

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000542.D
 Acq On : 07 Oct 2019 14:53
 Operator : JU
 Sample : K5231-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MS

Manual Integrations
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mohammad
 10/8/2019 12:23:51 PM

Quant Time: Oct 07 16:41:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	267506	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	950736	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	532022	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	979542	20.00	ng	0.00
76) Chrysene-d12	13.97	240	845666	20.00	ng	0.00
87) Perylene-d12	15.45	264	976971	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1946063	116.94	ng	0.00
7) Phenol-d6	6.40	99	2499730	124.65	ng	0.00
23) Nitrobenzene-d5	7.32	82	1351817	86.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	702477	123.91	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2687836	81.74	ng	0.00
79) Terphenyl-d14	12.91	244	3212272	76.91	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.49	88	233809	35.183	ng	98
3) Pyridine	3.23	79	572436	31.527	ng	97
4) n-Nitrosodimethylamine	3.16	42	205656	40.251	ng	96
6) Aniline	6.42	93	706171	28.985	ng	# 61
8) 2-Chlorophenol	6.55	128	675153	41.107	ng	98
9) Benzaldehyde	6.30	77	370315	35.451	ng	99
10) Phenol	6.42	94	863703	42.065	ng	96
11) bis(2-Chloroethyl)ether	6.50	93	621740	39.358	ng	98
12) 1,3-Dichlorobenzene	6.70	146	755581	37.951	ng	98
13) 1,4-Dichlorobenzene	6.78	146	762165	38.044	ng	97
14) 1,2-Dichlorobenzene	6.93	146	711344	38.458	ng	100
15) Benzyl Alcohol	6.90	79	524639	40.509	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	583766	40.063	ng	98
17) 2-Methylphenol	7.02	107	542349	39.956	ng	98
18) Hexachloroethane	7.27	117	265576	37.247	ng	99
19) n-Nitroso-di-n-propylamine	7.17	70	373454	40.401	ng	98
20) 3+4-Methylphenols	7.17	107	690587	43.480	ng	# 78
22) Acetophenone	7.17	105	908512	41.356	ng	# 98
24) Nitrobenzene	7.34	77	635085	42.301	ng	95
25) Isophorone	7.58	82	1170315	42.360	ng	97
26) 2-Nitrophenol	7.66	139	339077	42.946	ng	97
27) 2,4-Dimethylphenol	7.70	122	599181	49.508	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	775325	41.295	ng	100
29) 2,4-Dichlorophenol	7.90	162	592869	43.325	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	649310	40.402	ng	100
31) Naphthalene	8.07	128	1906646	42.940	ng	99
32) Benzoic acid	7.82	122	310955	40.690	ng	97
33) 4-Chloroaniline	8.12	127	342523	17.569	ng	98
34) Hexachlorobutadiene	8.19	225	378239	38.944	ng	97
35) Caprolactam	8.47	113	189512m	41.347	ng	
36) 4-Chloro-3-methylphenol	8.60	107	586354	43.749	ng	99
37) 2-Methylnaphthalene	8.76	142	1326686	44.508	ng	99
38) 1-Methylnaphthalene	8.86	142	1237119	43.924	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	663706	39.414	ng	99

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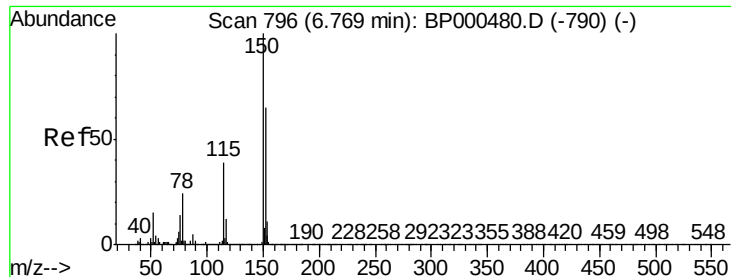
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	577890	85.213	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	423746	40.879	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	455857	42.593	nq	98
46) 1,1'-Biphenyl	9.23	154	1611032	40.117	nq	97
47) 2-Chloronaphthalene	9.25	162	1272548	40.980	nq	99
48) 2-Nitroaniline	9.35	65	299542	39.844	nq	92
49) Acenaphthylene	9.67	152	2017604	43.066	nq	99
50) Dimethylphthalate	9.53	163	1780410	48.162	nq	99
51) 2,6-Dinitrotoluene	9.59	165	336687	41.765	nq	91
52) Acenaphthene	9.84	154	1166946	41.062	nq	100
53) 3-Nitroaniline	9.76	138	215816	23.364	nq	92
54) 2,4-Dinitrophenol	9.87	184	238606	88.700	nq	97
55) Dibenzofuran	10.02	168	1825027	42.960	nq	99
56) 4-Nitrophenol	9.93	139	515023	87.331	nq	97
57) 2,4-Dinitrotoluene	10.00	165	445272	41.658	nq	100
58) Fluorene	10.36	166	1390188	45.915	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	381712	42.191	nq	99
60) Diethylphthalate	10.23	149	1425906	40.633	nq	98
61) 4-Chlorophenyl-phenylether	10.35	204	720124	44.230	nq	97
62) 4-Nitroaniline	10.37	138	377929	42.541	nq	99
63) Azobenzene	10.52	77	1251108	46.437	nq	97
65) 4,6-Dinitro-2-methylphenol	10.41	198	189204	43.573	nq	97
66) n-Nitrosodiphenylamine	10.47	169	1268033	44.447	nq	97
67) 4-Bromophenyl-phenylether	10.85	248	448148	40.643	nq	94
68) Hexachlorobenzene	10.92	284	479973	38.305	nq	92
69) Atrazine	11.00	200	393656	42.047	nq	99
70) Pentachlorophenol	11.12	266	470775	93.543	nq	97
71) Phenanthrene	11.33	178	2130199	43.301	nq	98
72) Anthracene	11.38	178	2198549	45.072	nq	99
73) Carbazole	11.54	167	1996250	44.148	nq	98
74) Di-n-butylphthalate	11.87	149	2285334	41.489	nq	99
75) Fluoranthene	12.53	202	2405593	43.539	nq	99
77) Benzidine	12.65	184	1470691	60.057	nq	99
78) Pyrene	12.76	202	2480583	42.530	nq	99
80) Butylbenzylphthalate	13.39	149	1016017	39.976	nq	99
81) Benzo(a)anthracene	13.96	228	2199042	42.619	nq	97
82) 3,3'-Dichlorobenzidine	13.93	252	422212	20.601	nq	97
83) Chrysene	14.00	228	2125644	41.973	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1312756	41.069	nq	99
85) Di-n-octyl phthalate	14.58	149	2397107	41.374	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2578154	40.755	nq	99
88) Benzo(b)fluoranthene	15.03	252	2362332	42.621	nq	98
89) Benzo(k)fluoranthene	15.06	252	2197100	41.637	nq	99
90) Benzo(a)pyrene	15.39	252	2276225	44.055	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	2089339	41.694	nq	100
92) Benzo(g,h,i)perylene	17.37	276	2135250	41.933	nq	99

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



#1

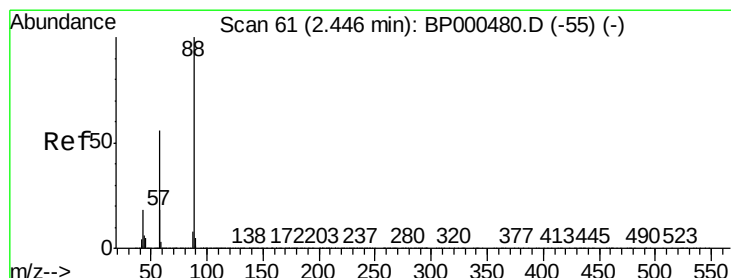
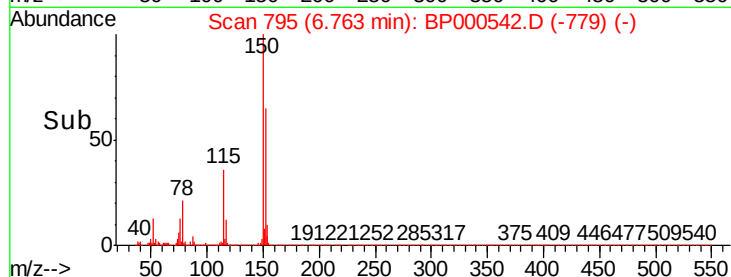
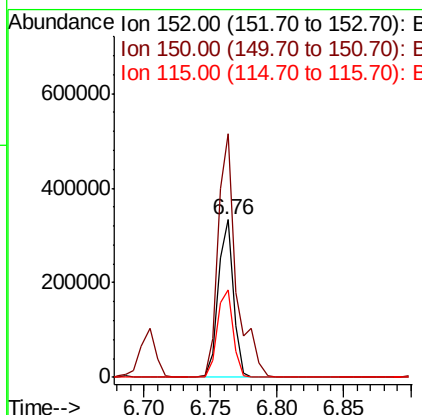
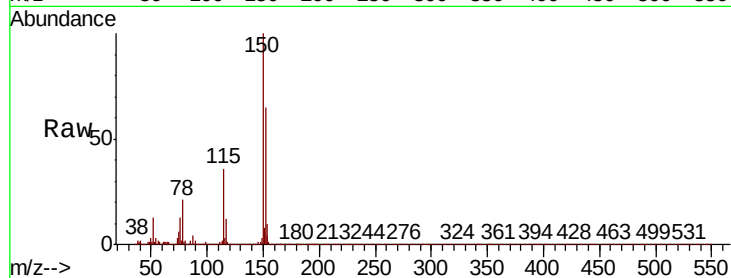
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	55.4	48.7	73.1

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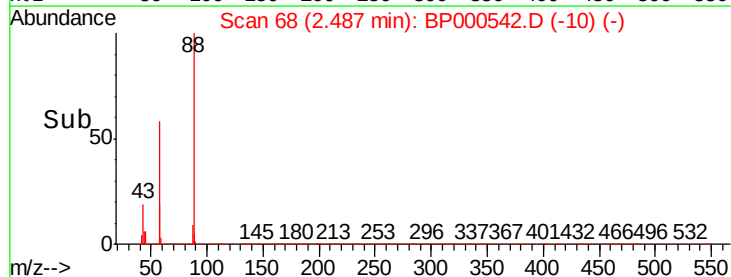
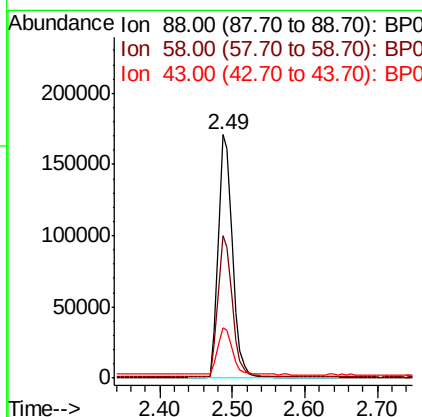
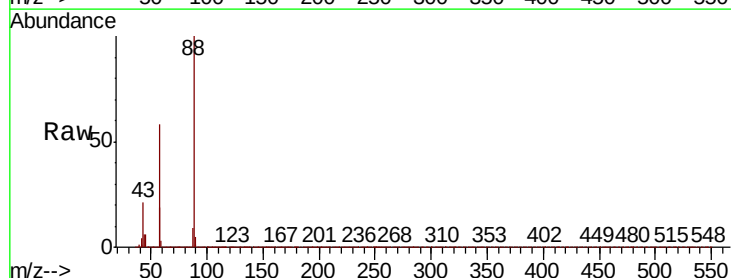
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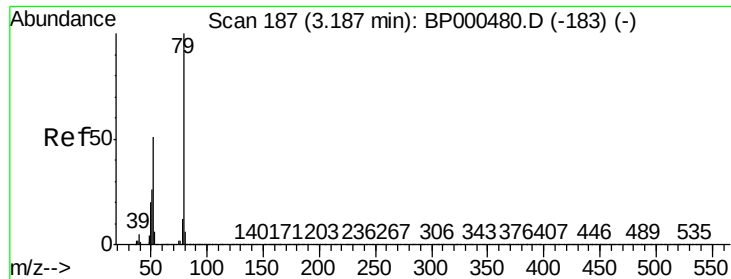


#2

1,4-Dioxane
Concen: 35.183 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	45.3	67.9
43	19.9	14.5	21.7





#3

Pvridine

Concen: 31.527 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.04 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

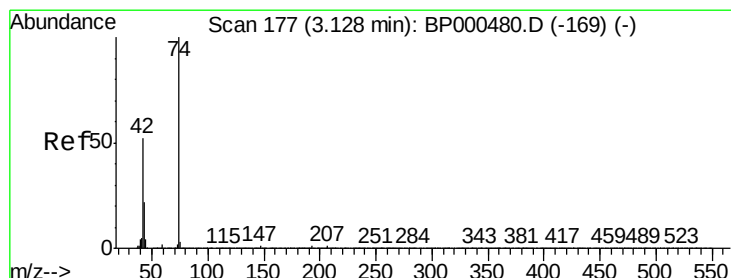
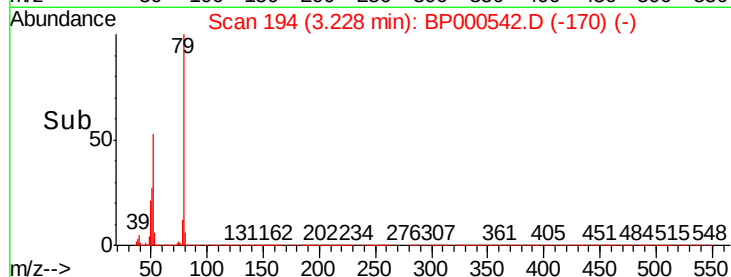
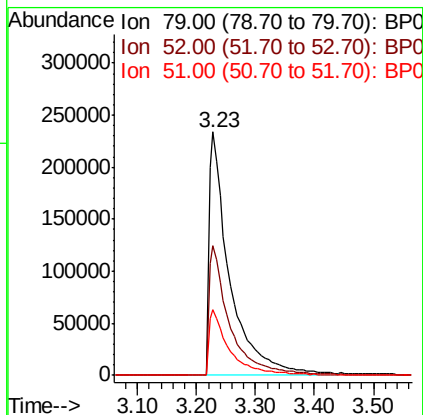
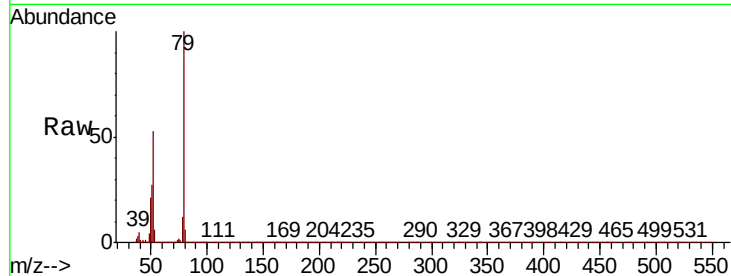
ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		572436		
52	53.4	40.7	61.1		
51	26.8	20.5	30.7		

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#4

n-Nitrosodimethylamine

Concen: 40.251 ng

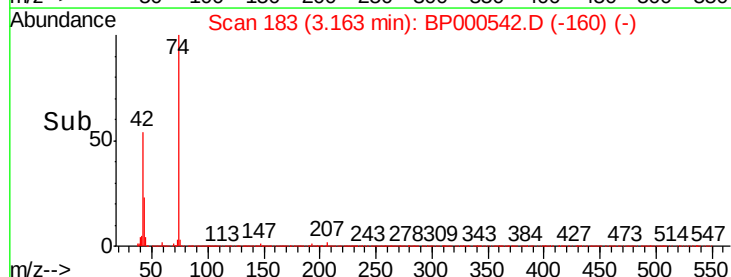
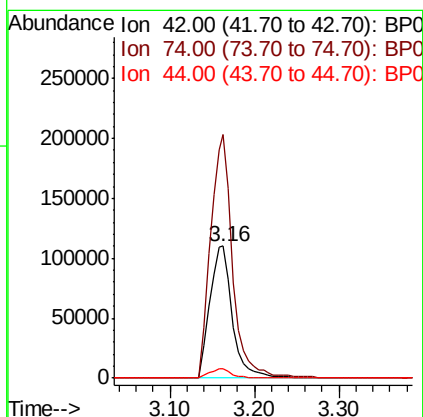
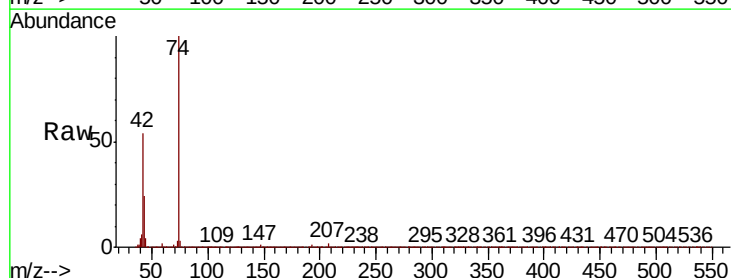
RT: 3.16 min Scan# 183

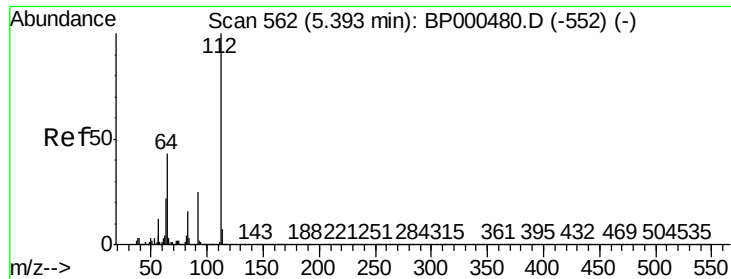
Delta R.T. 0.03 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		205656		
74	184.9	152.4	228.6		
44	7.0	5.6	8.4		





#5

2-Fluorophenol

Concen: 116.939 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

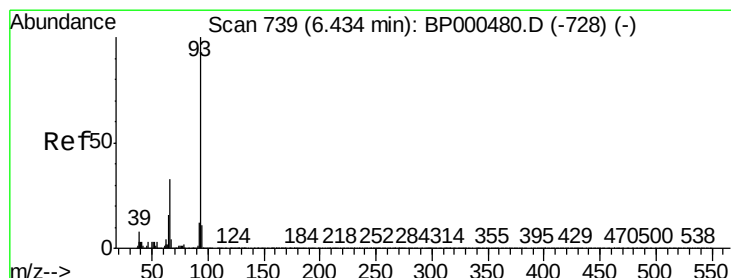
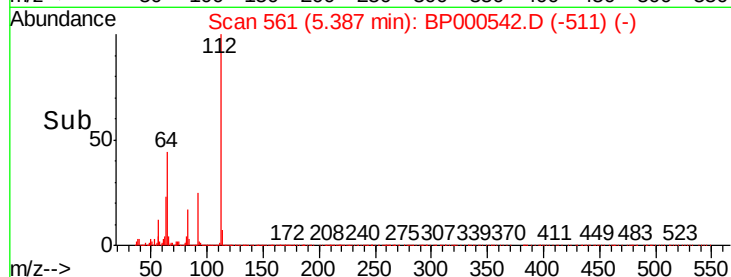
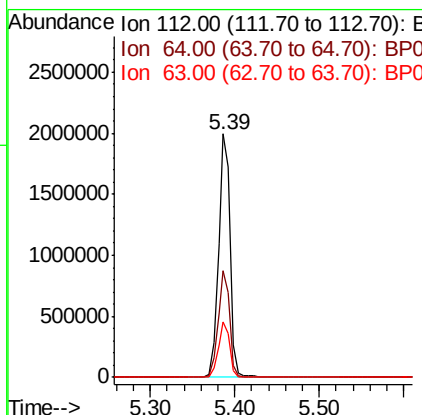
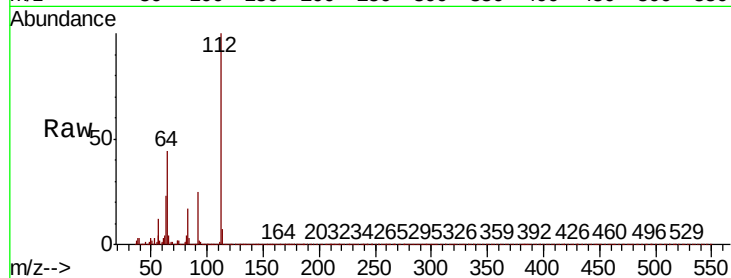
ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion:	112	Resp:	1946063
Ion Ratio	Lower	Upper	
112	100		
64	43.9	34.2	51.4
63	22.9	17.9	26.9

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#6

Aniline

Concen: 28.985 ng

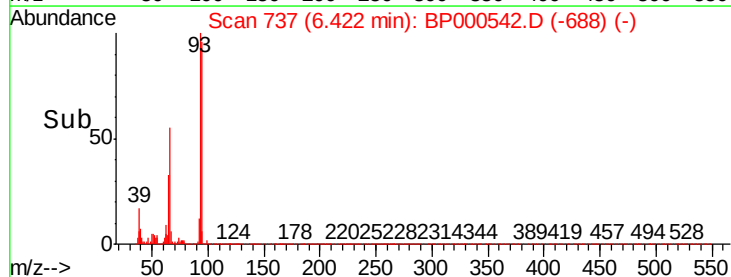
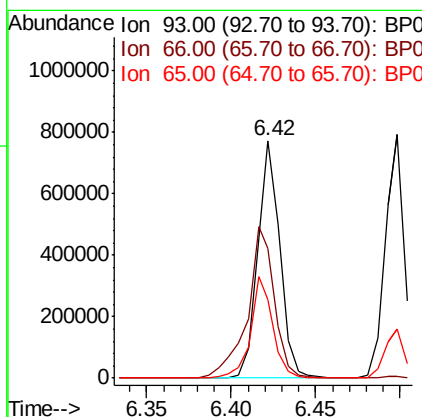
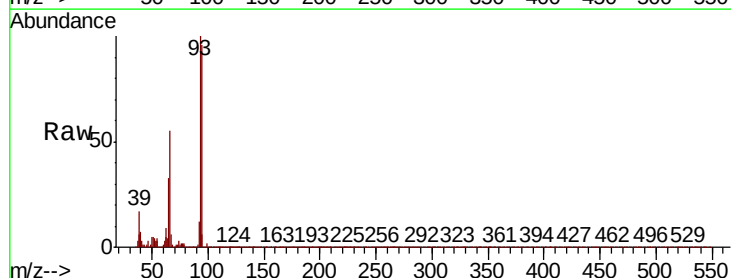
RT: 6.42 min Scan# 737

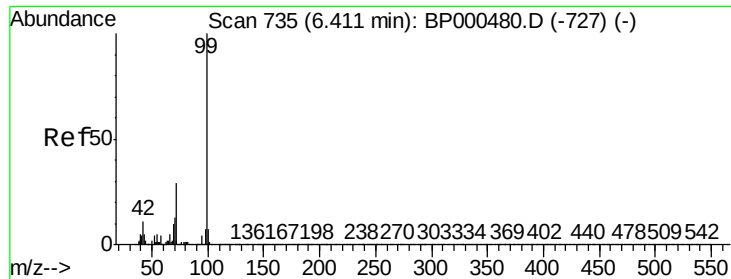
Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:	93	Resp:	706171
Ion Ratio	Lower	Upper	
93	100		
66	54.8	26.3	39.5#
65	33.1	13.2	19.8#





#7

Phenol-d6

Concen: 124.650 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

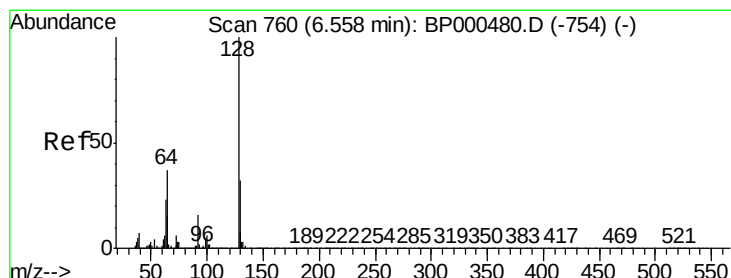
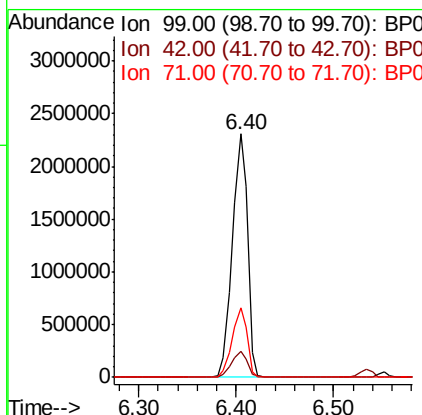
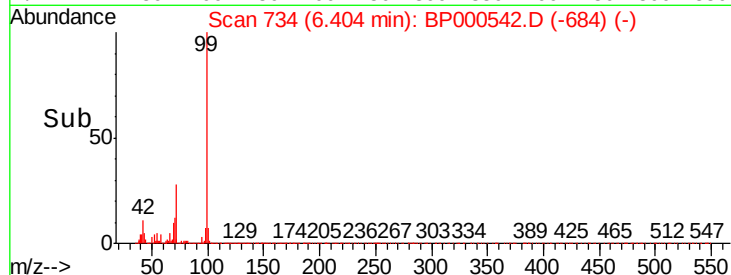
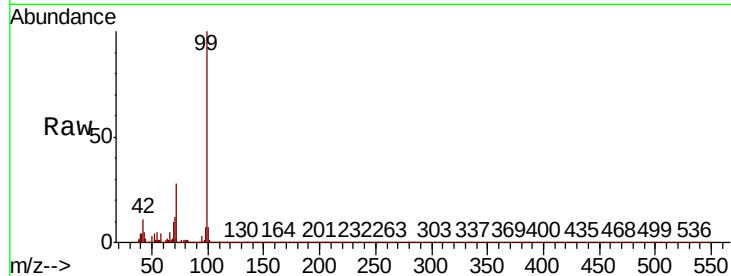
ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion:	99	Resp:	2499730
Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	28.3	23.0	34.4

