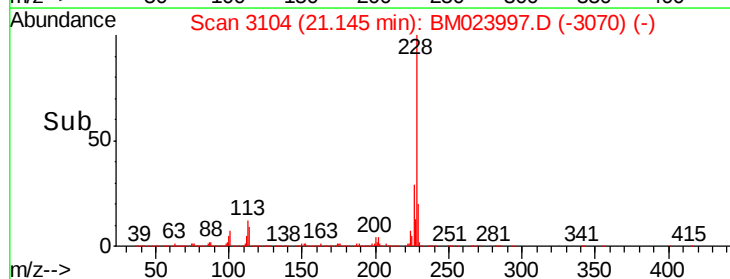
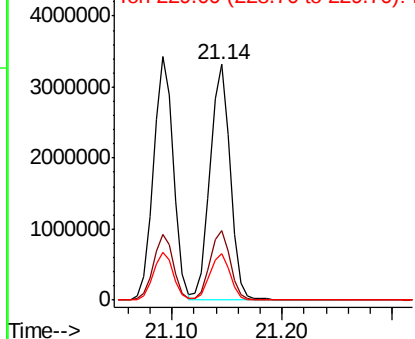


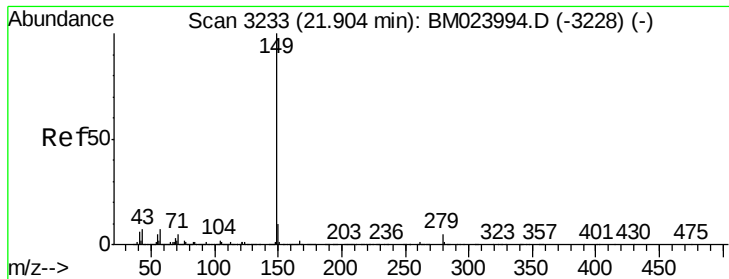
#85
 Chrysene
 Concen: 41.187 ng/ul
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM023997.D
 Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.7	15.3	22.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 36.051 ng/ul

RT: 21.90 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

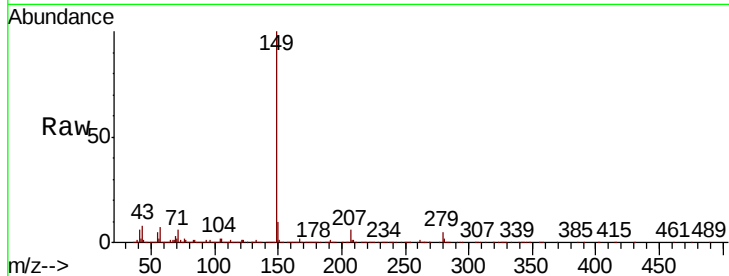
ClientSampleId :

SLCS047

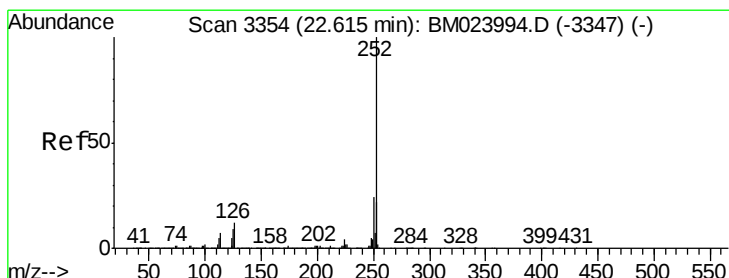
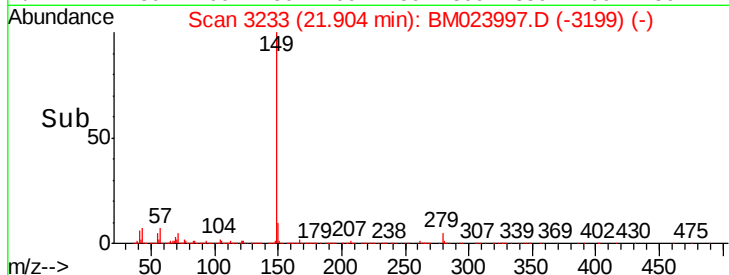
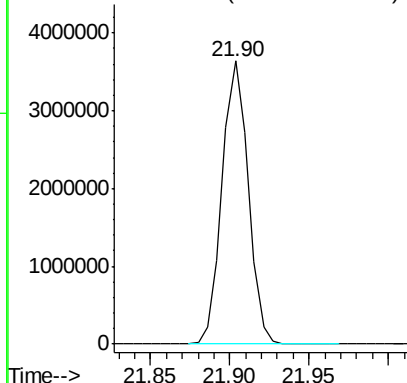
Tgt Ion:149 Resp: 4162140