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#8

2-Chlorophenol

Concen: 41.107 ng

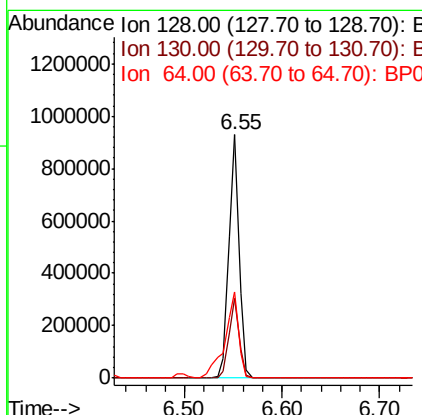
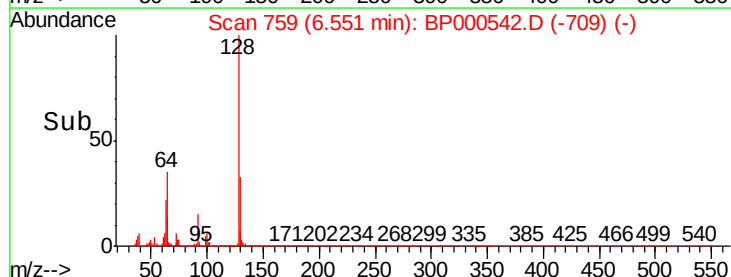
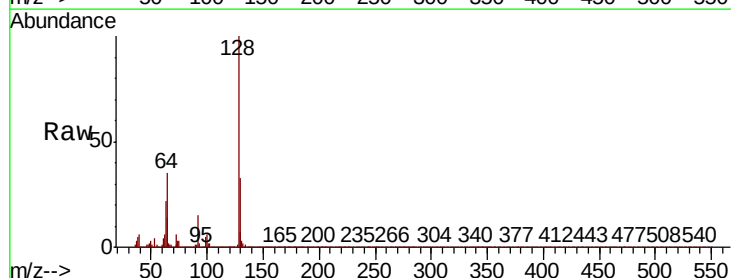
RT: 6.55 min Scan# 759

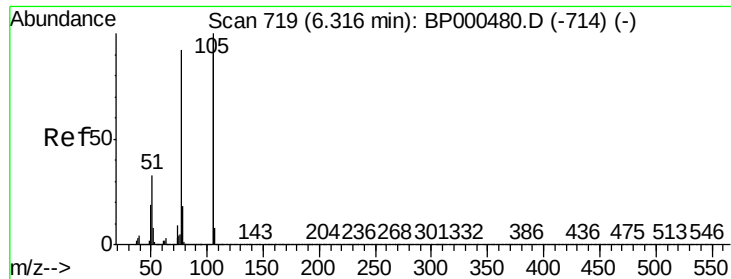
Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:	128	Resp:	675153
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	35.4	17.2	57.2





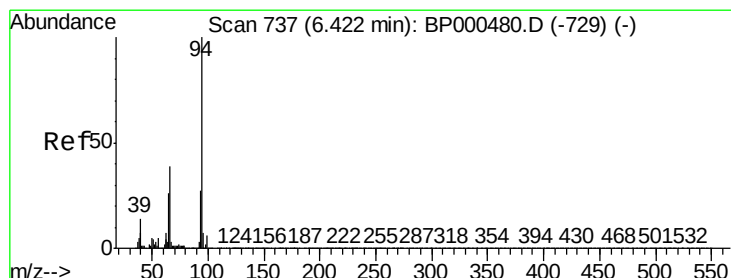
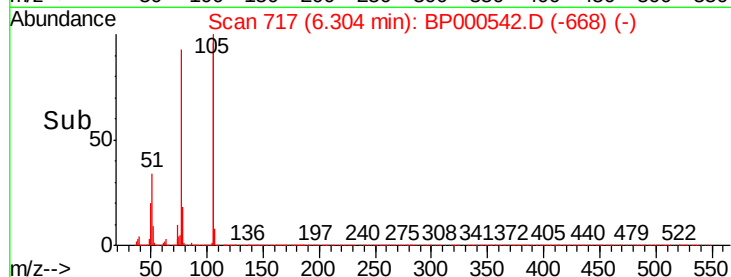
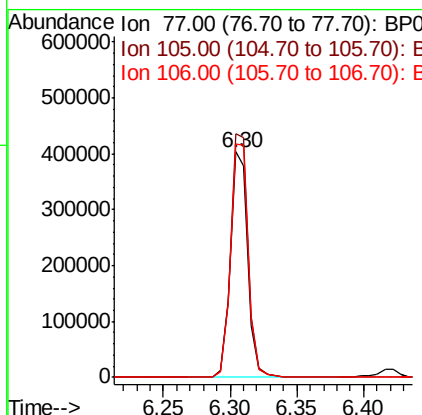
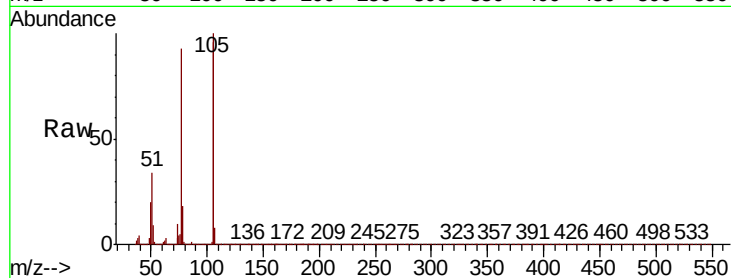
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Benzaldehyde
Concen: 35.451 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.9	88.3	128.3
106	103.6	85.7	125.7

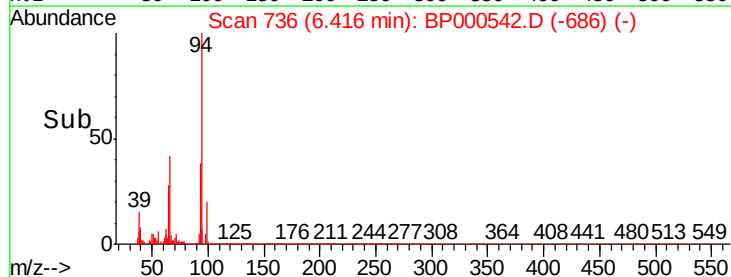
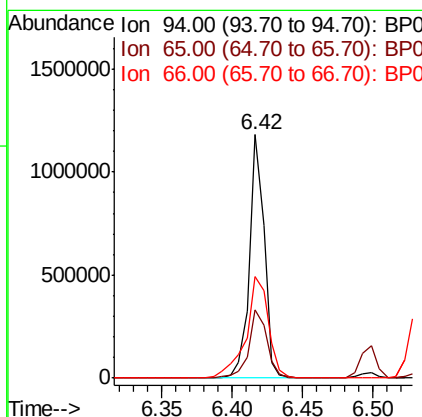
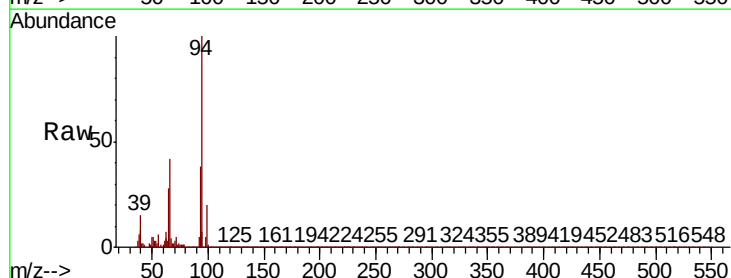
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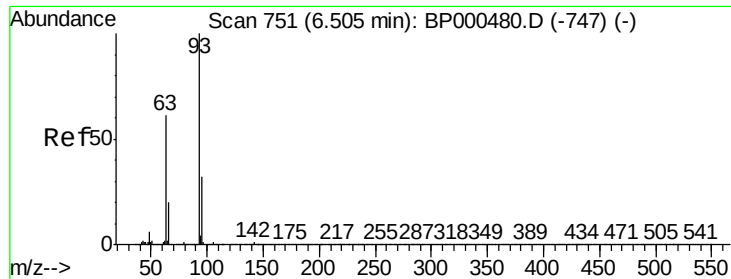
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#10
Phenol
Concen: 42.065 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.9	5.9	45.9
66	41.8	18.8	58.8





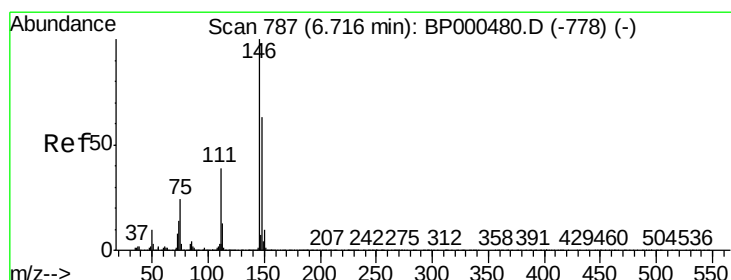
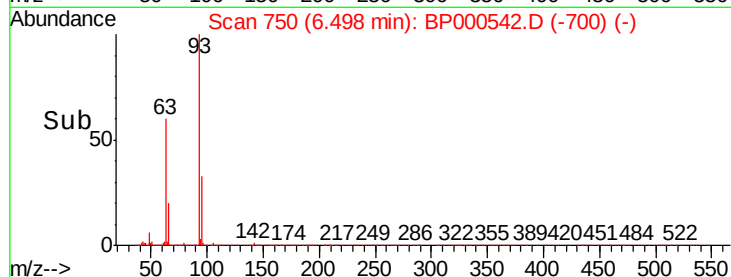
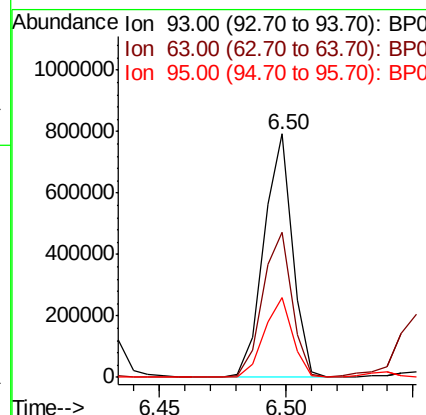
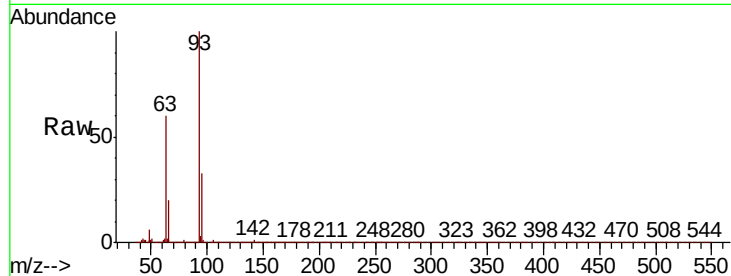
#11
bis(2-Chloroethyl)ether
Concen: 39.358 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		621740		
63	59.8	41.1	81.1		
95	32.8	12.2	52.2		

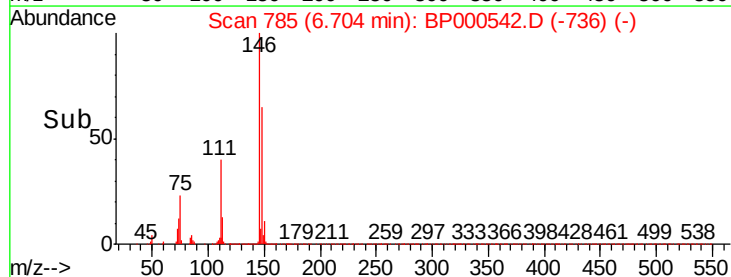
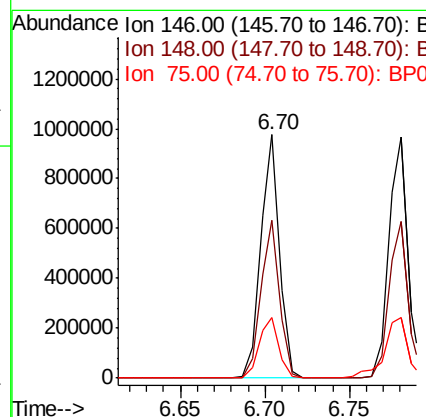
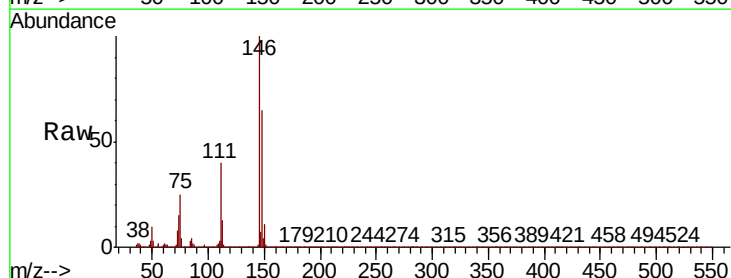
Manual Integrations
APPROVED

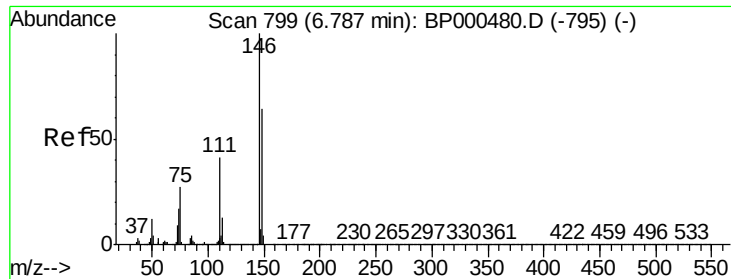
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.951 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		755581		
148	64.9	50.7	76.1		
75	24.8	19.1	28.7		





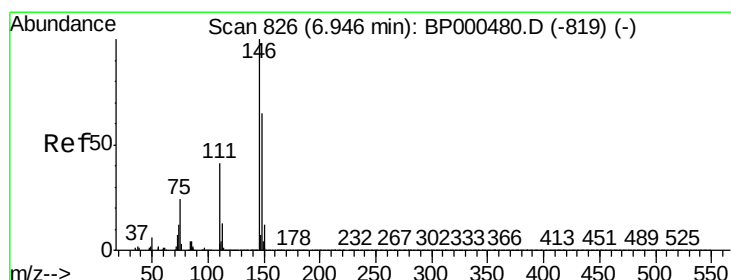
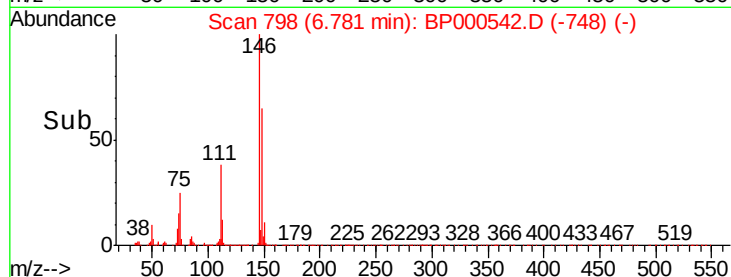
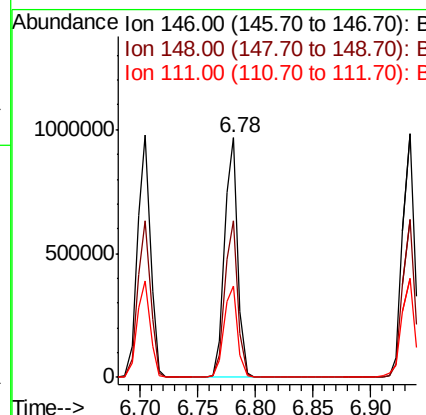
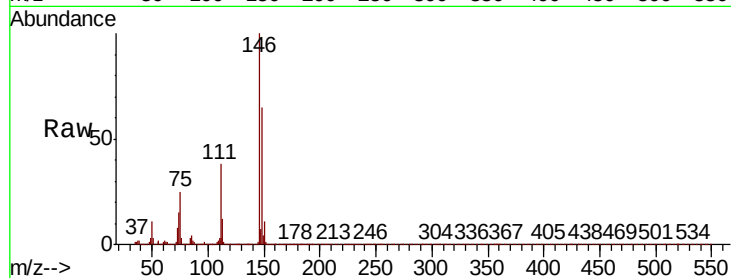
#13
1,4-Dichlorobenzene
Concen: 38.044 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	38.2	33.0	49.4

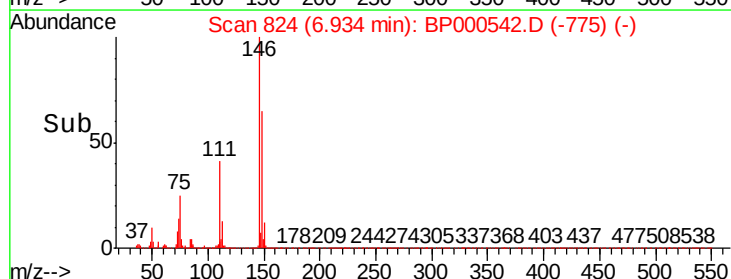
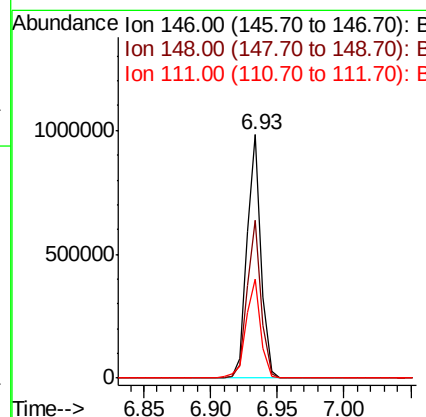
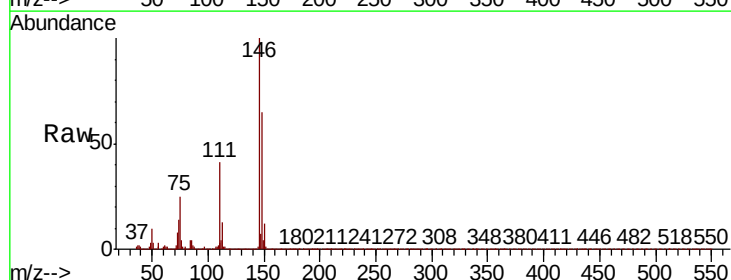
Manual Integrations
APPROVED

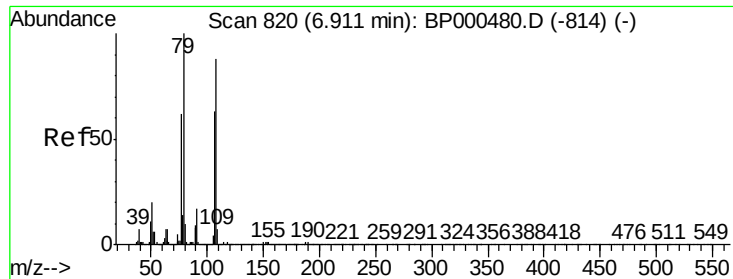
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.458 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	40.8	32.8	49.2





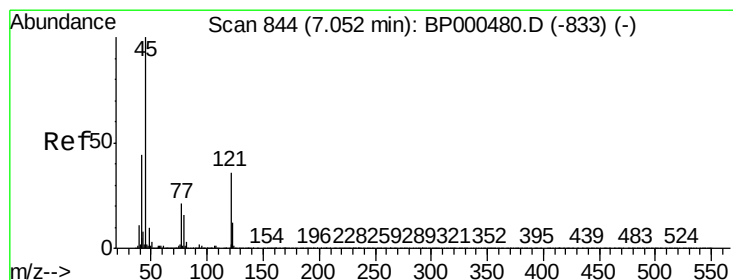
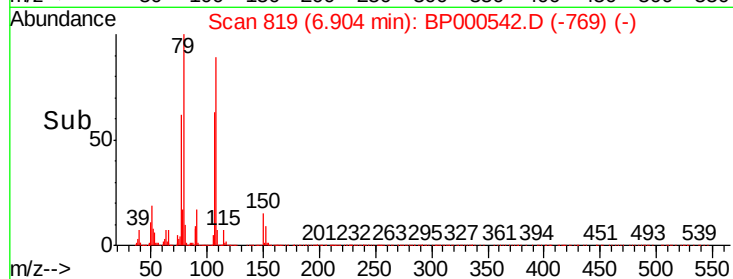
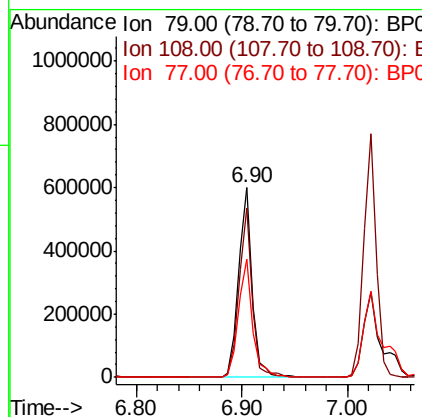
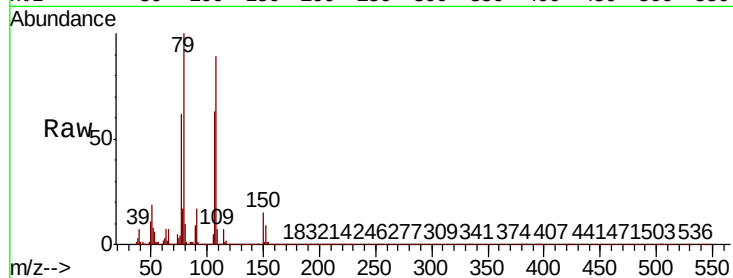
#15
Benzyl Alcohol
Concen: 40.509 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	89.3	70.8	106.2
77	62.4	50.0	75.0

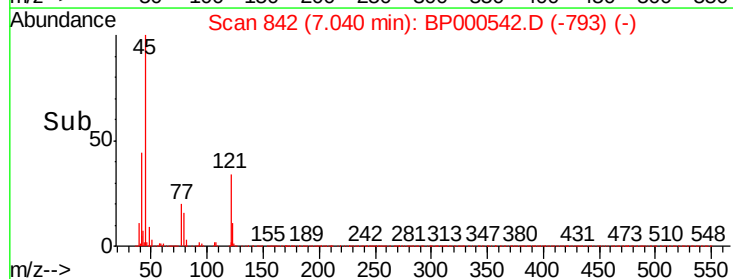
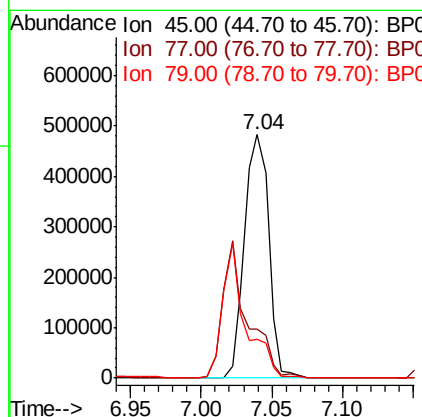
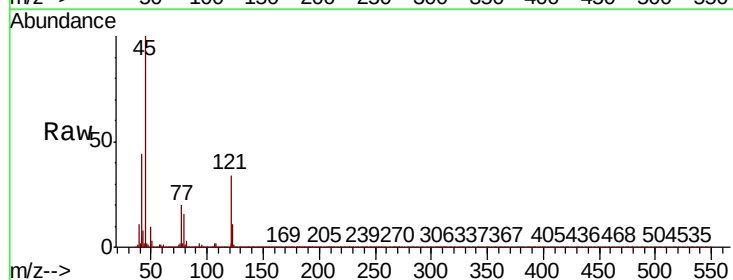
Manual Integrations
APPROVED

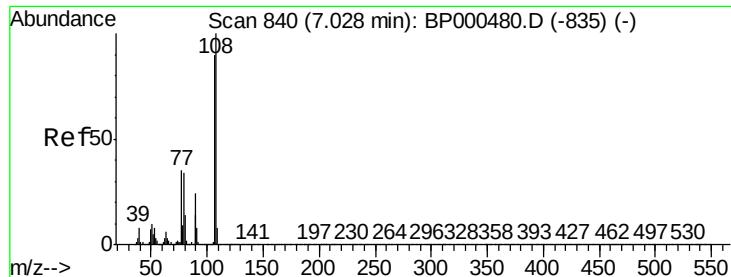
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.063 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.3	1.1	41.1
79	16.0	0.0	36.8





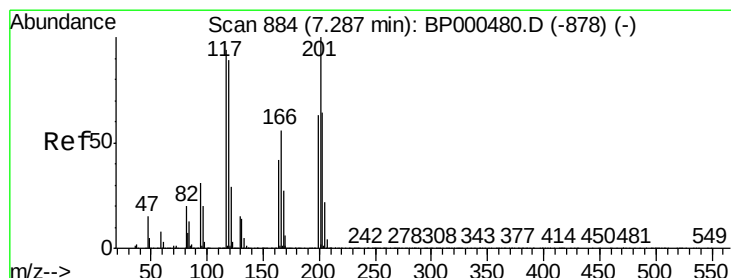
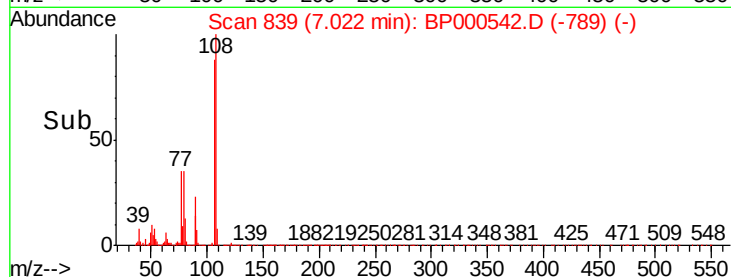
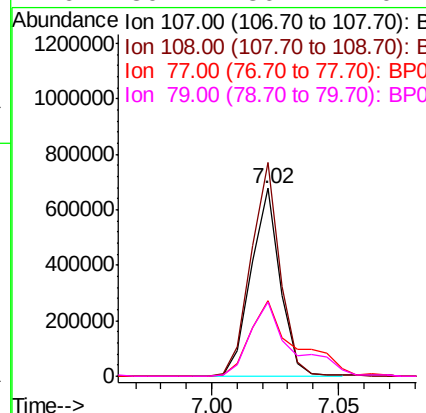
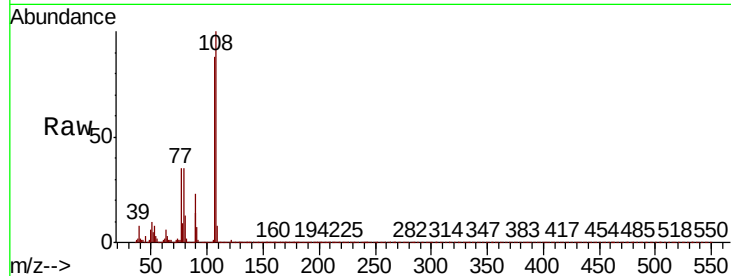
#17
2-Methylphenol
Concen: 39.956 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	89.0	133.4	
77	40.0	31.2	46.8	
79	39.4	30.7	46.1	

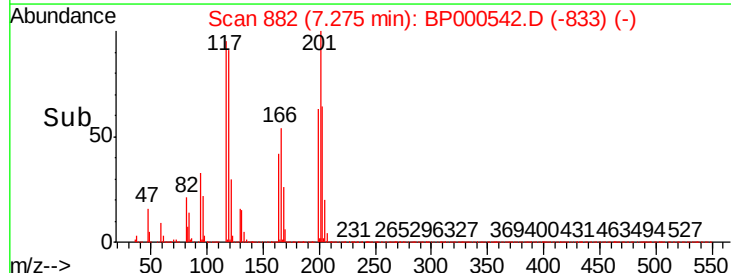
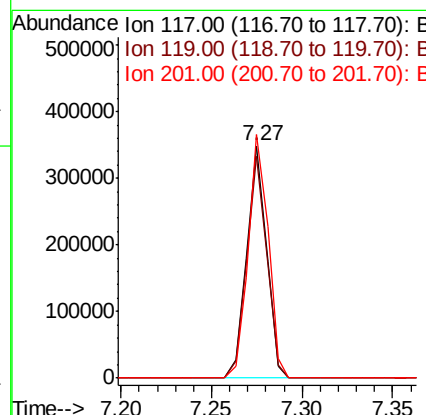
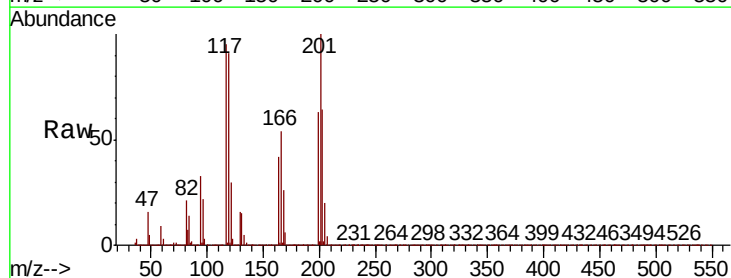
Manual Integrations
APPROVED

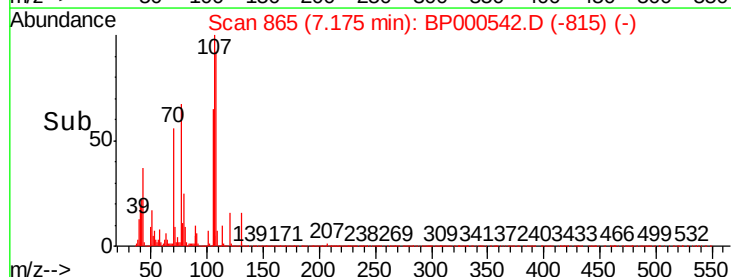
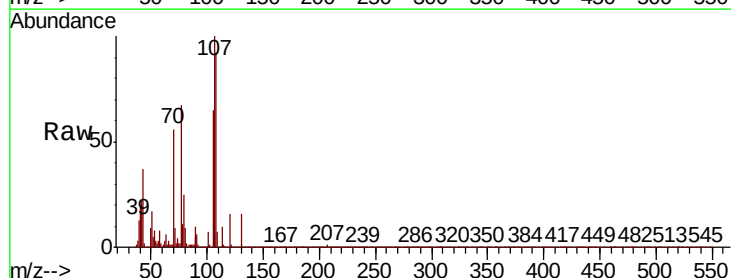
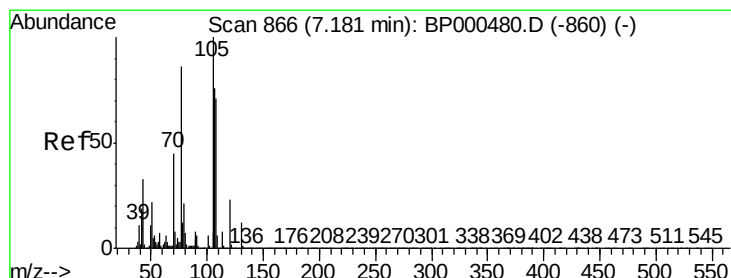
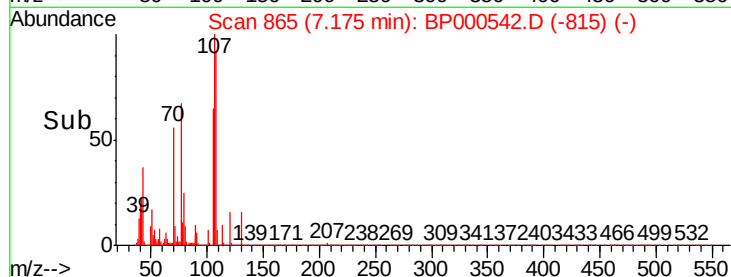
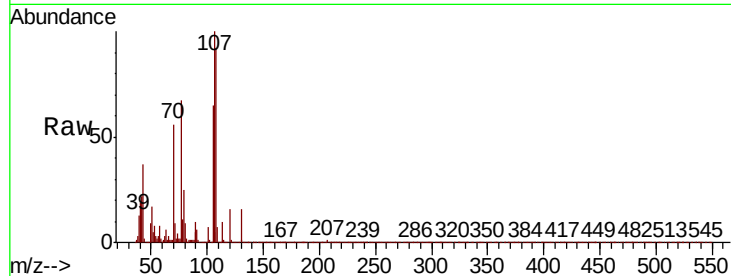
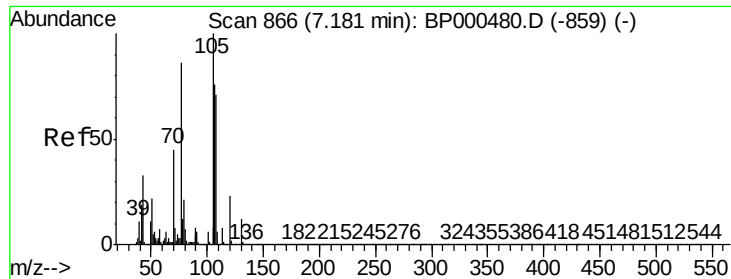
mohammad
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#18
Hexachloroethane
Concen: 37.247 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.3	114.5	
201	104.9	85.4	128.0	





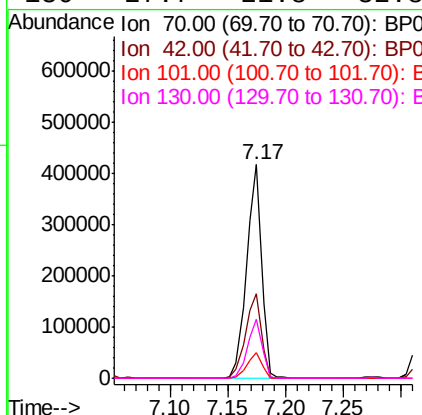
#19
n-Nitroso-di-n-propylamine
Concen: 40.401 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.4		33.2	49.8	
101	12.1		9.9	14.9	
130	27.7		21.8	32.8	

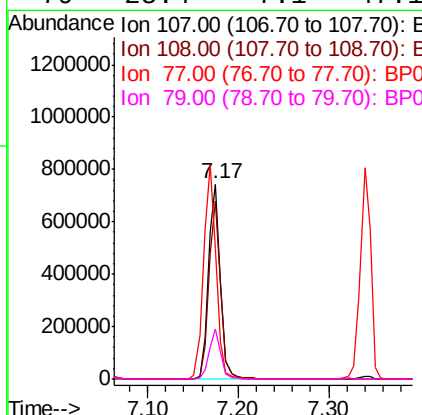
Manual Integrations
APPROVED

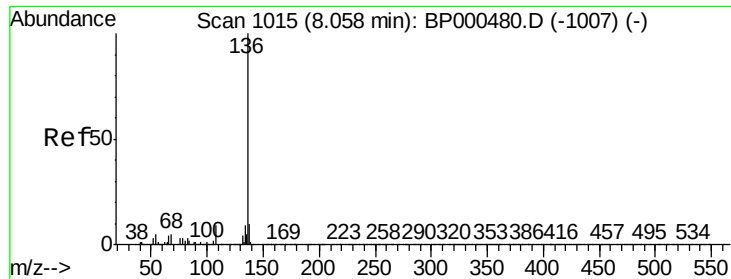
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#20
3+4-Methylphenols
Concen: 43.480 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.7		72.6	112.6	
77	67.1		93.3	133.3#	
79	25.4		7.1	47.1	





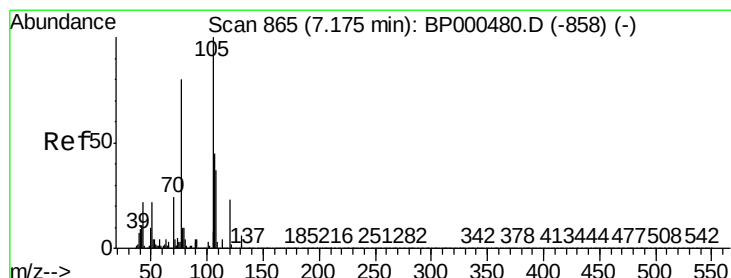
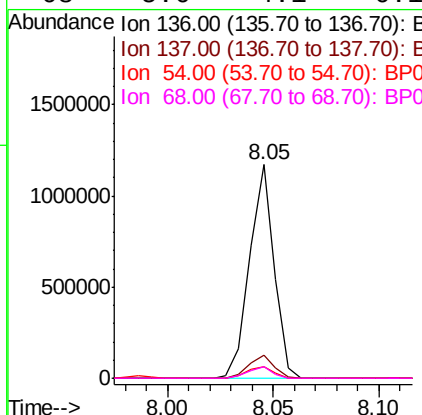
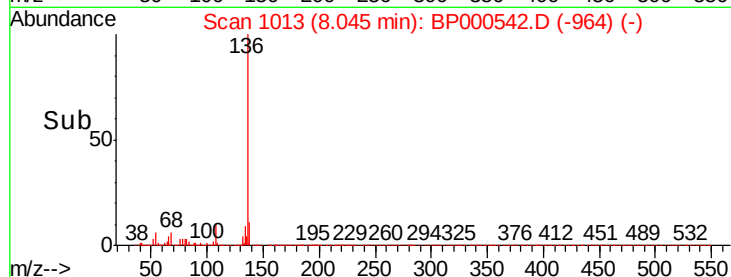
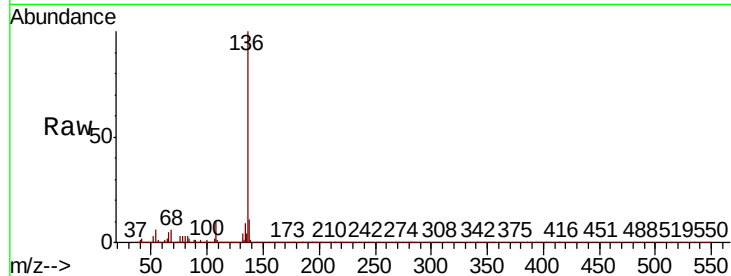
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.7	4.1	6.1
68	5.6	4.1	6.1

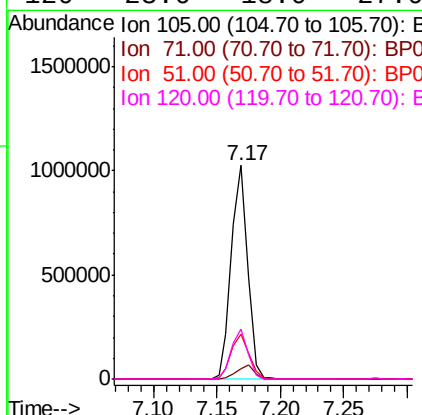
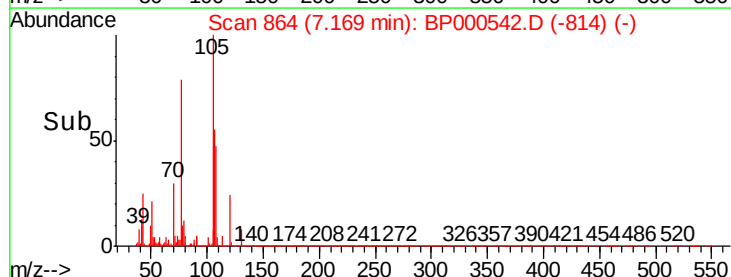
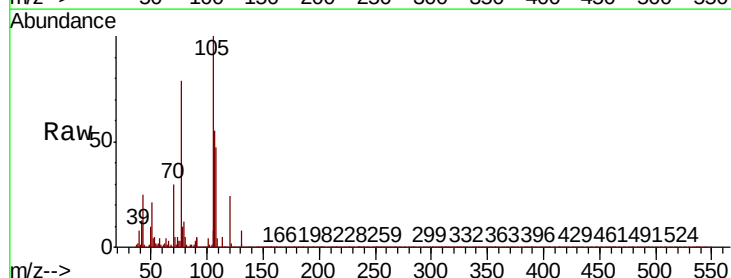
Manual Integrations
APPROVED

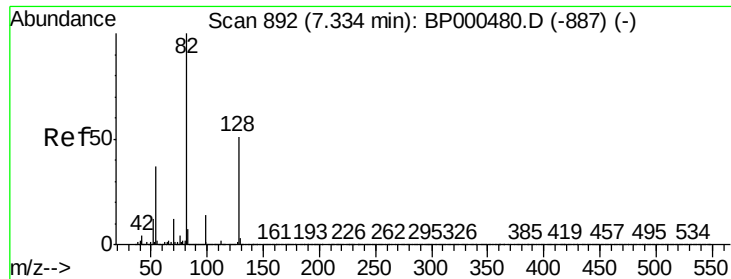
mohammad
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#22
Acetophenone
Concen: 41.356 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.0	3.3	4.9#
51	20.7	17.4	26.2
120	23.6	18.0	27.0





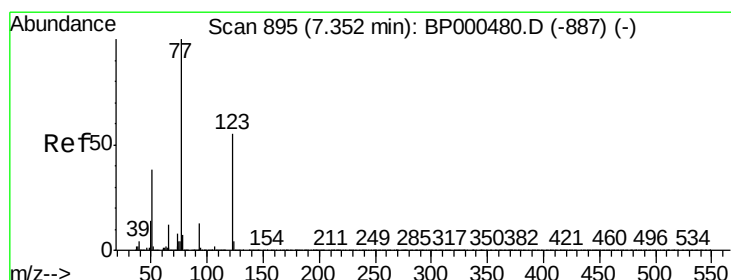
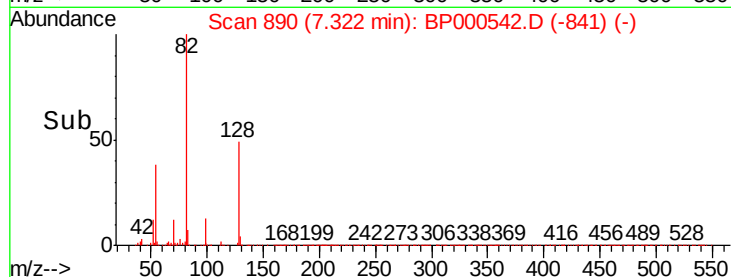
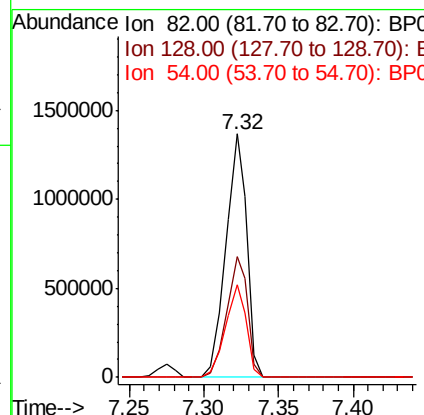
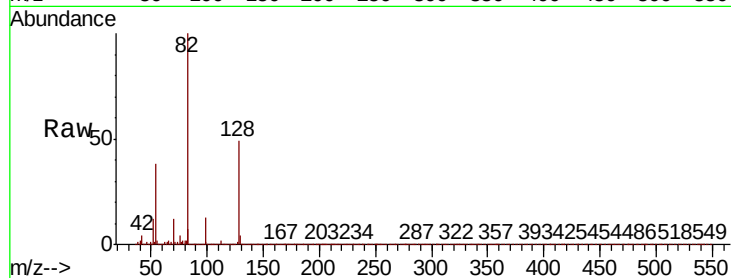
#23
 Nitrobenzene-d5
 Concen: 86.841 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.9	61.3
54	38.0	29.4	44.2

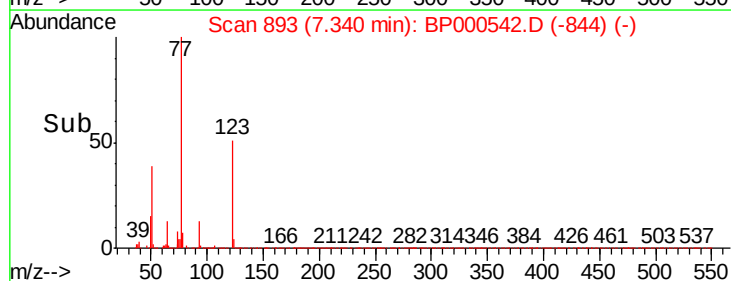
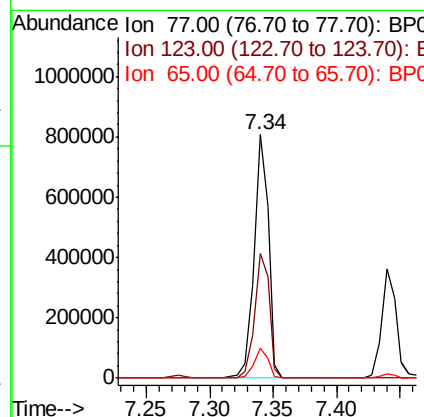
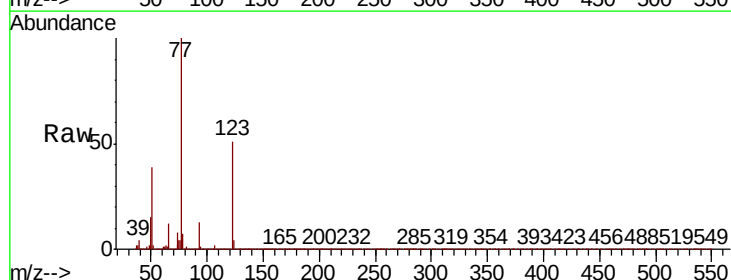
Manual Integrations
 APPROVED

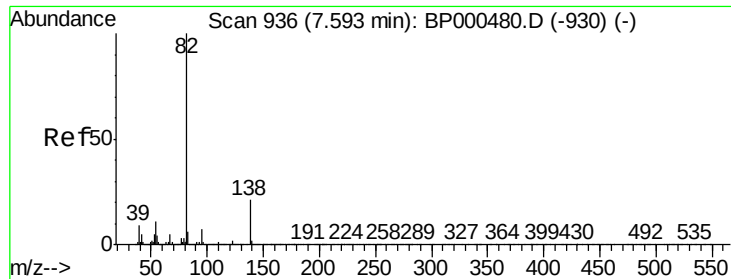
mohammad
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#24
 Nitrobenzene
 Concen: 42.301 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 42.360 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion: 82 Resp: 1170315

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

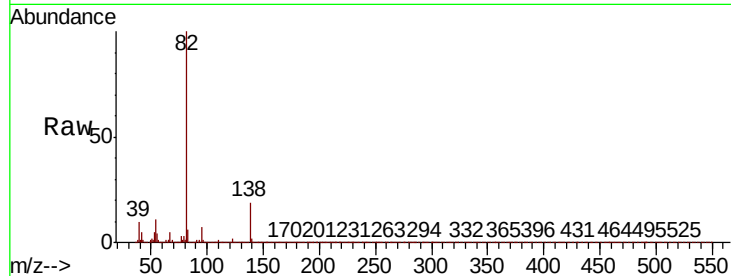
138 19.5 17.0 25.4

Manual Integrations

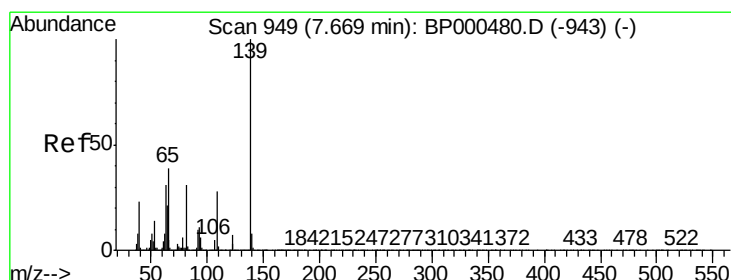
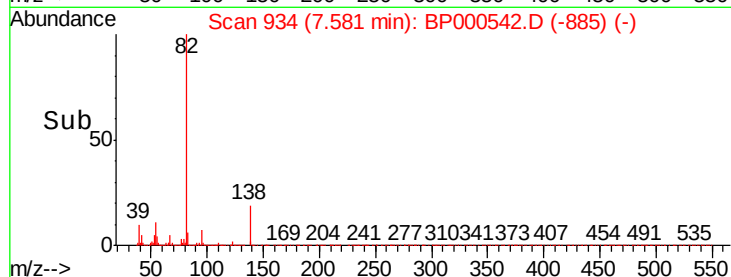
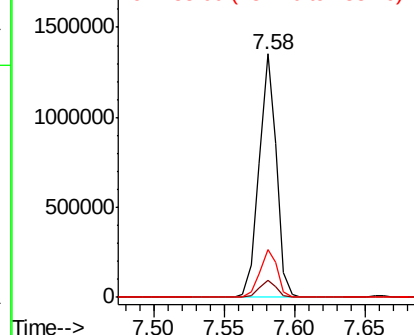
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Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 42.946 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