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 40.548 ng/ul

RT: 22.62 min Scan# 3355

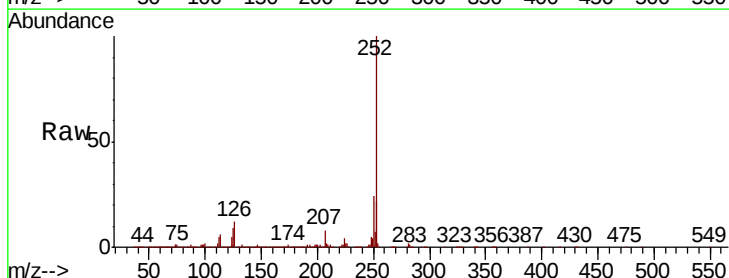
Delta R.T. 0.01 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Tgt Ion:252 Resp: 4950974

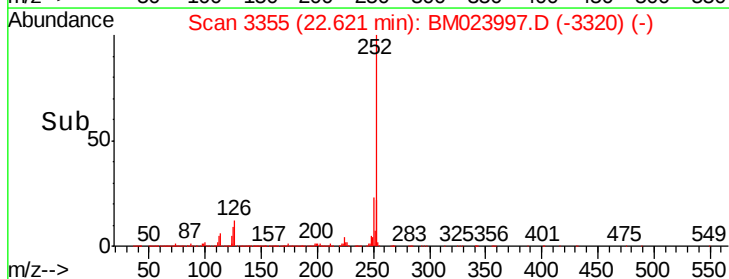
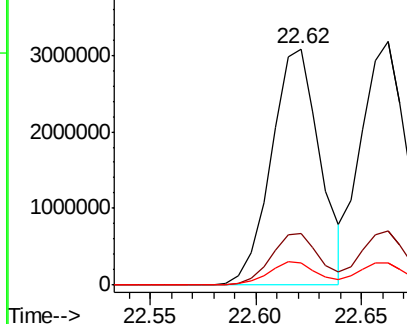
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.3	7.4	11.2