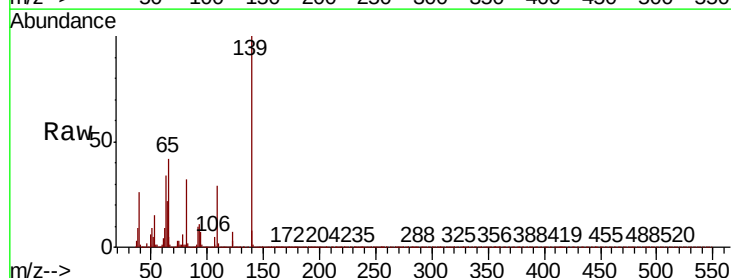
Tgt Ion: 139 Resp: 339077

Ion Ratio Lower Upper

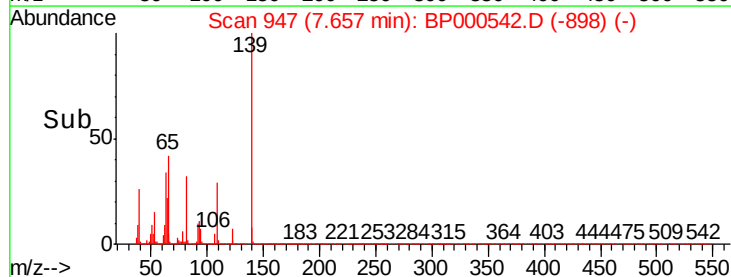
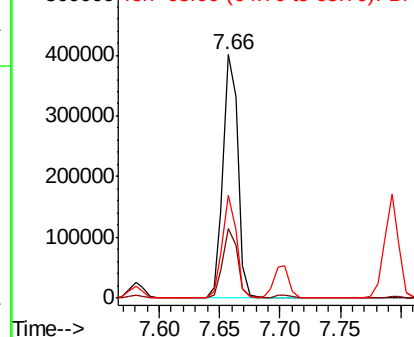
139 100

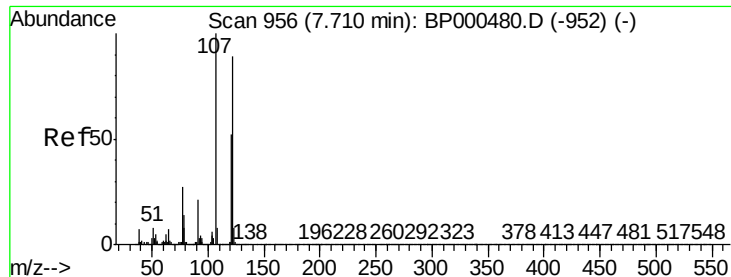
109 28.8 22.8 34.2

65 42.1 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





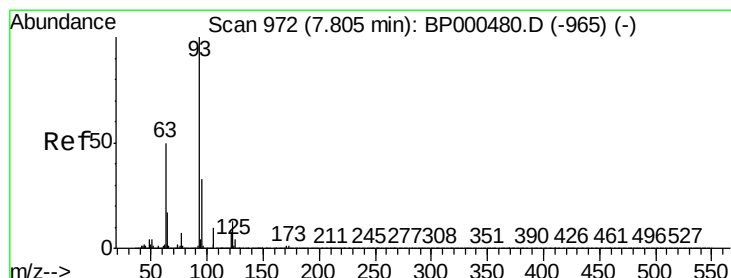
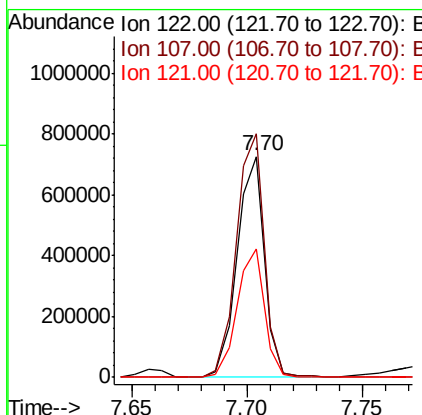
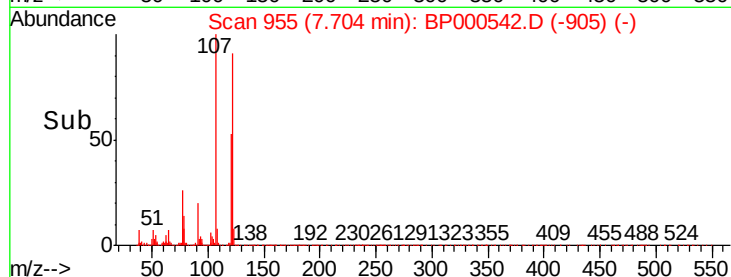
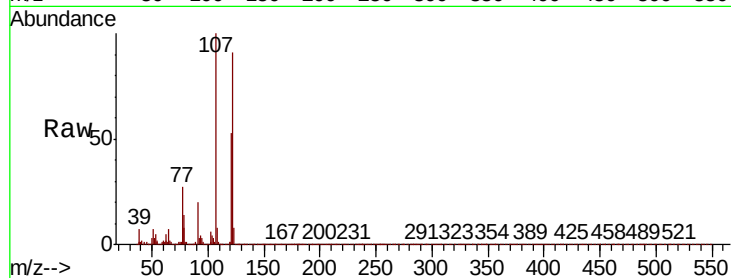
#27
2,4-Dimethylphenol
Concen: 49.508 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	599181		
107	110.4	89.9	134.9	
121	58.1	46.6	70.0	

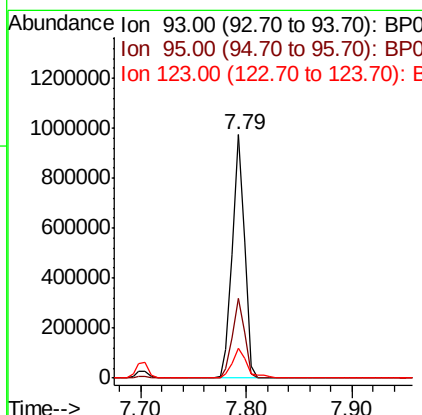
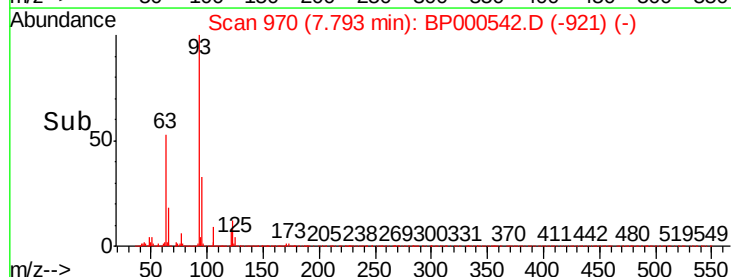
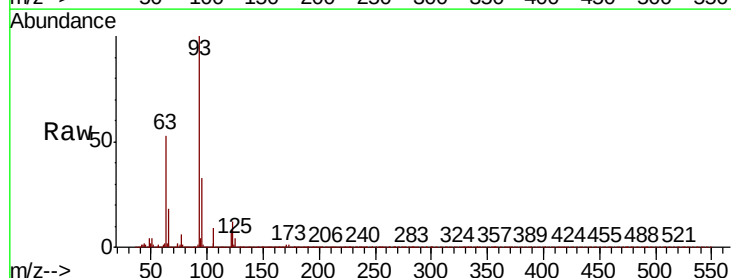
Manual Integrations
APPROVED

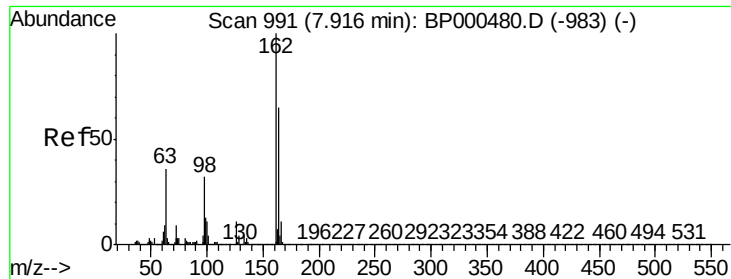
mohammad
10/8/2019 12:23:51 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.295 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	775325		
95	32.9	26.2	39.2	
123	12.3	10.2	15.2	





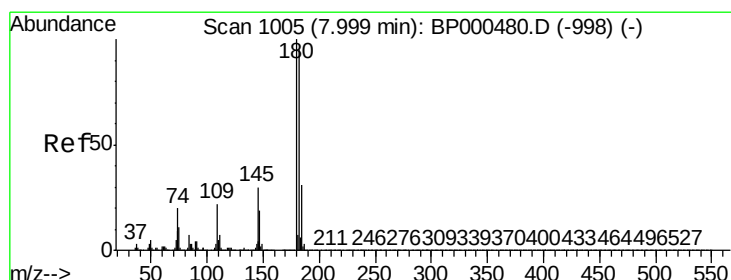
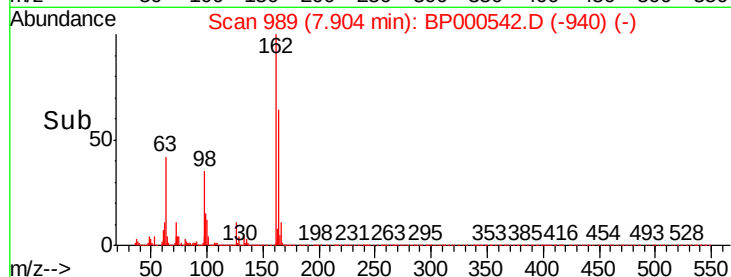
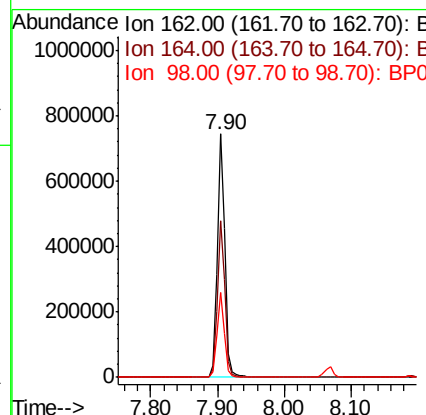
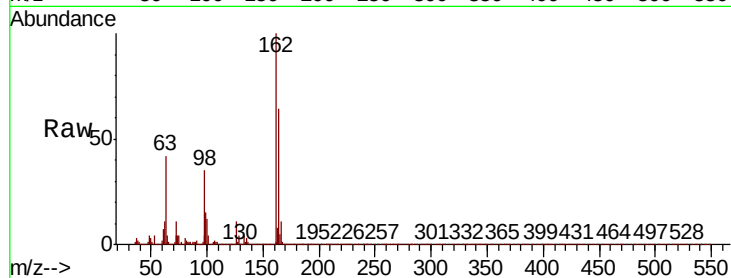
#29
2,4-Dichlorophenol
Concen: 43.325 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	64.3		44.6	84.6	
98	35.0		11.6	51.6	

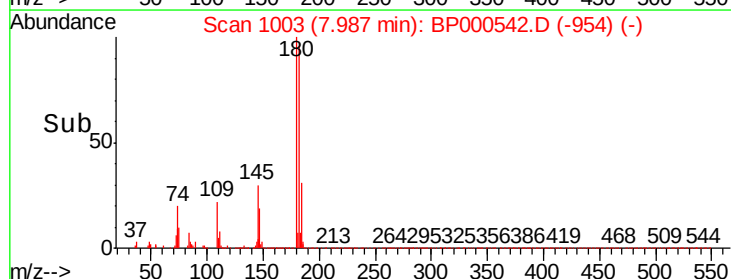
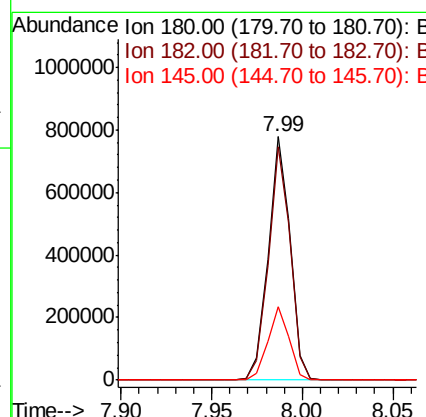
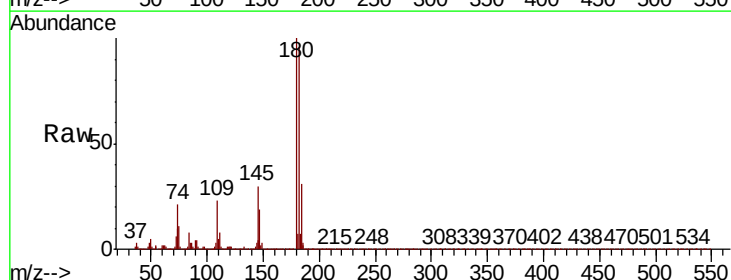
Manual Integrations
APPROVED

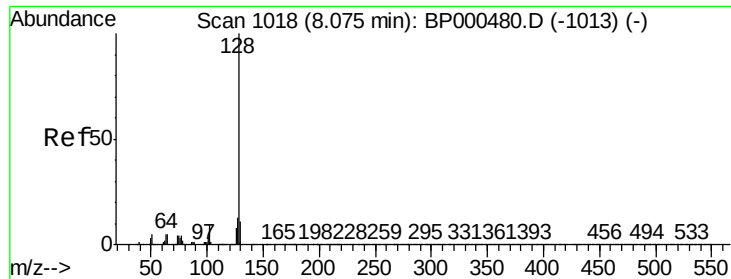
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.402 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	95.6		76.2	114.4	
145	29.9		23.6	35.4	





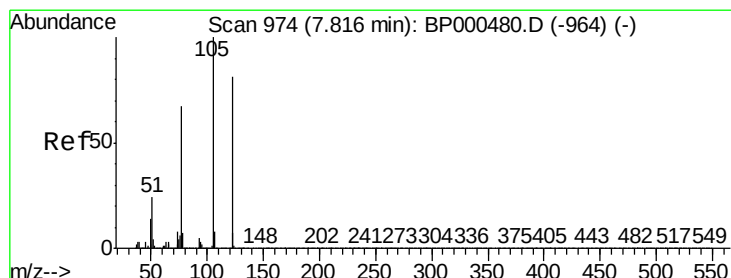
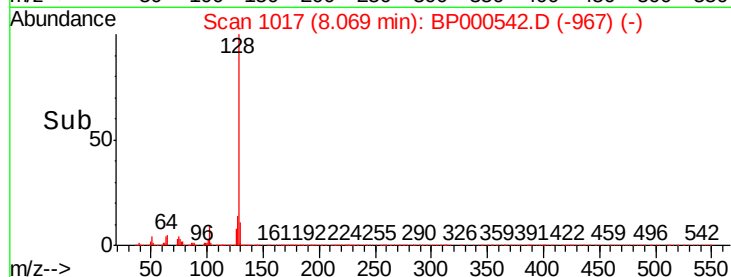
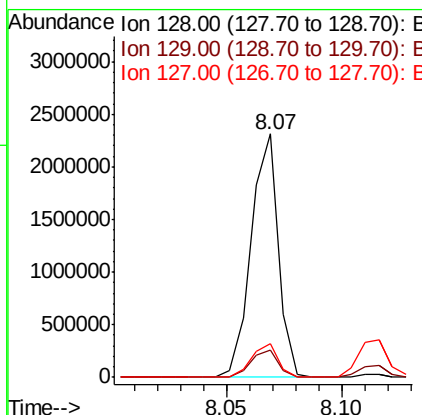
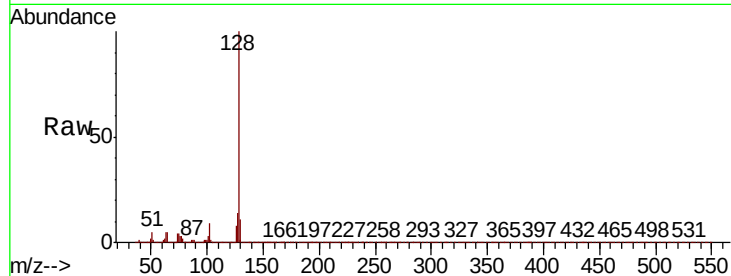
#31
Naphthalene
Concen: 42.940 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	128	Resp	1906646
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.8	10.5	15.7

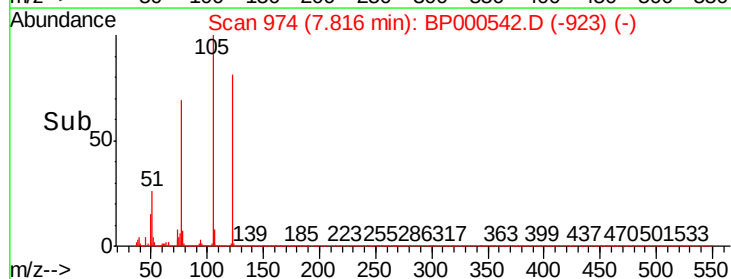
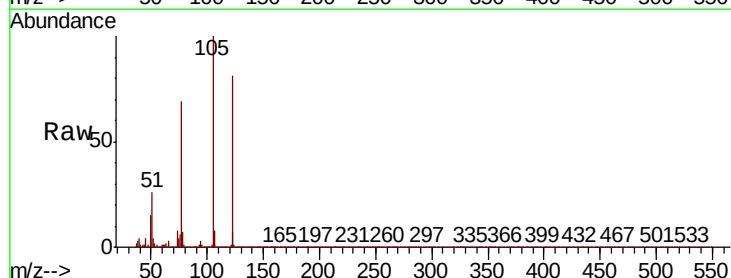
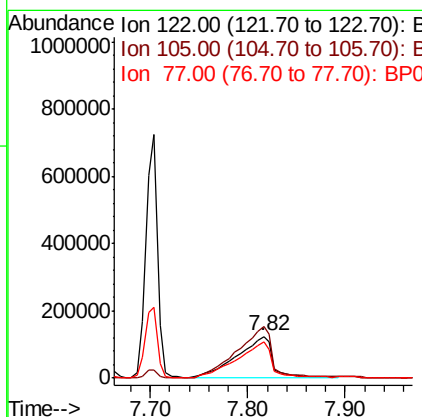
Manual Integrations
APPROVED

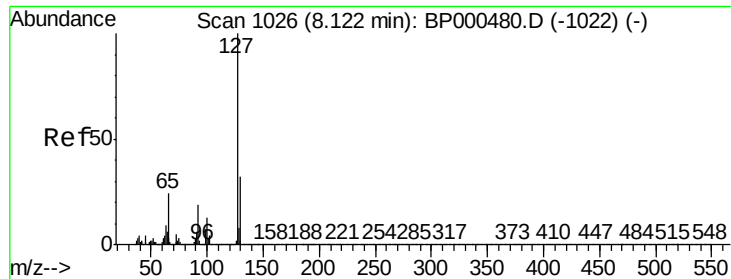
mohammad
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#32
Benzoic acid
Concen: 40.690 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	122	Resp	310955
Ion	Ratio	Lower	Upper
122	100		
105	123.8	101.4	141.4
77	85.7	62.1	102.1





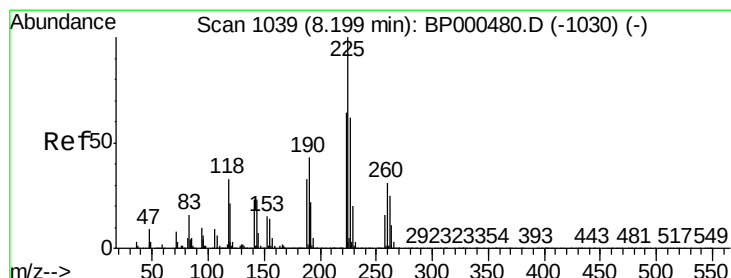
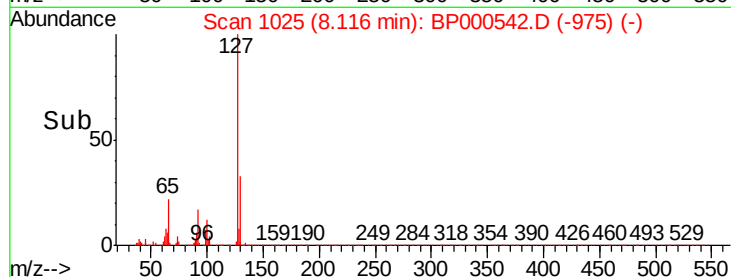
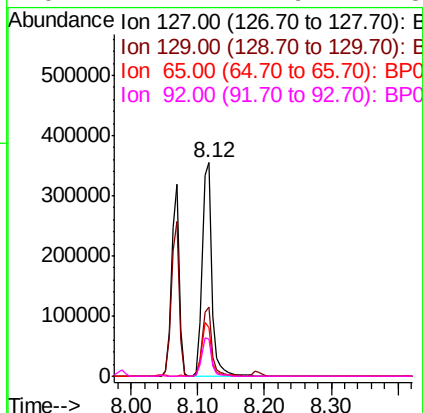
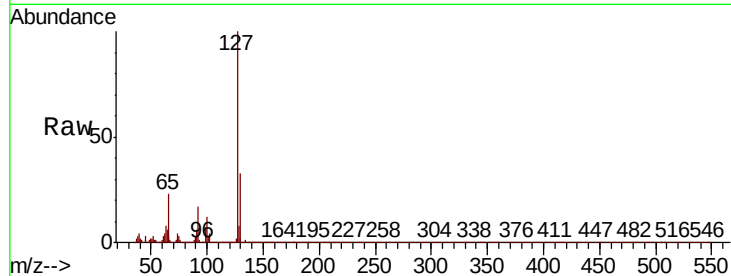
#33
4-Chloroaniline
Concen: 17.569 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		342523		
129	32.6	25.6	38.4		
65	22.7	19.2	28.8		
92	17.2	14.9	22.3		

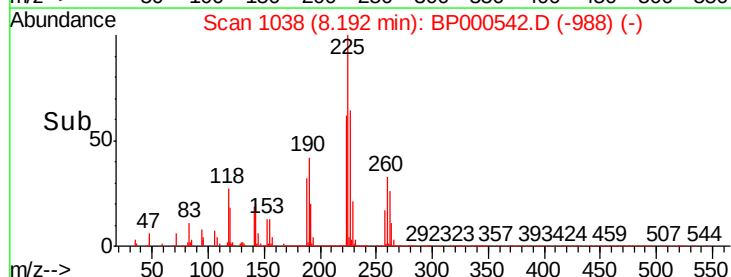
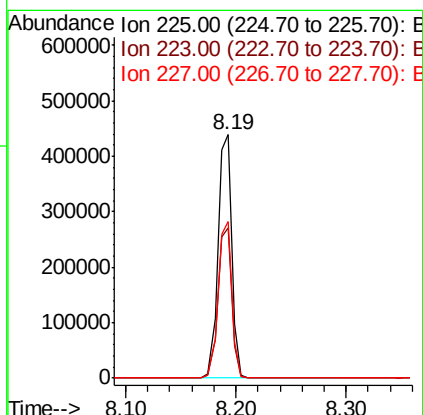
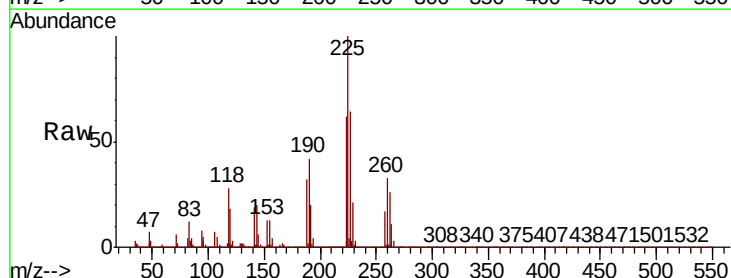
Manual Integrations
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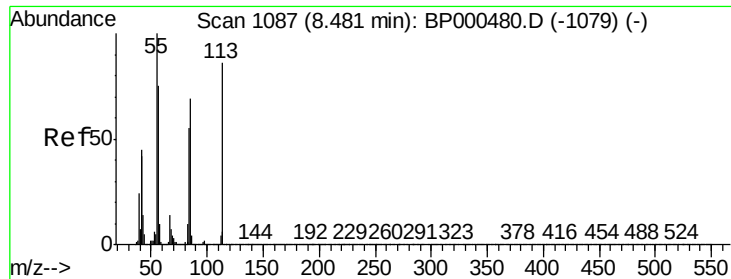
mohammad
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#34
Hexachlorobutadiene
Concen: 38.944 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		378239		
223	61.5	51.4	77.0		
227	64.1	49.7	74.5		





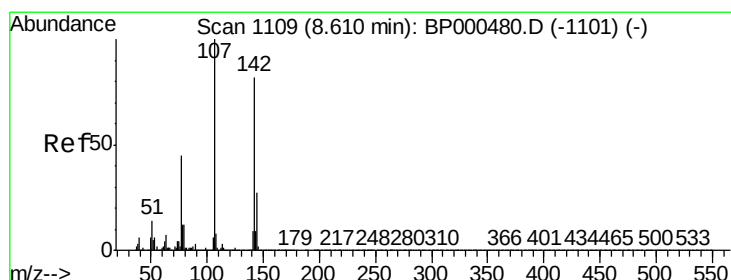
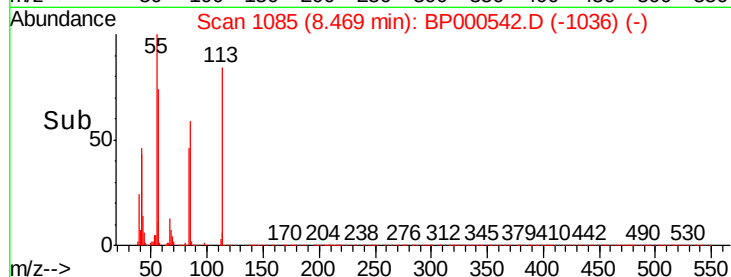
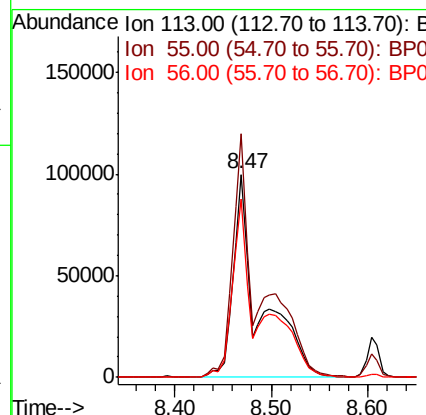
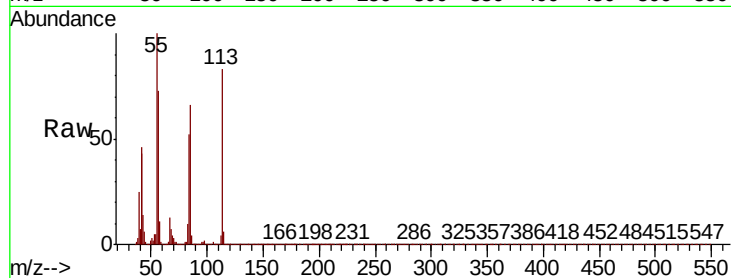
#35
Caprolactam
Concen: 41.347 ng m
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	119.8	95.9	135.9
56	88.1	67.2	107.2

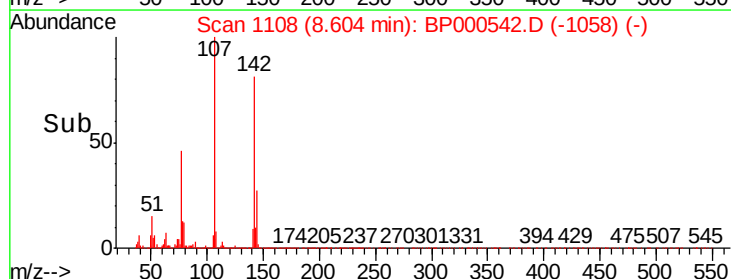
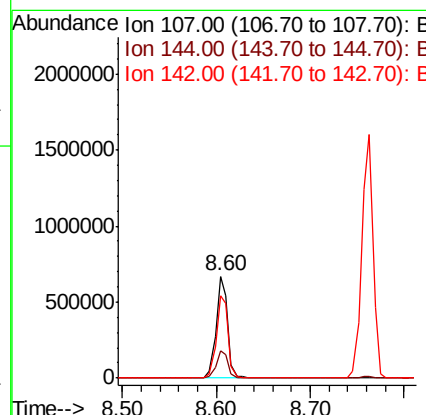
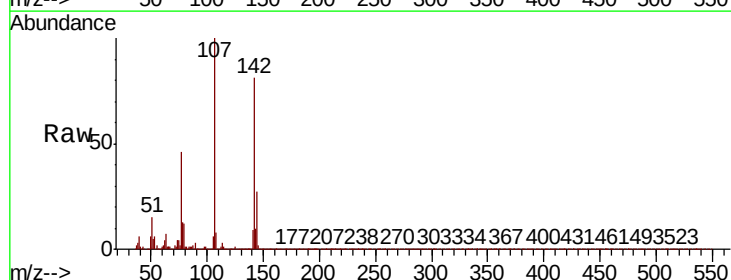
Manual Integrations
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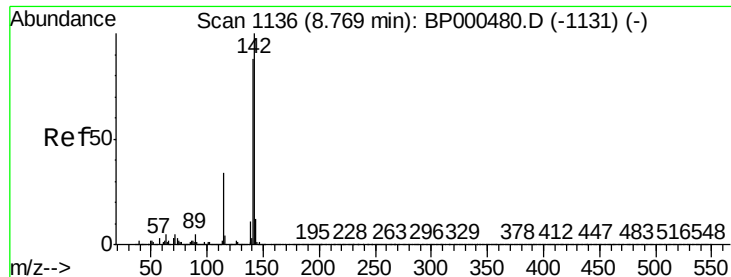
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.749 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.8	32.8
142	81.2	65.5	98.3





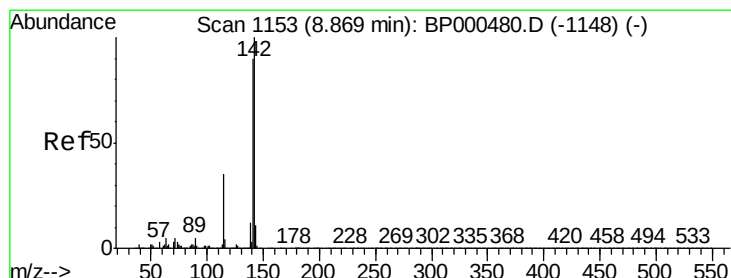
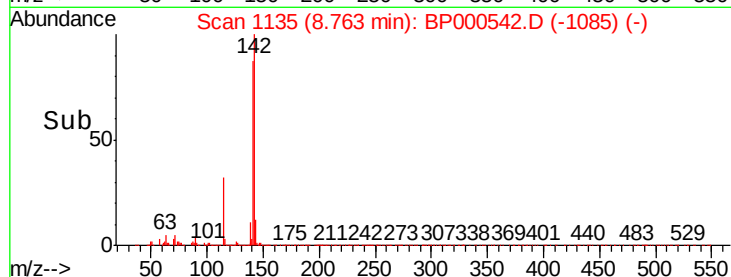
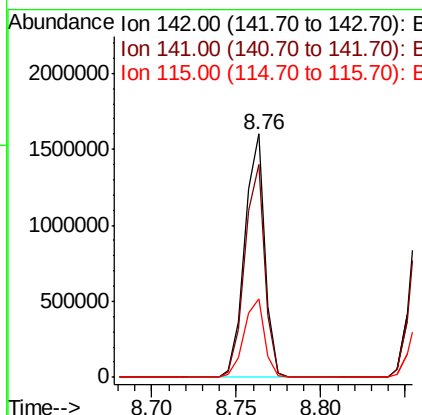
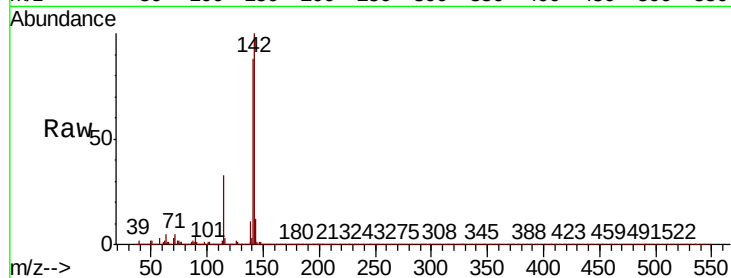
#37
2-Methylnaphthalene
Concen: 44.508 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.6	106.0
115	32.5	27.4	41.0

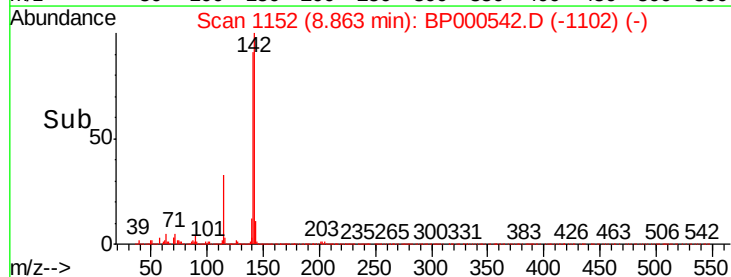
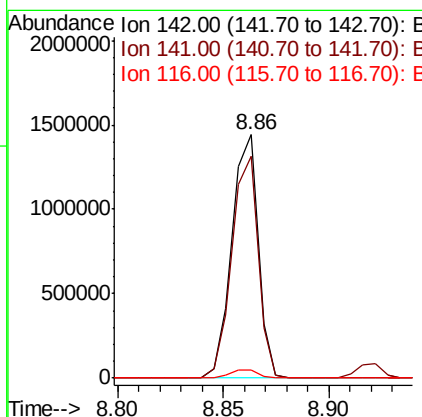
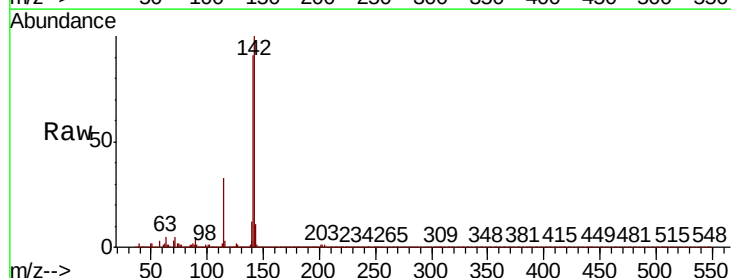
Manual Integrations
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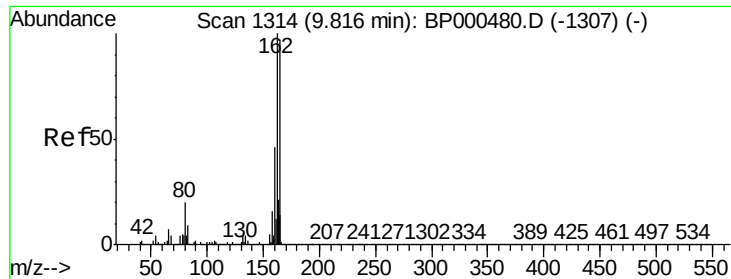
mohammad
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#38
1-Methylnaphthalene
Concen: 43.924 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
116	3.5	3.0	4.4





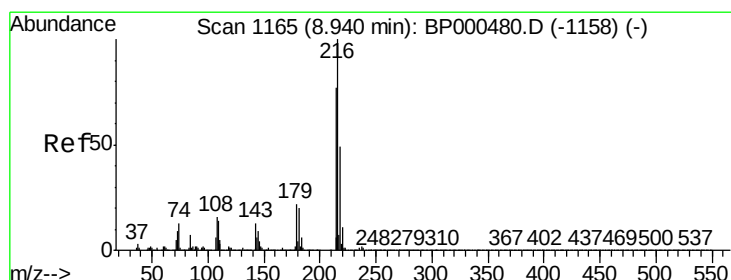
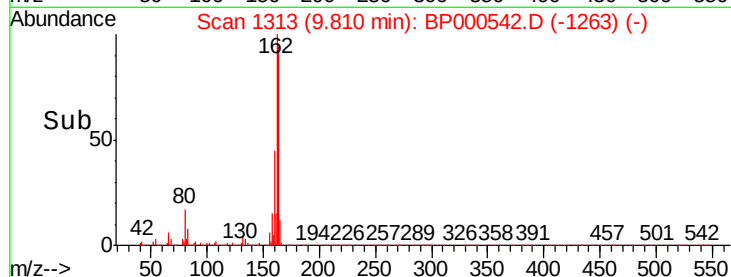
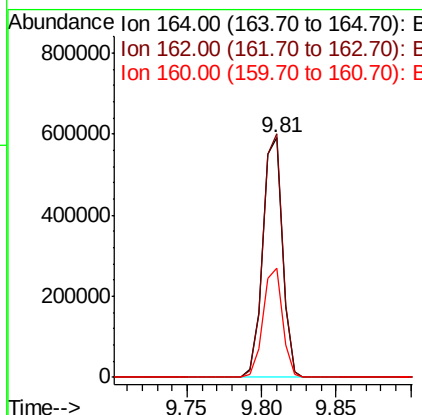
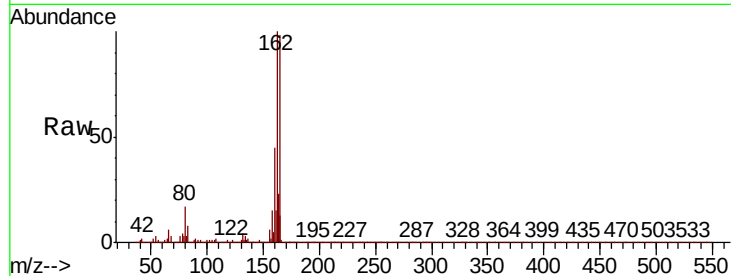
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.2
160	45.4	37.6	56.4

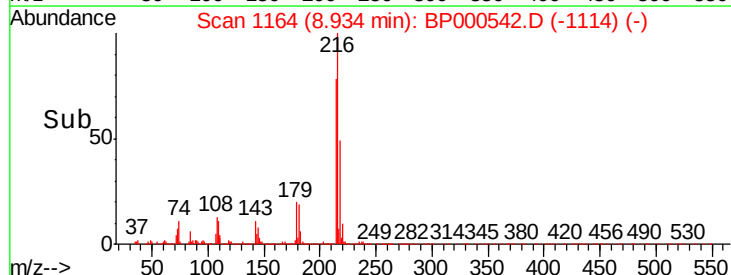
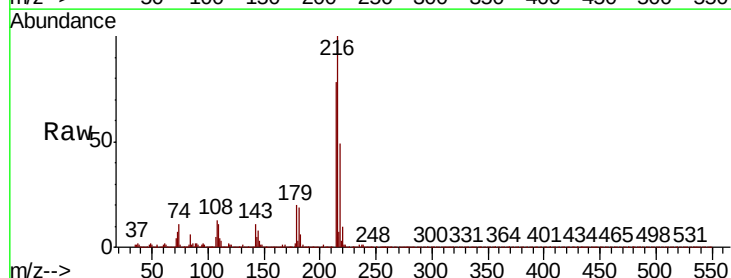
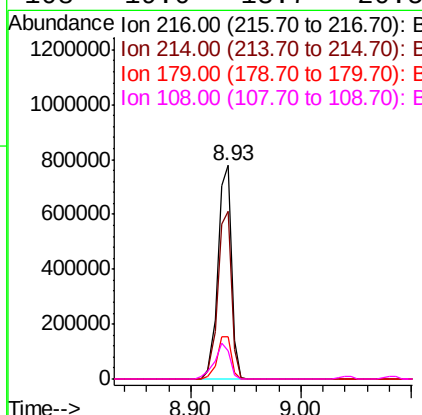
Manual Integrations
APPROVED

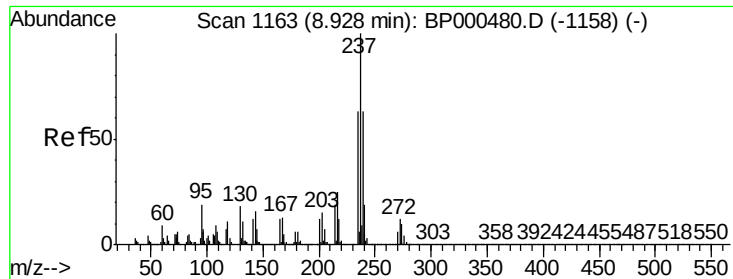
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.414 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.7	94.1
179	20.7	16.7	25.1
108	19.0	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 85.213 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

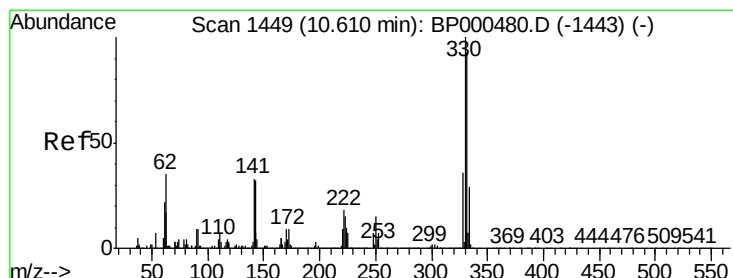
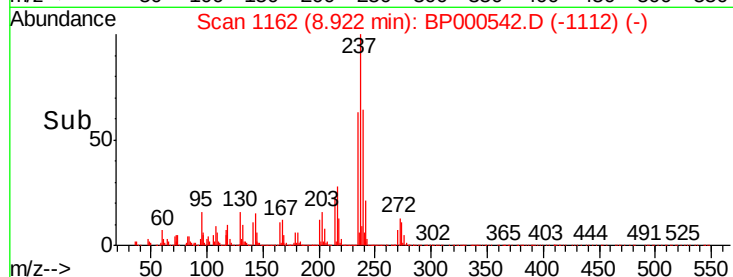
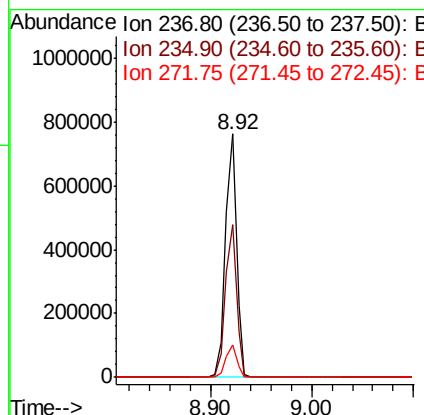
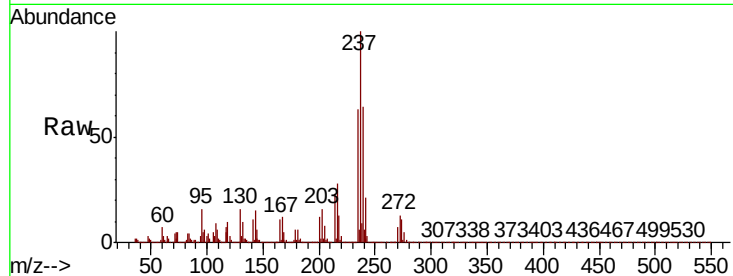
ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion:	237	Resp:	577890
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.9	82.9
272	13.5	0.0	32.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 123.908 ng

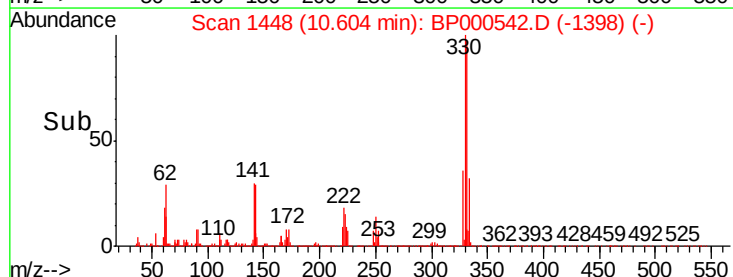
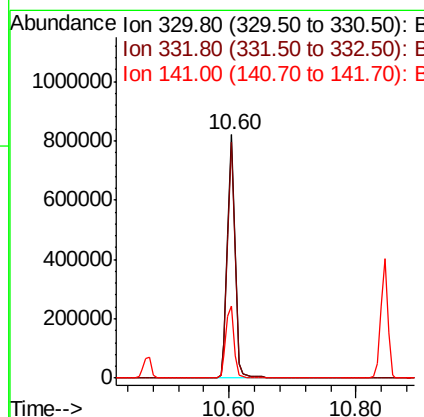
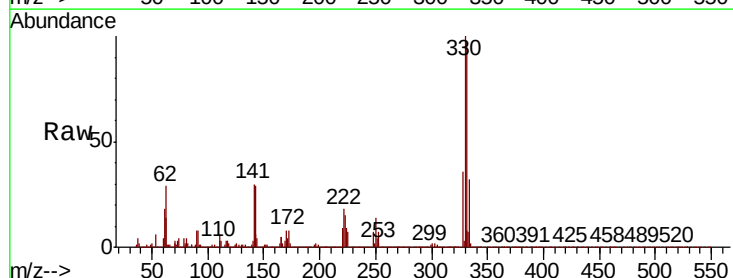
RT: 10.60 min Scan# 1448

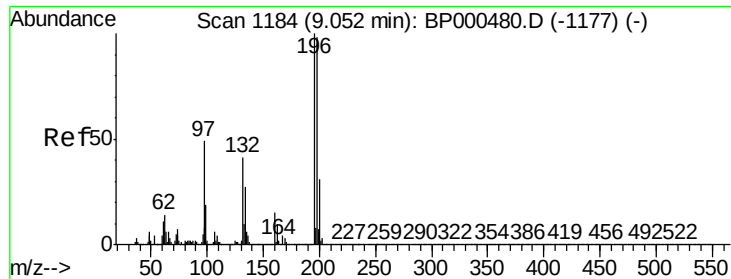
Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:	330	Resp:	702477
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.1	115.7
141	32.1	26.0	39.0





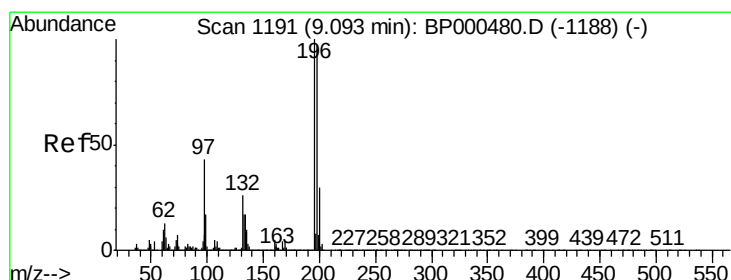
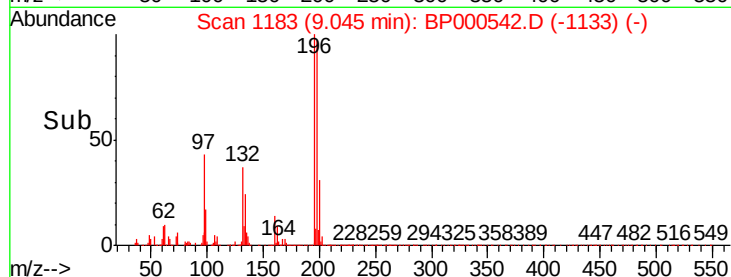
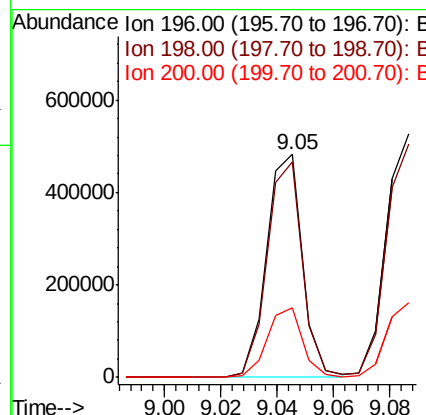
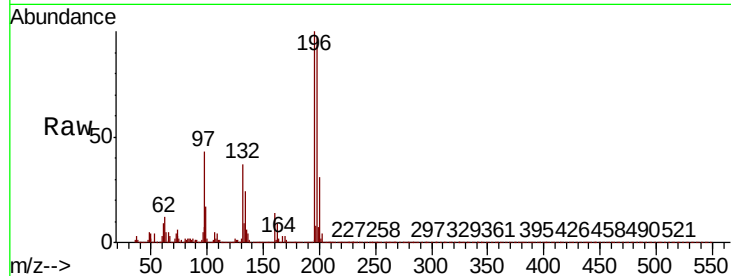
#43
2,4,6-Trichlorophenol
Concen: 40.879 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	423746		
198	96.5	78.2	117.2	
200	31.4	24.9	37.3	