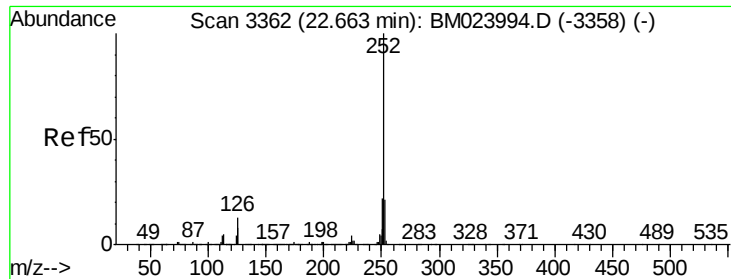


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





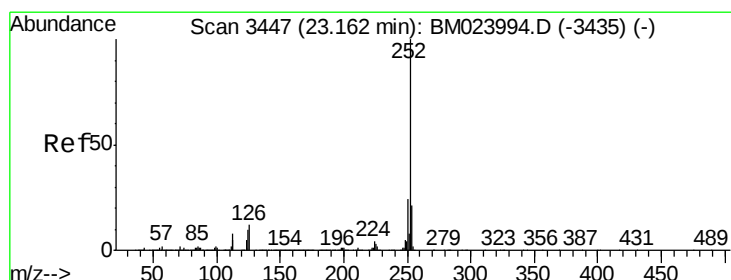
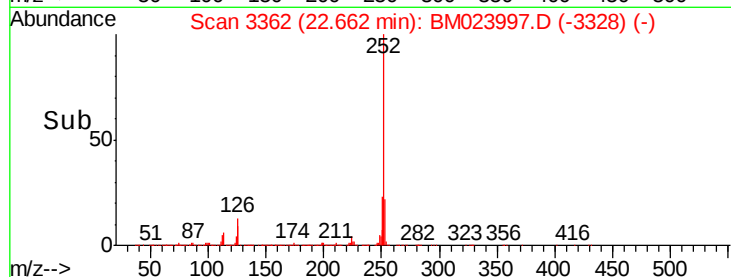
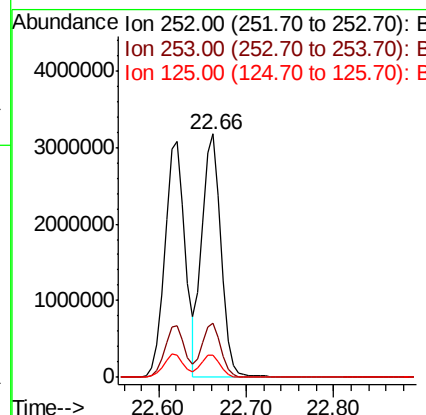
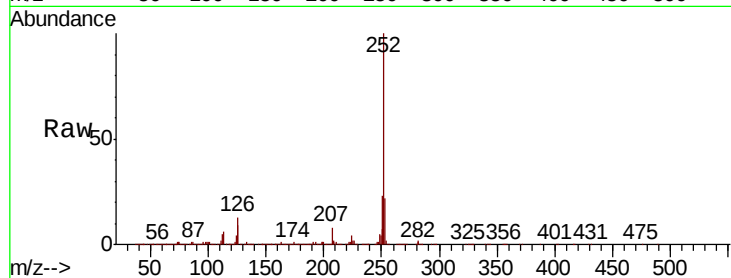
#89
Benzo(k)fluoranthene
Concen: 41.645 ng/ul
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SLCS047

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.3	7.0	10.4

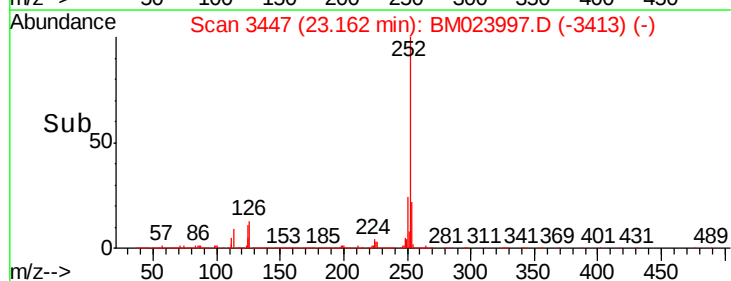
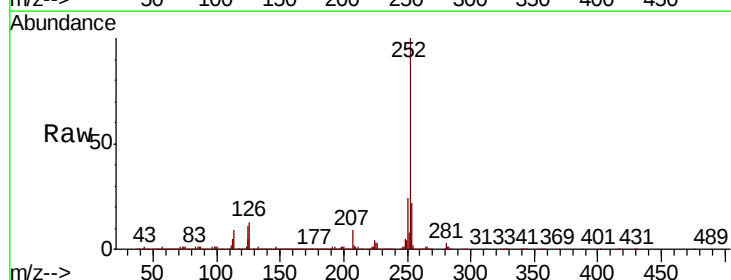
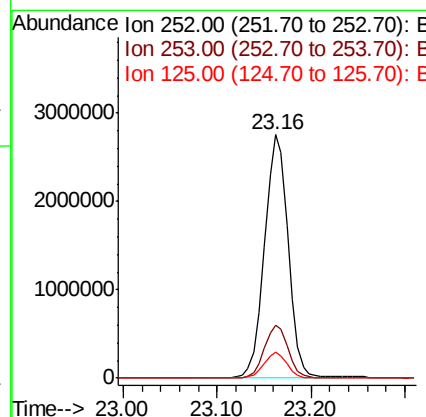
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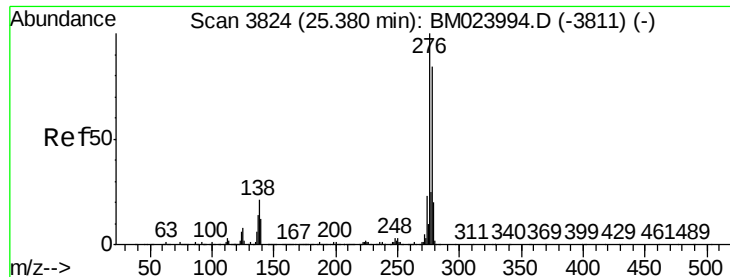
mohammad
12/5/2019 10:48:58 AM