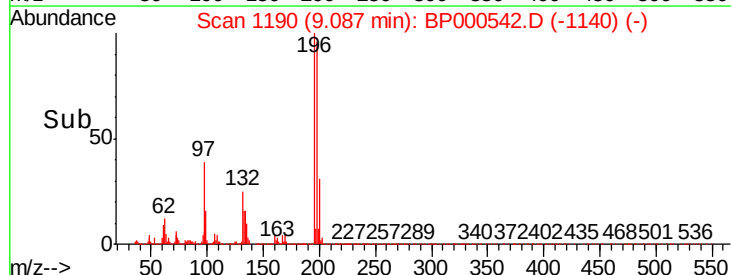
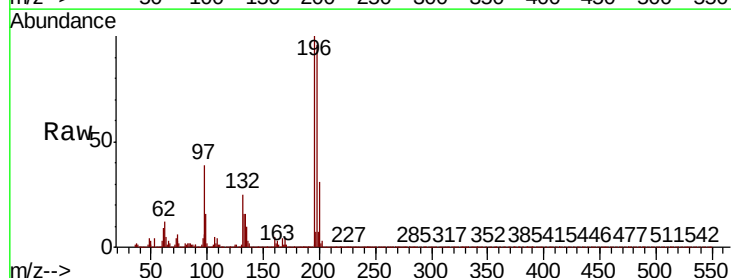
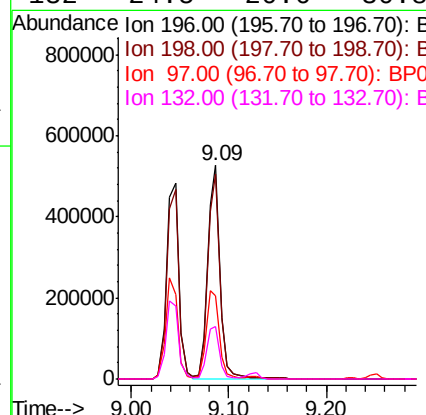
Manual Integrations
APPROVED

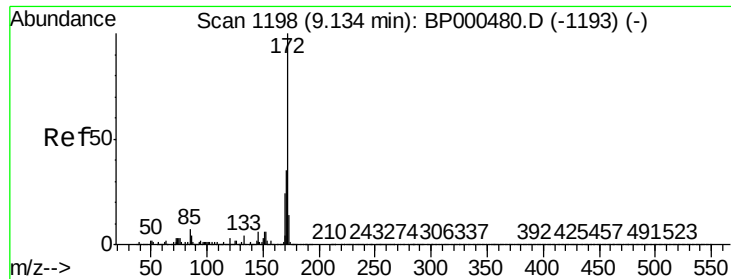
mohammad
10/8/2019 12:23:51 PM



#44
2,4,5-Trichlorophenol
Concen: 42.593 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	455857		
198	95.8	77.4	116.0	
97	39.3	34.6	51.8	
132	24.5	20.6	30.8	





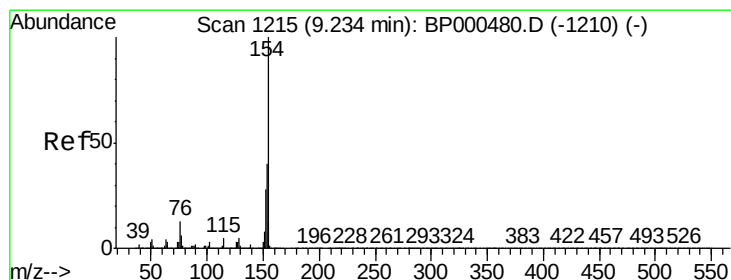
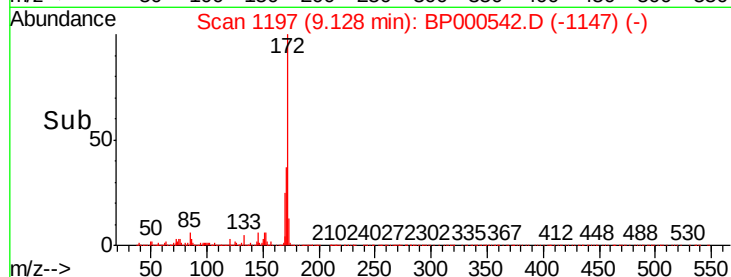
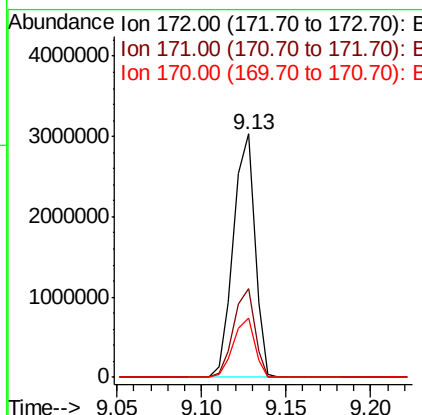
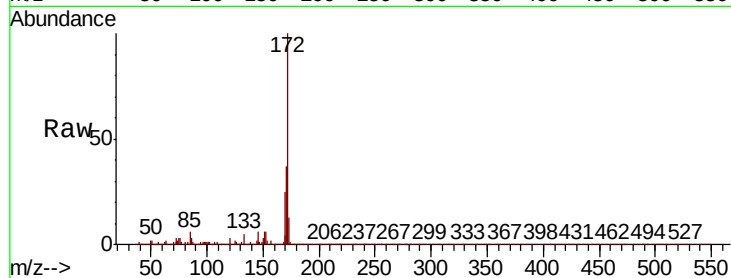
#45
2-Fluorobiphenyl
Concen: 81.743 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.4	42.6
170	24.5	19.1	28.7

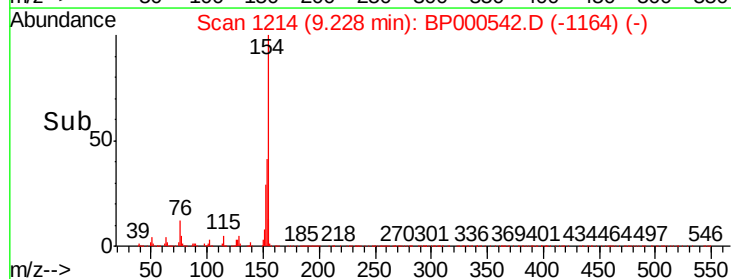
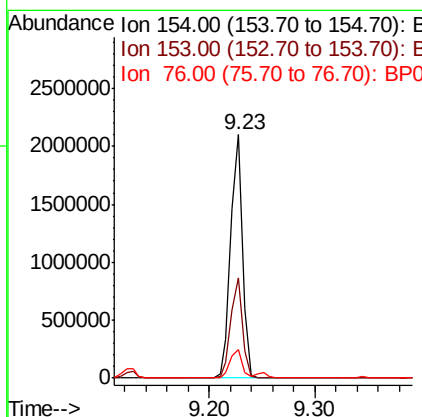
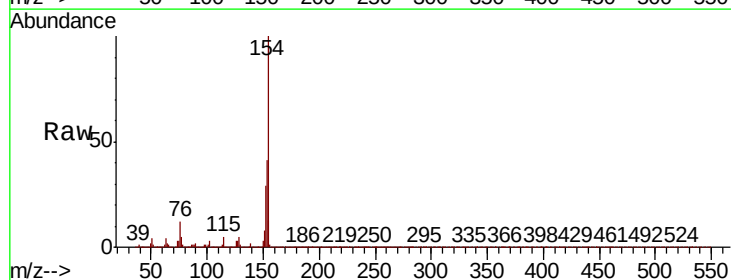
Manual Integrations
APPROVED

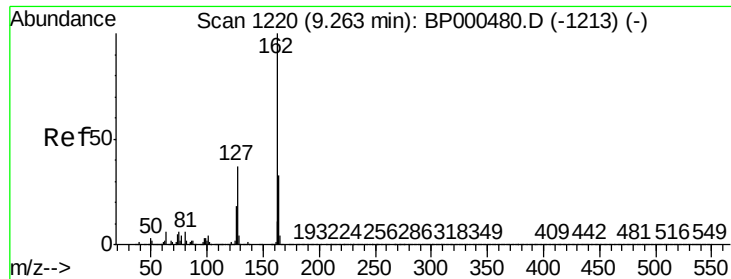
mohammad
10/8/2019 12:23:51 PM



#46
1,1'-Biphenyl
Concen: 40.117 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	11.5	0.0	32.8





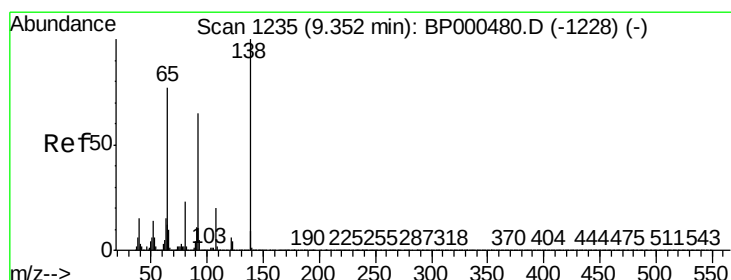
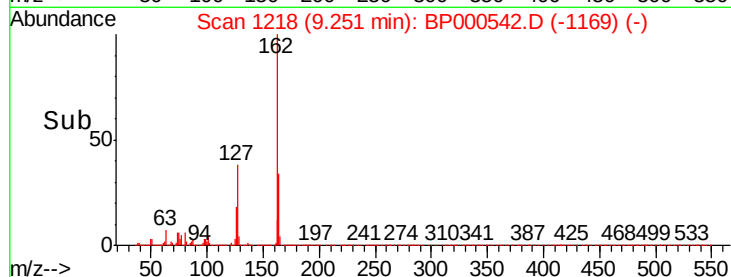
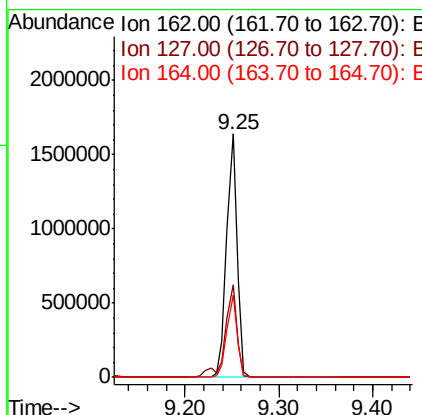
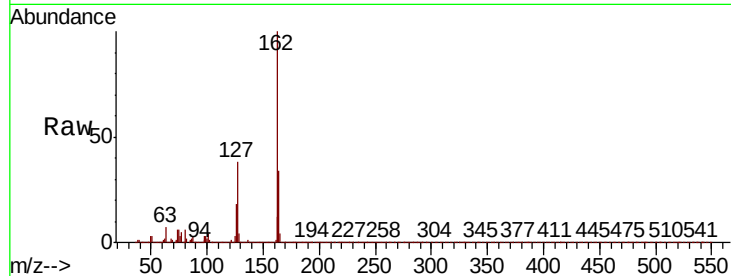
#47
 2-Chloronaphthalene
 Concen: 40.980 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MS

Tot Ion:	162	Resp:	1272548
Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.8	44.6
164	33.6	26.6	39.8

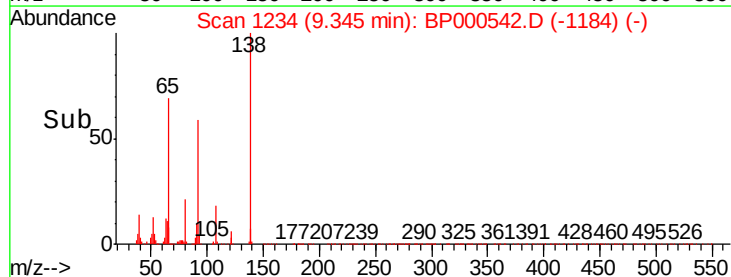
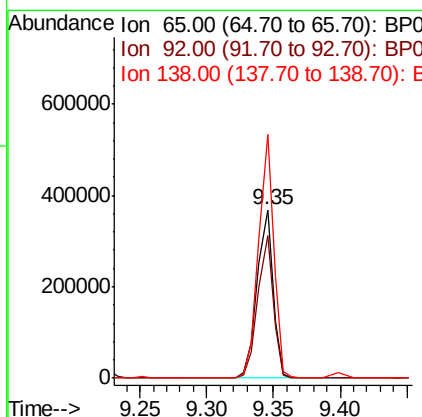
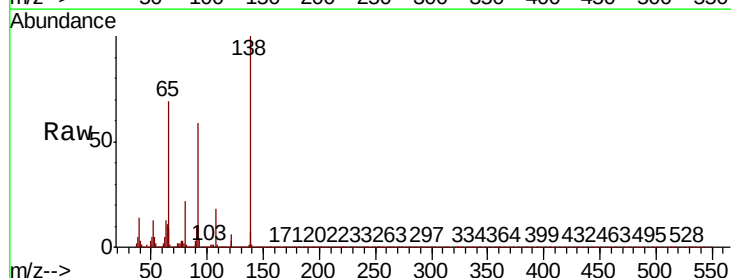
Manual Integrations
 APPROVED

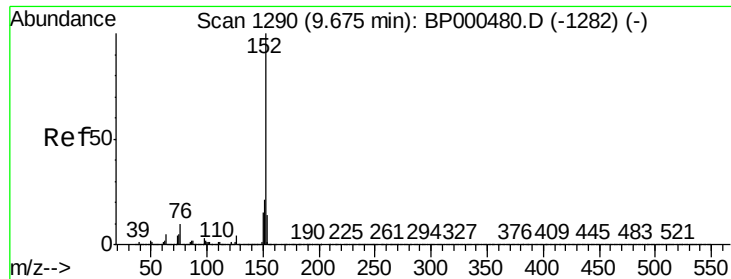
mohammad
 10/8/2019 12:23:51 PM



#48
 2-Nitroaniline
 Concen: 39.844 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

Tgt Ion:	65	Resp:	299542
Ion	Ratio	Lower	Upper
65	100		
92	84.9	67.0	100.4
138	144.7	103.5	155.3





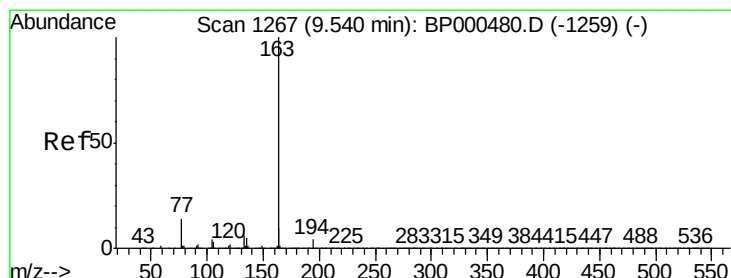
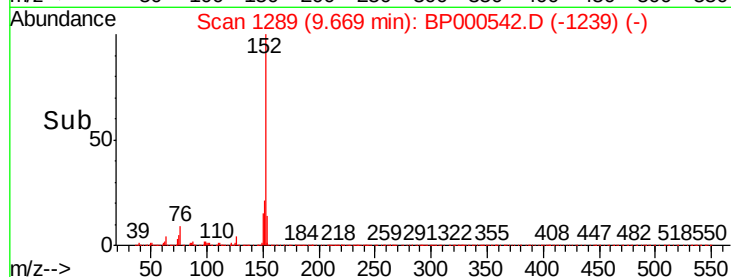
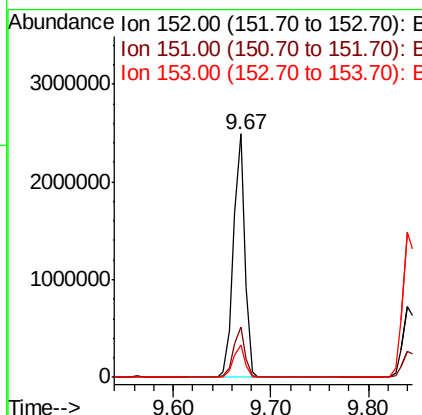
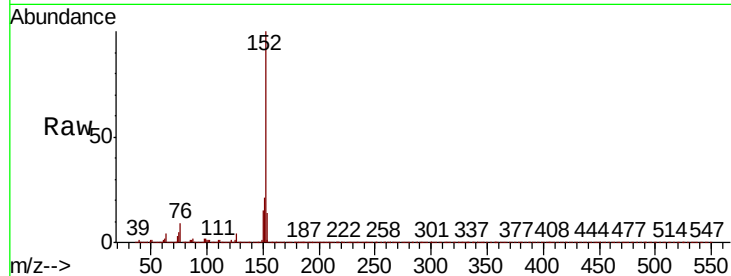
#49
Acenaphthylene
Concen: 43.066 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.5	11.0	16.6

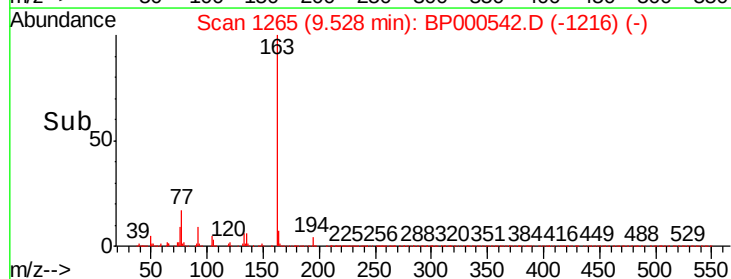
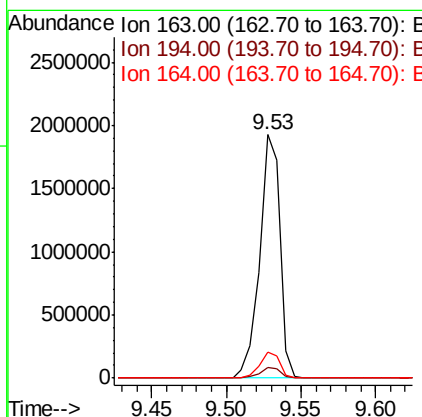
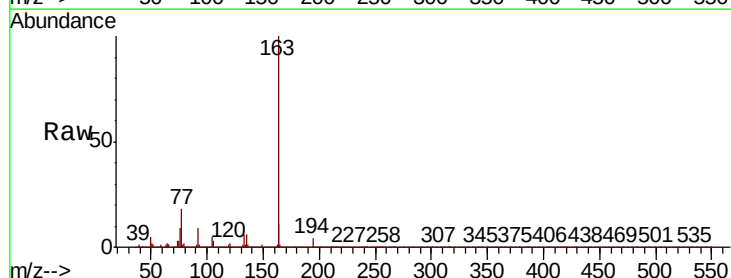
Manual Integrations
APPROVED

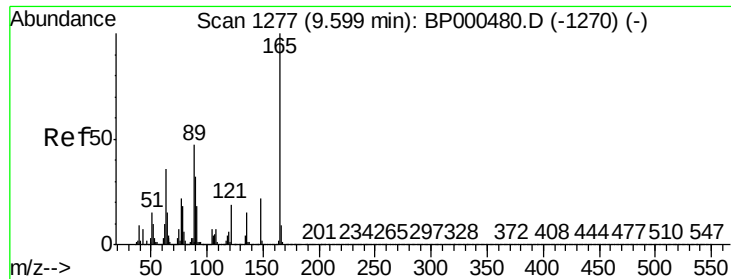
mohammad
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#50
Dimethylphthalate
Concen: 48.162 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.7	8.0	12.0





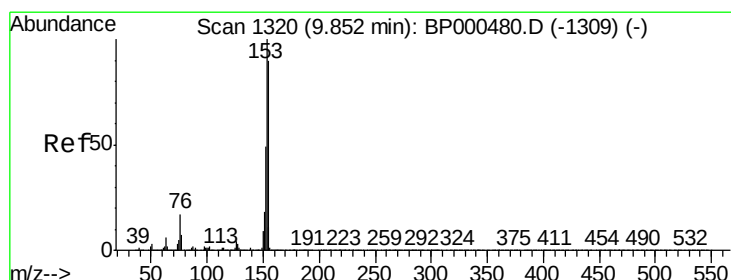
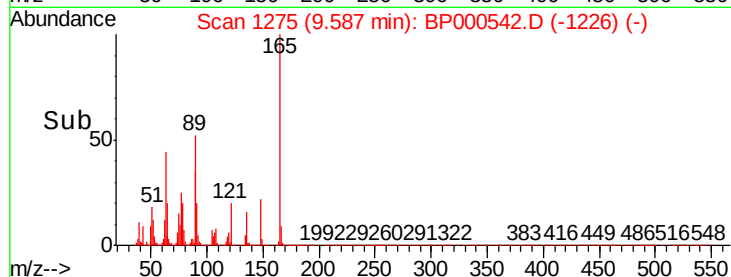
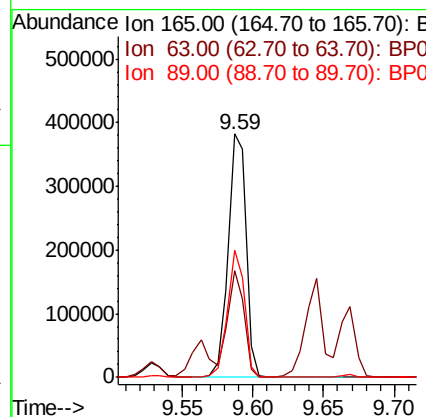
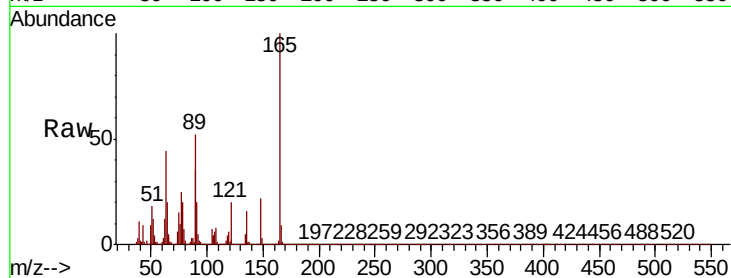
#51
2,6-Dinitrotoluene
Concen: 41.765 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		336687		
63	43.7	29.9	44.9		
89	52.3	37.3	55.9		

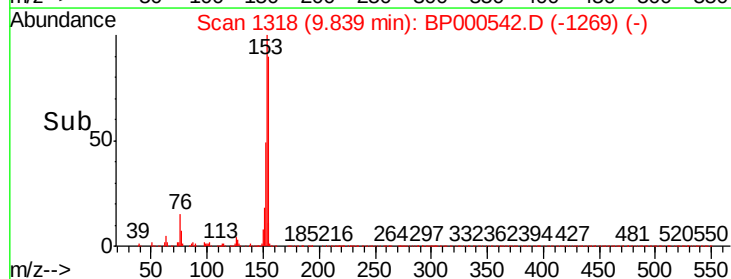
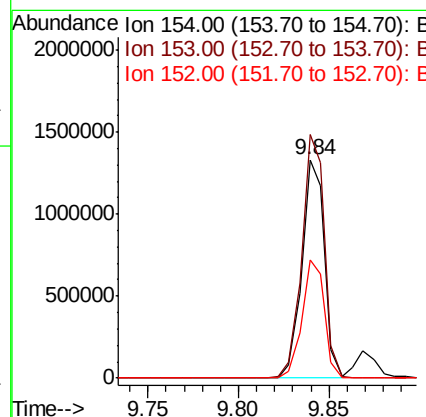
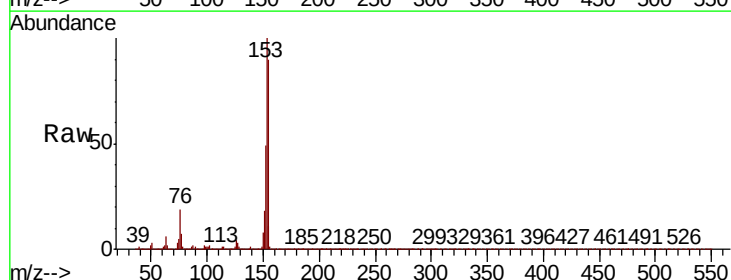
Manual Integrations
APPROVED

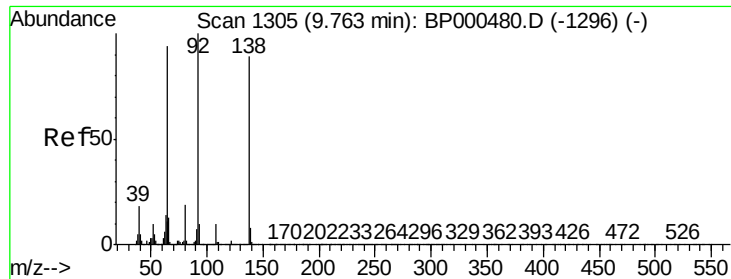
mohammad
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#52
Acenaphthene
Concen: 41.062 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		1166946		
153	111.4	89.4	134.0		
152	54.4	43.8	65.8		





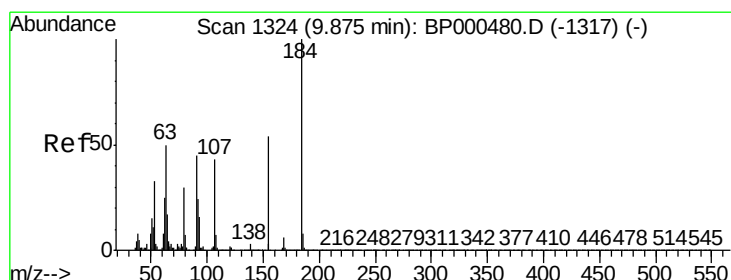
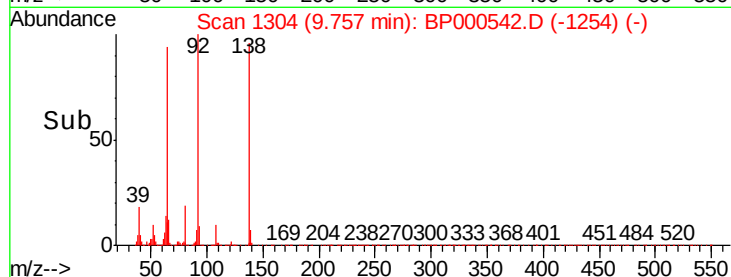
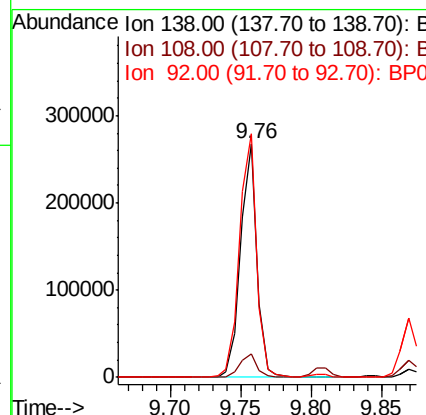
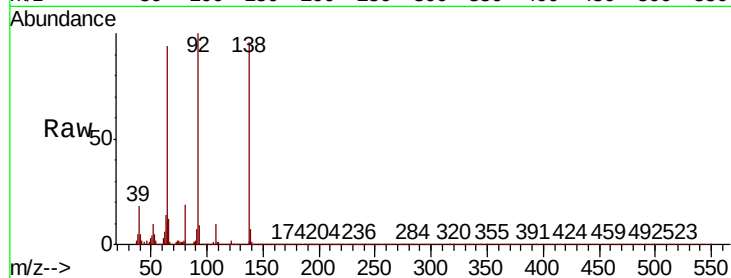
#53
3-Nitroaniline
Concen: 23.364 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.8	13.2
92	104.1	90.4	135.6

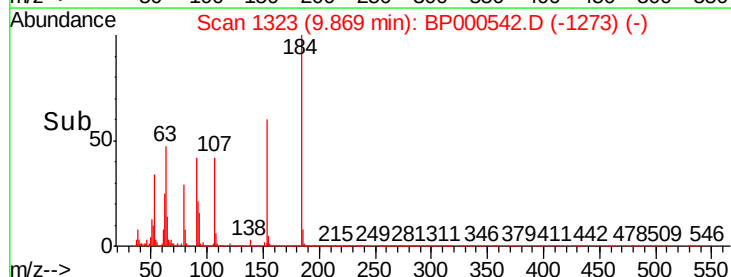
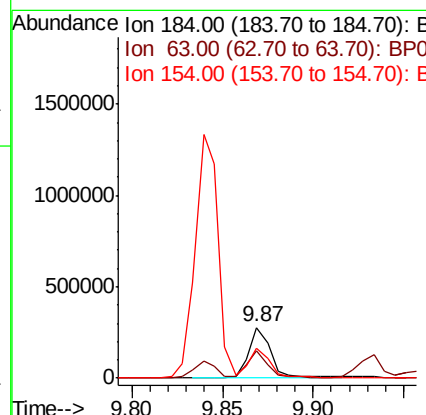
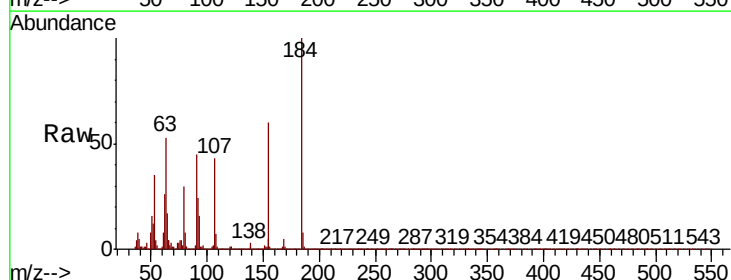
Manual Integrations
APPROVED

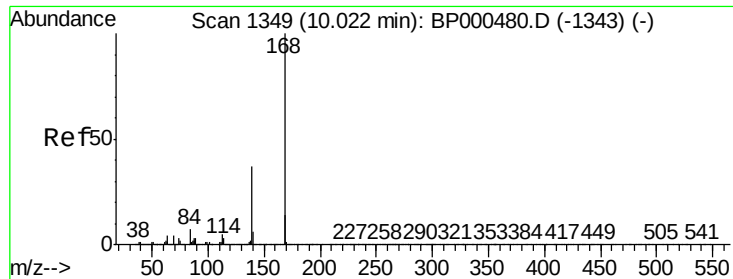
mohammad
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#54
2,4-Dinitrophenol
Concen: 88.700 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.0	41.0	61.4
154	60.0	49.8	74.8





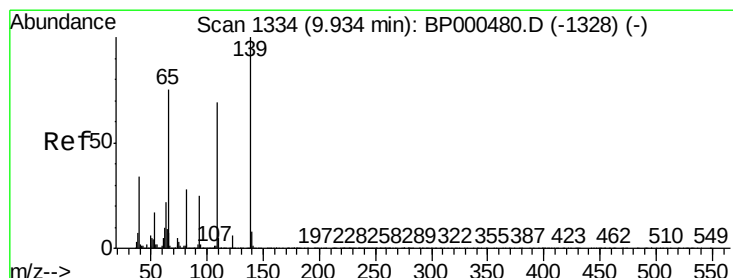
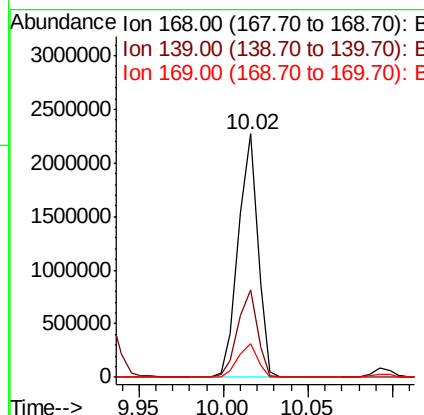
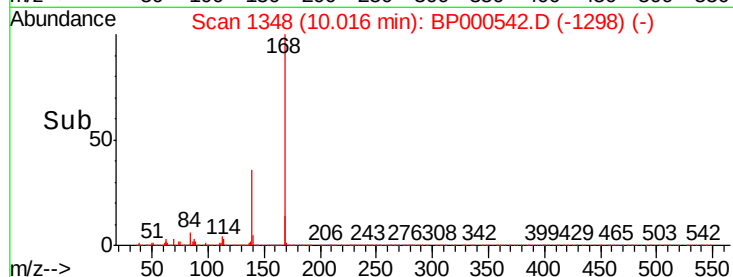
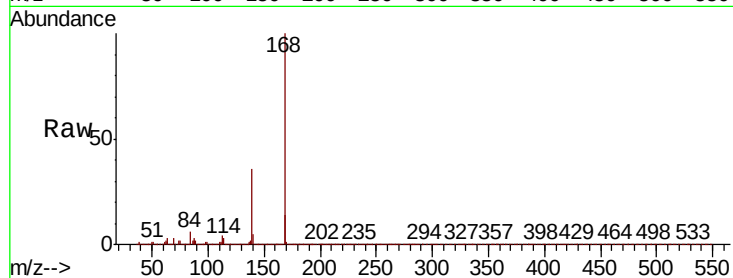
#55
Dibenzofuran
Concen: 42.960 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.5	44.3
169	13.7	11.1	16.7

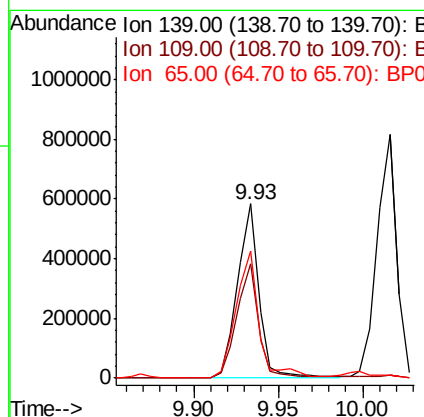
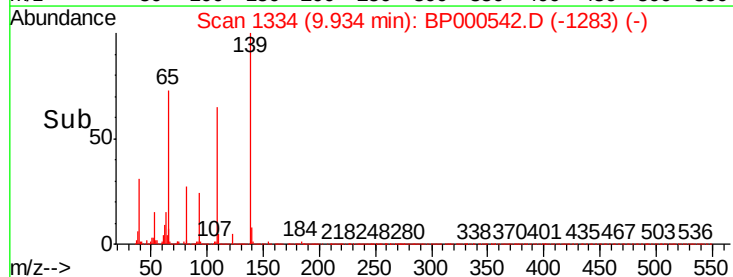
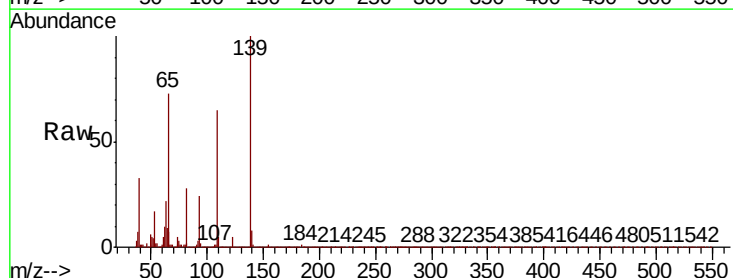
Manual Integrations
APPROVED

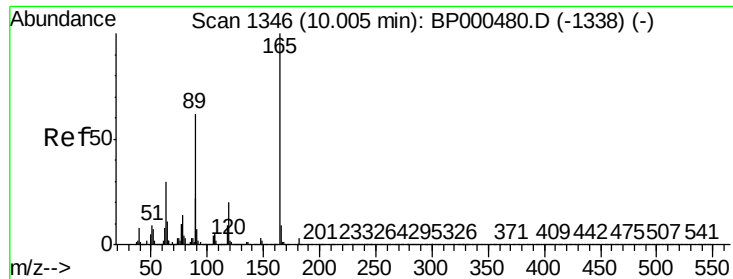
mohammad
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#56
4-Nitrophenol
Concen: 87.331 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.6	88.6
65	73.2	55.3	95.3





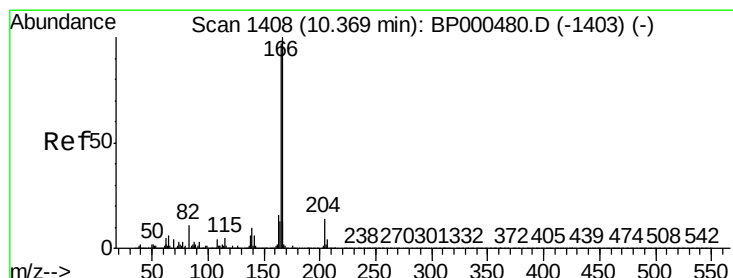
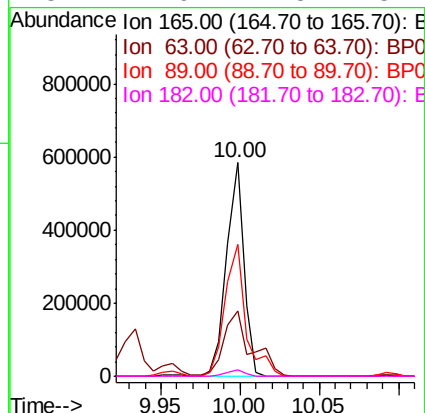
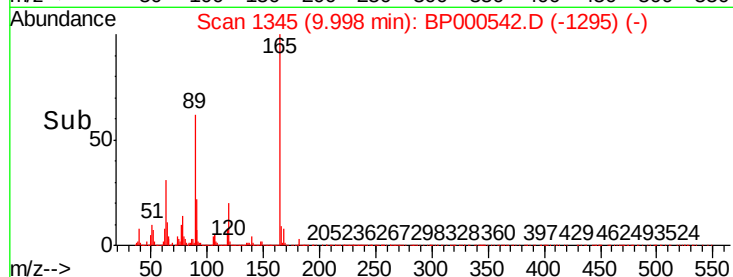
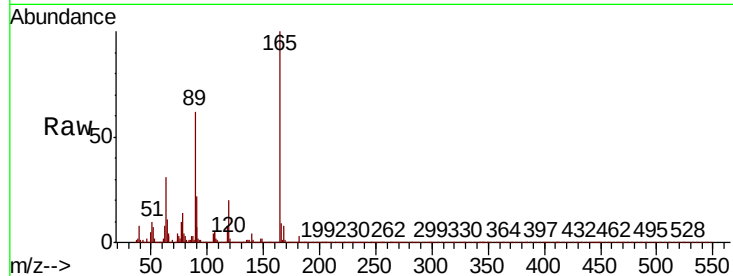
#57
2,4-Dinitrotoluene
Concen: 41.658 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	445272		
63	30.7	24.2	36.4	
89	61.7	49.4	74.0	
182	2.9	2.5	3.7	

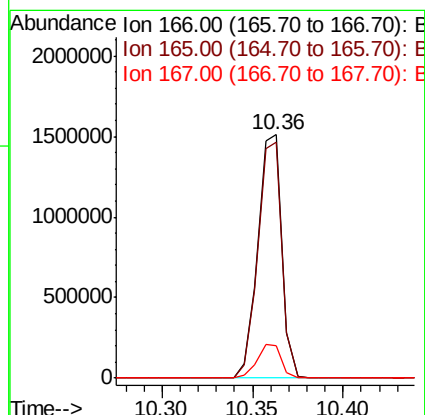
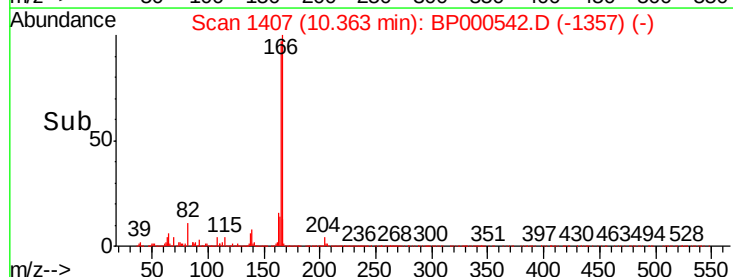
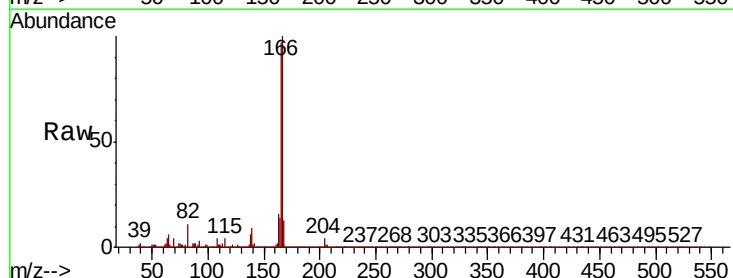
Manual Integrations
APPROVED

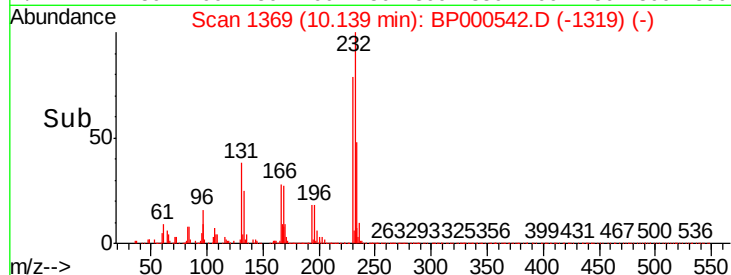
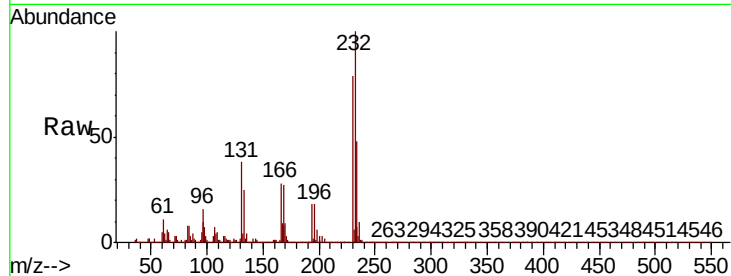
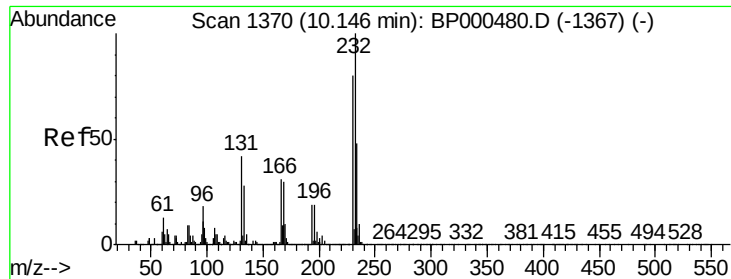
mohammad
10/8/2019 12:23:51 PM



#58
Fluorene
Concen: 45.915 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1390188		
165	96.7	77.3	115.9	
167	13.2	10.6	16.0	





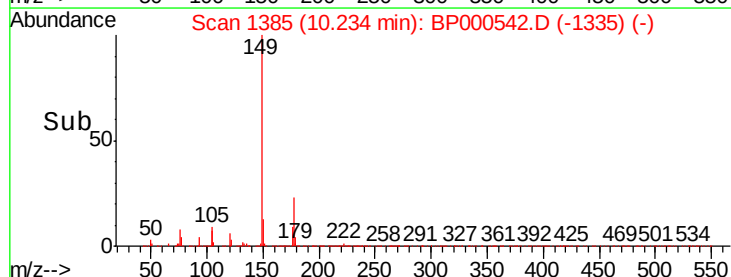
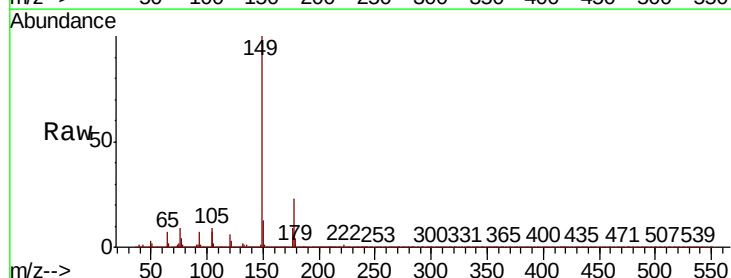
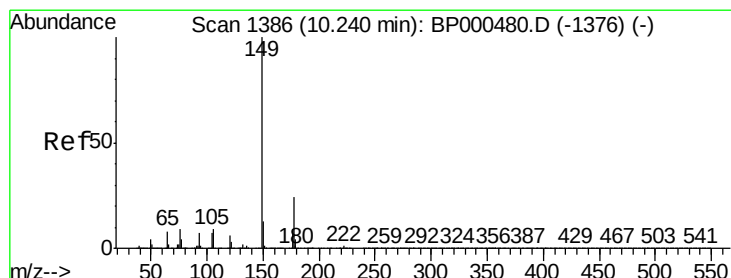
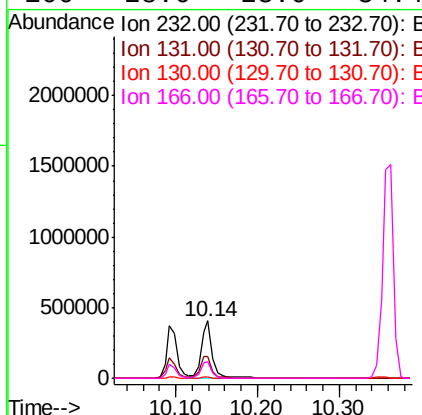
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.191 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	41.4	32.1	48.1		
130	2.0	1.6	2.4		
166	28.6	23.0	34.4		

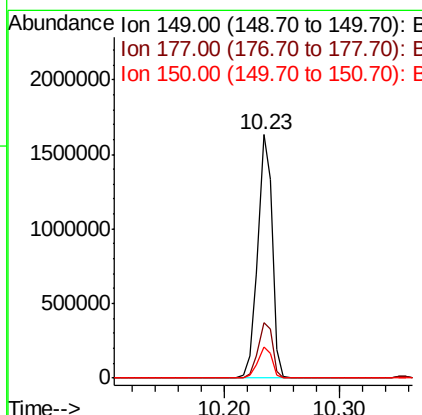
Manual Integrations
APPROVED

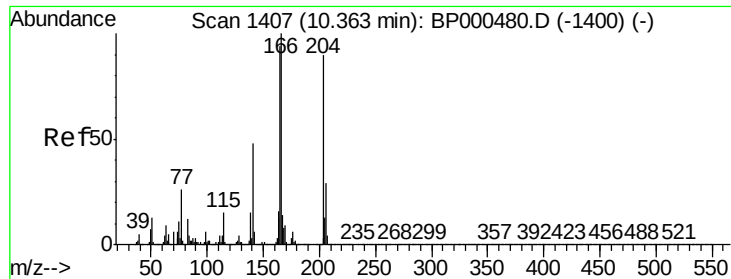
mohammad
10/8/2019 12:23:51 PM



#60
Diethylphthalate
Concen: 40.633 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.9	19.0	28.6		
150	12.9	10.8	16.2		





#61

4-Chlorophenyl-phenylether

Concen: 44.230 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

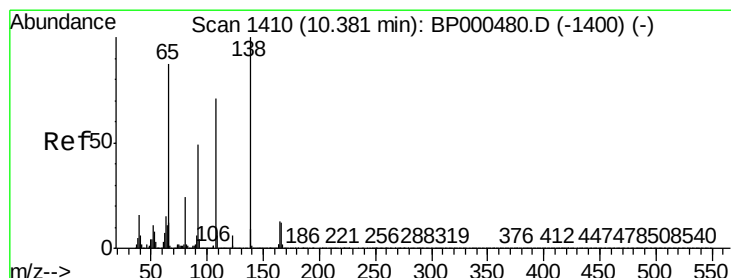
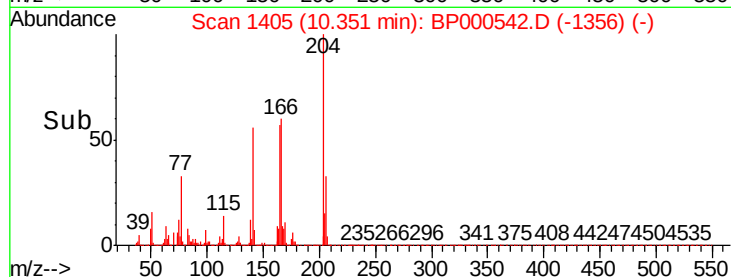
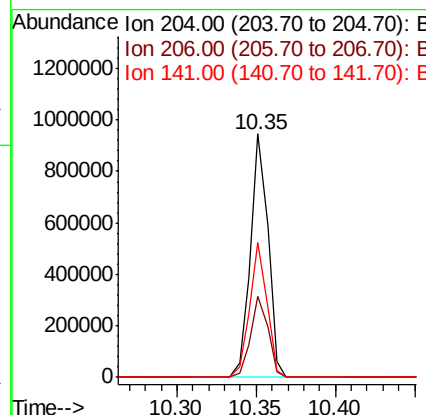
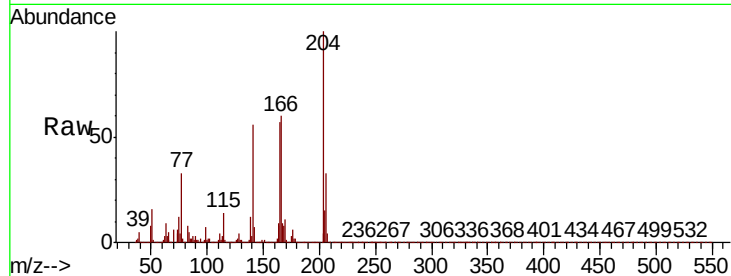
ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion:	204	Resp:	720124
Ion Ratio	Lower	Upper	
204	100		
206	33.5	25.8	38.8
141	55.5	42.8	64.2