#91
Benzo(a)pyrene
Concen: 41.362 ng/ul
RT: 23.16 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	7.8	11.6





#92

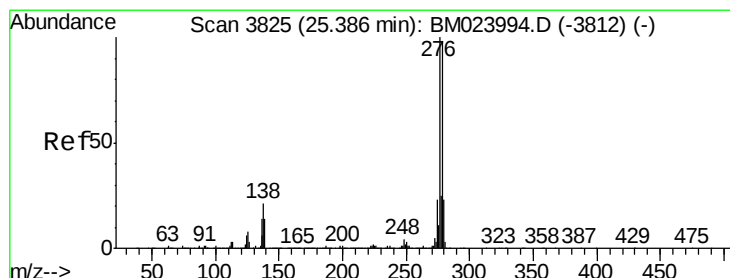
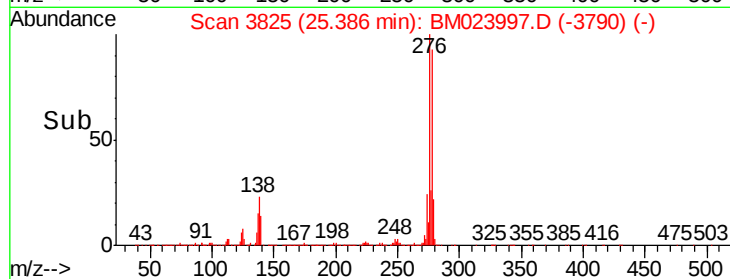
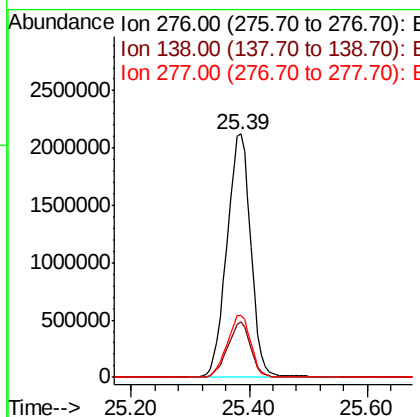
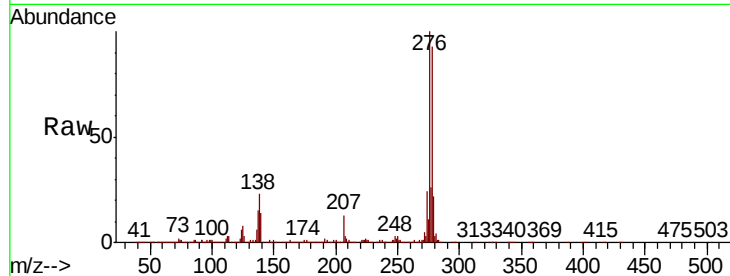
Indeno(1,2,3-cd)pyrene
Concen: 42.040 ng/ul
RT: 25.39 min Scan# 3825
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Instrument :
BNA_M
ClientSampled :
SLCS047

Tot Ion:276 Resp: 6026710
Ion Ratio Lower Upper
276 100
138 22.7 17.0 25.6
277 25.5 19.8 29.8

Manual Integrations
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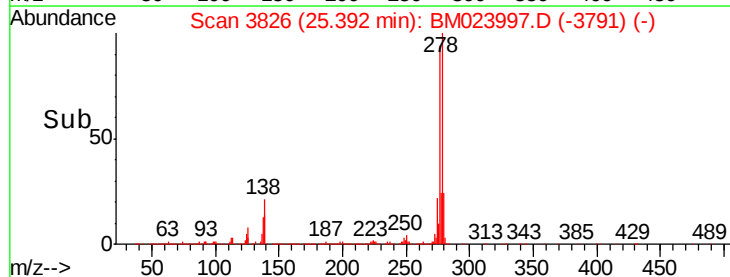
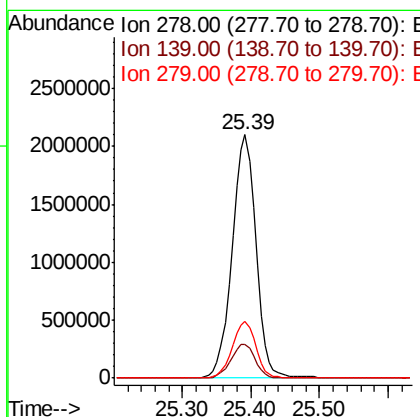
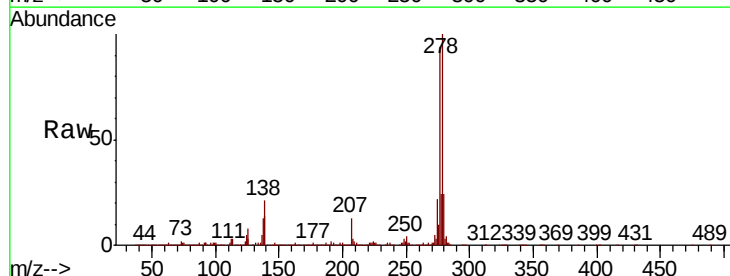
mohammad
12/5/2019 10:48:58 AM

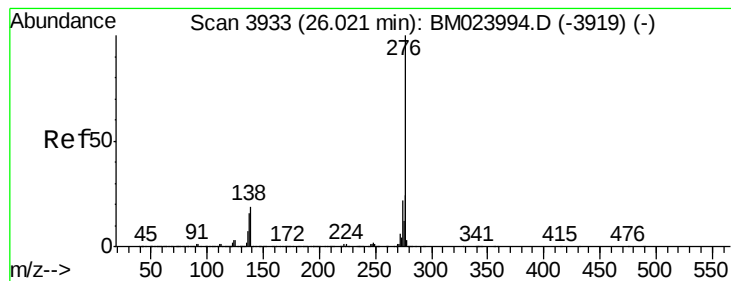


#93

Dibenzo(a,h)anthracene
Concen: 41.968 ng/ul
RT: 25.39 min Scan# 3826
Delta R.T. 0.01 min
Lab File: BM023997.D
Acq: 04 Dec 2019 12:25

Tgt Ion:278 Resp: 5053435
Ion Ratio Lower Upper
278 100
139 13.7 11.6 17.4
279 23.5 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 41.741 ng/ul

RT: 26.03 min Scan# 3934

Delta R.T. 0.01 min

Lab File: BM023997.D

Acq: 04 Dec 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SLCS047

Tot Ion: 276 Resp: 5011409

Ion Ratio Lower Upper

276 100

138 18.5 14.9 22.3

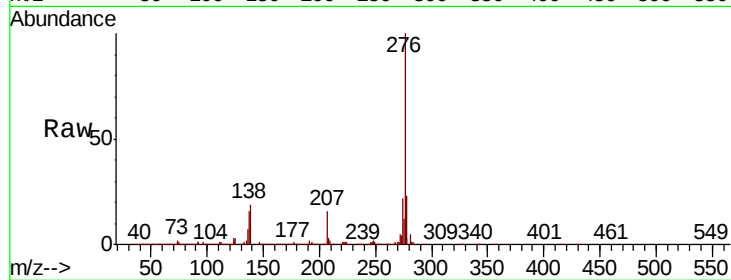
277 23.5 19.1 28.7

Manual Integrations

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