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#62

4-Nitroaniline

Concen: 42.541 ng

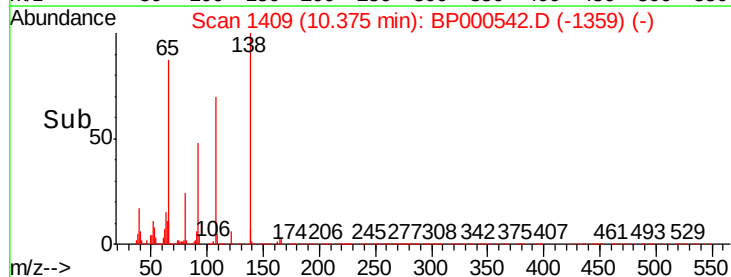
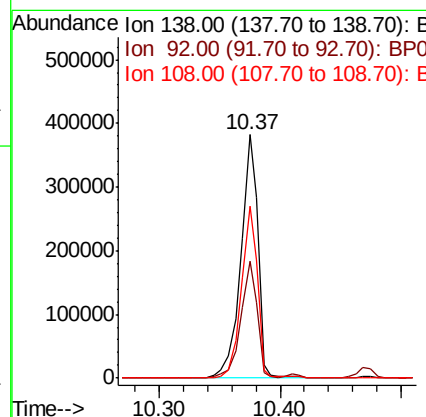
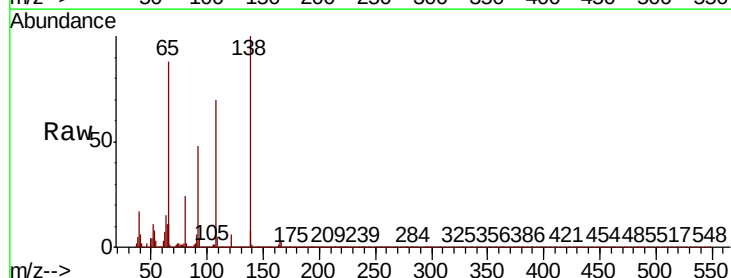
RT: 10.37 min Scan# 1409

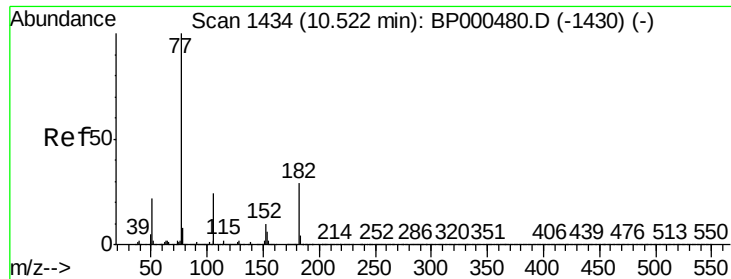
Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Tgt Ion:	138	Resp:	377929
Ion Ratio	Lower	Upper	
138	100		
92	48.0	28.7	68.7
108	70.4	50.6	90.6





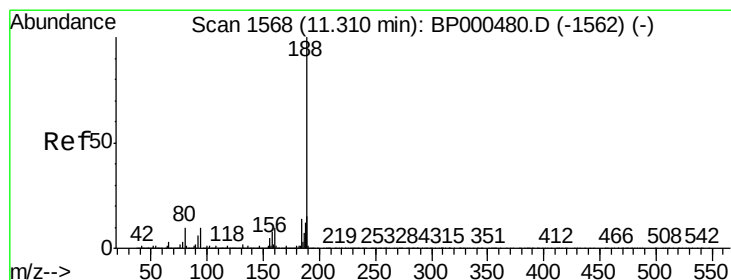
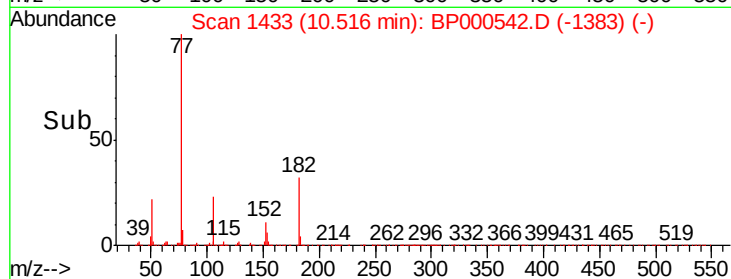
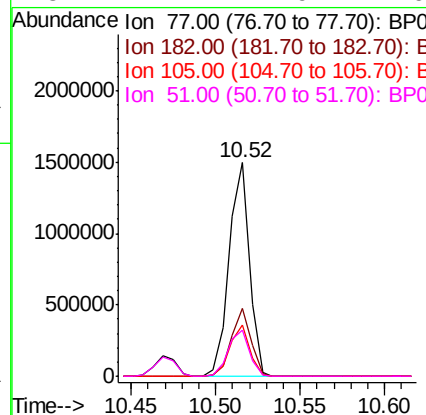
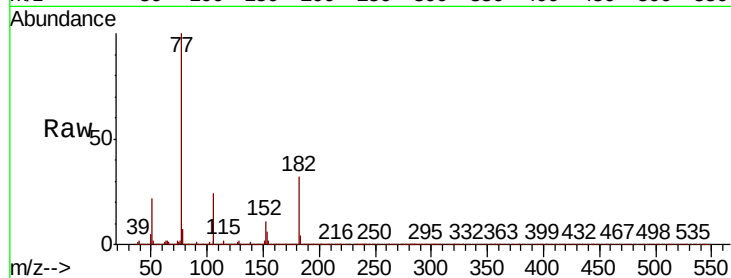
#63
Azobenzene
Concen: 46.437 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.9	9.0	49.0
105	24.2	3.8	43.8
51	21.7	1.9	41.9

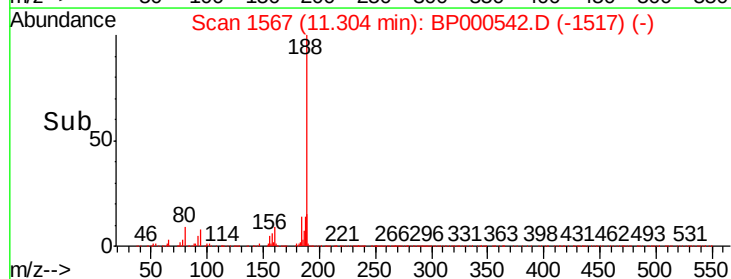
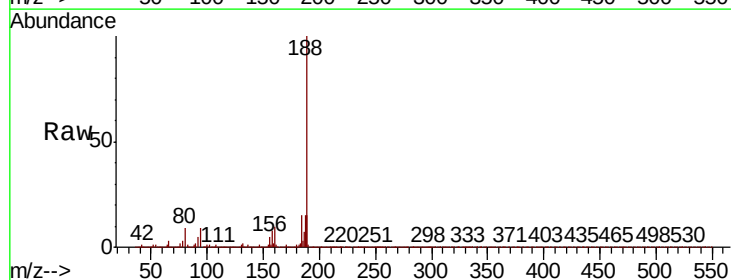
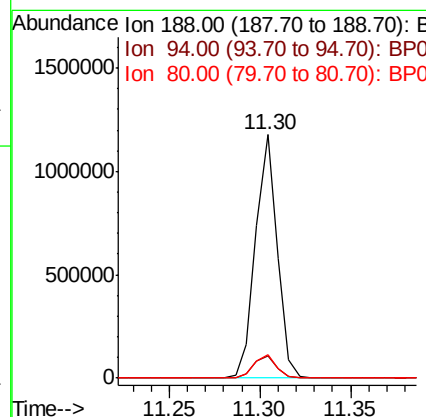
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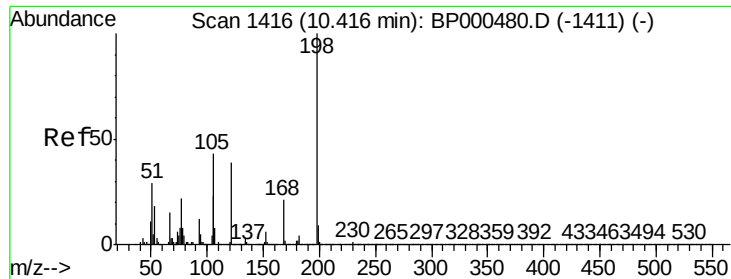
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.4	8.3	12.5





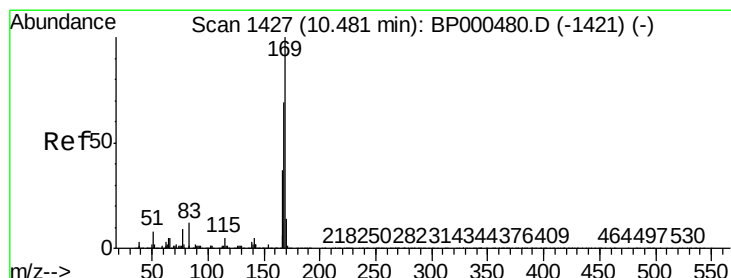
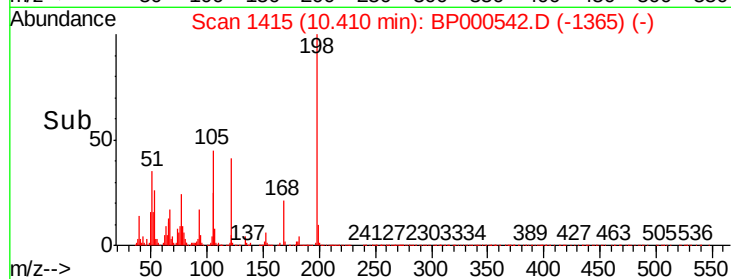
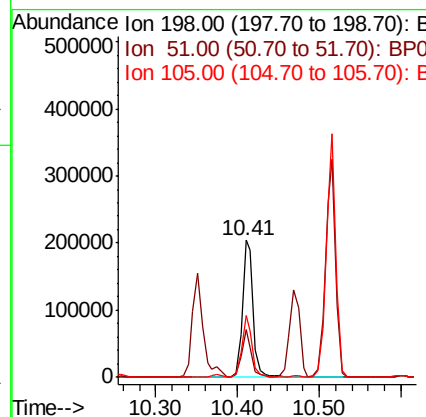
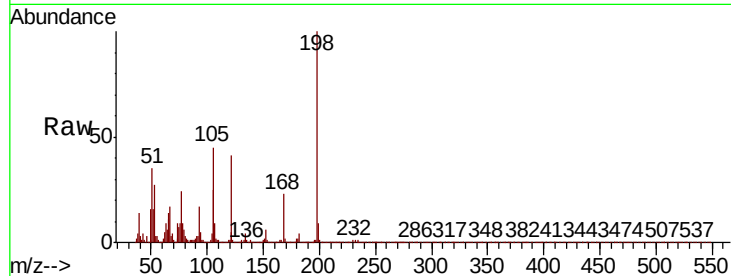
#65
4,6-Dinitro-2-methylphenol
Concen: 43.573 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	189204		
51	35.2	12.8	52.8	
105	45.1	24.0	64.0	

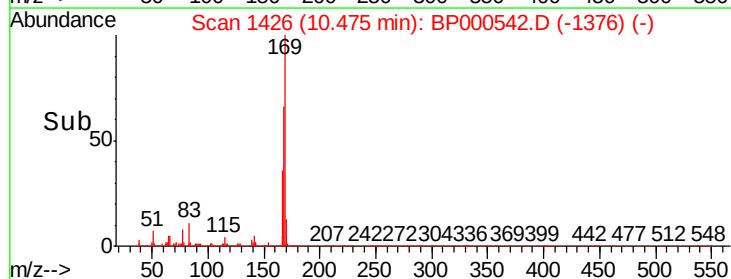
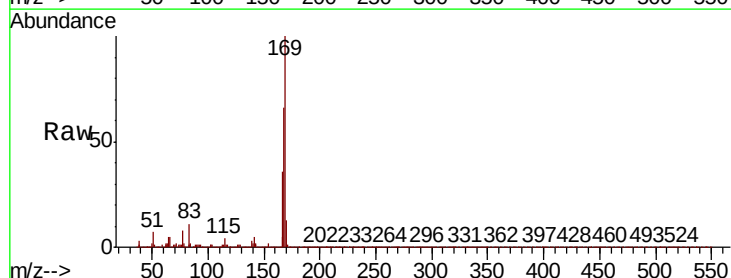
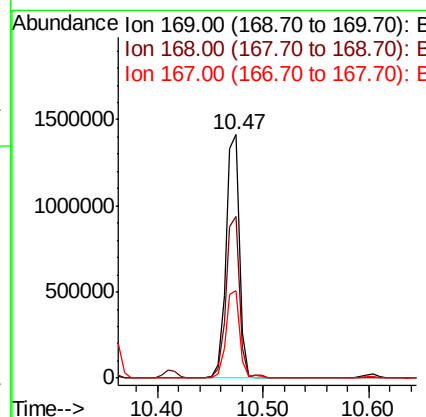
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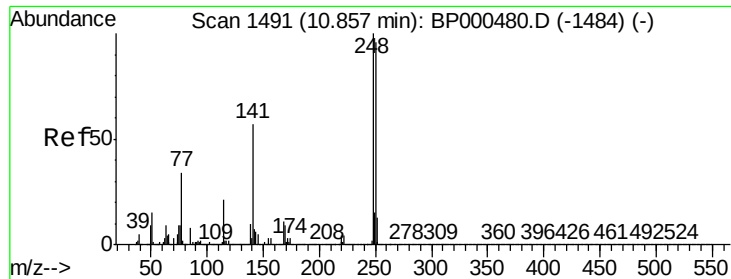
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.447 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1268033		
168	66.3	55.4	83.2	
167	36.2	29.4	44.2	





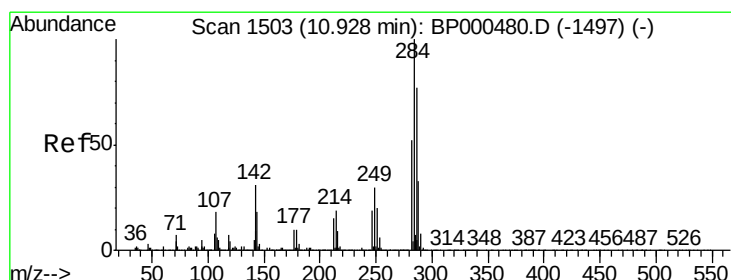
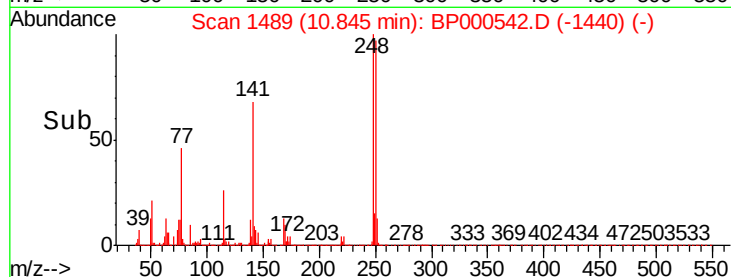
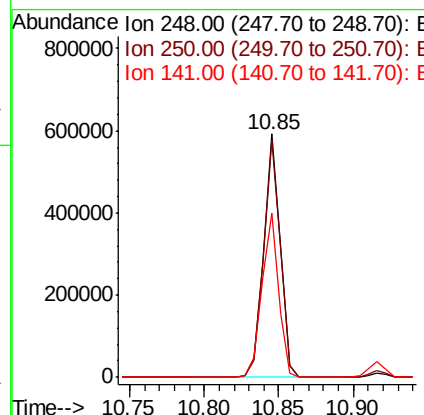
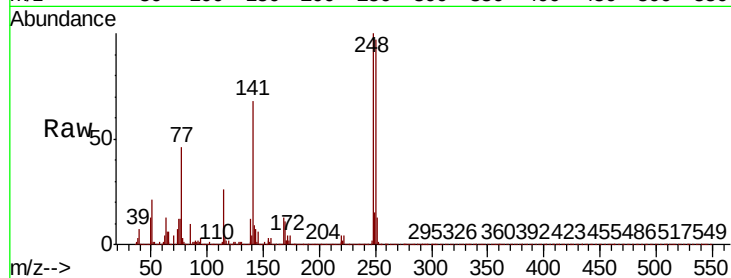
#67
4-Bromophenyl-phenylether
Concen: 40.643 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.2	115.8
141	67.7	45.3	67.9

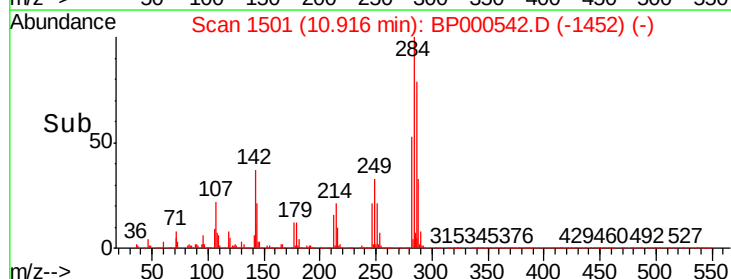
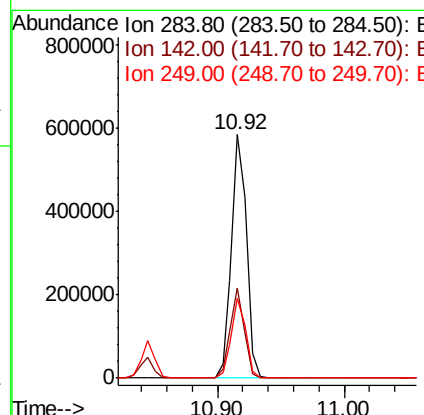
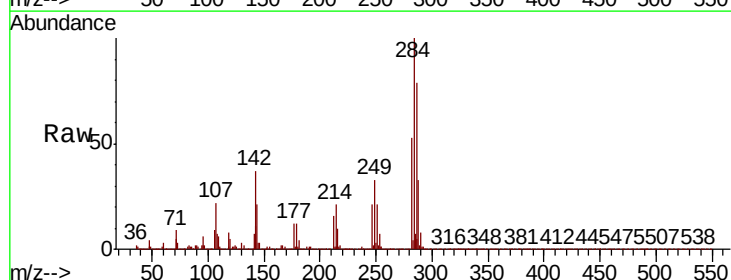
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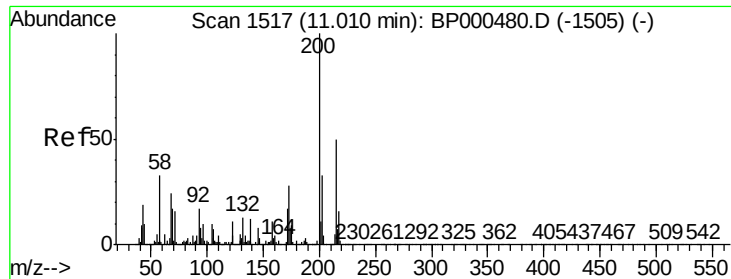
mohammad
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#68
Hexachlorobenzene
Concen: 38.305 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	24.6	37.0
249	32.7	24.1	36.1





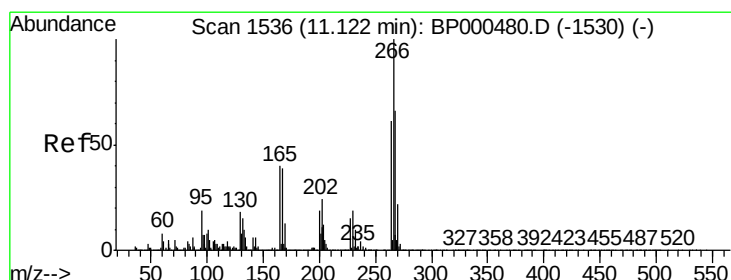
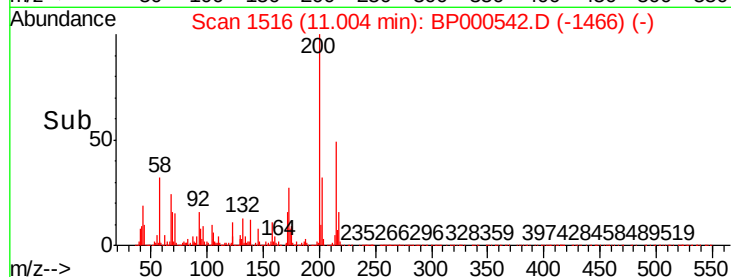
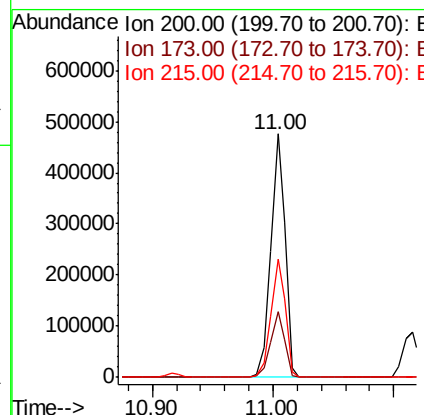
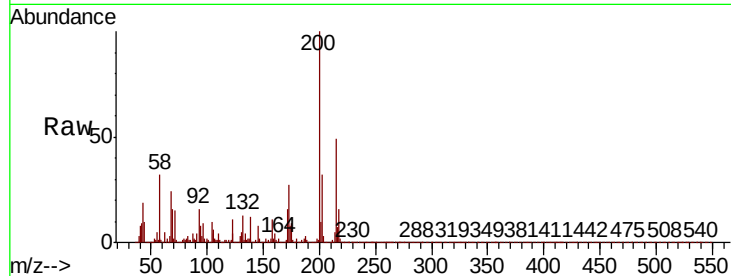
#69
Atrazine
Concen: 42.047 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	7.6	47.6
215	48.8	29.5	69.5

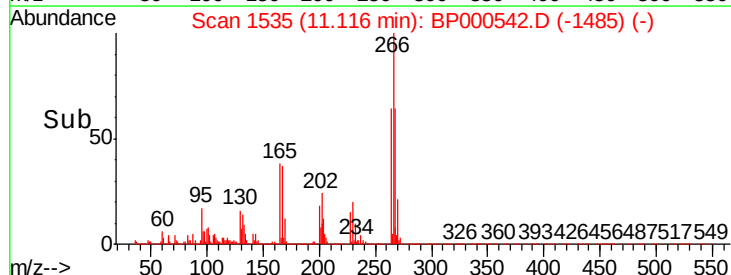
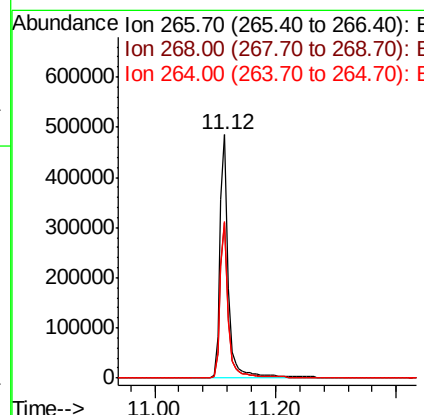
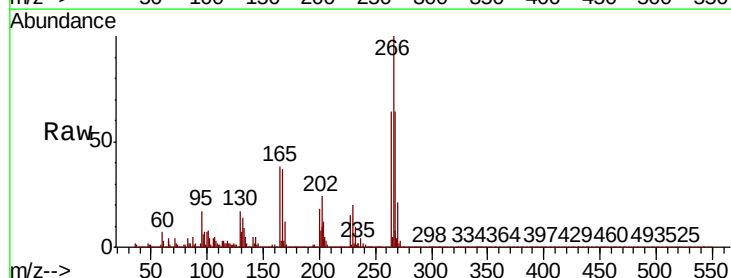
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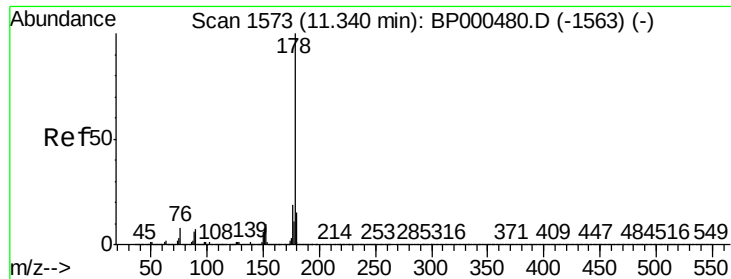
mohammad
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#70
Pentachlorophenol
Concen: 93.543 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	53.2	79.8
264	64.1	49.0	73.4





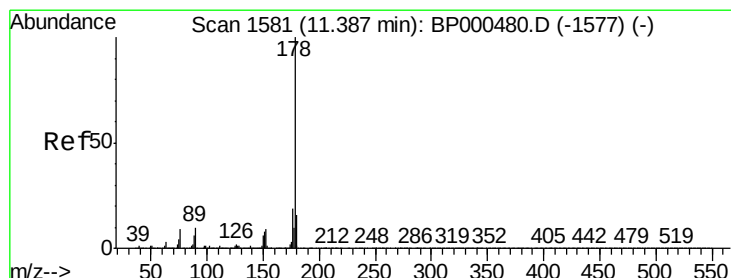
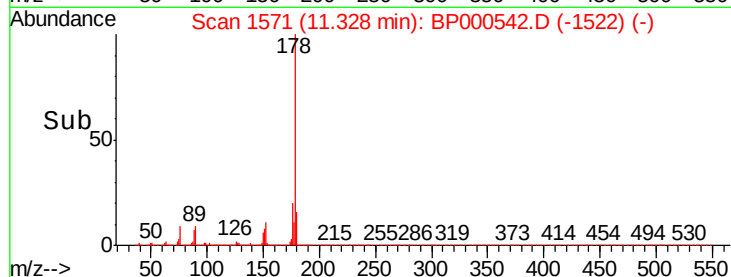
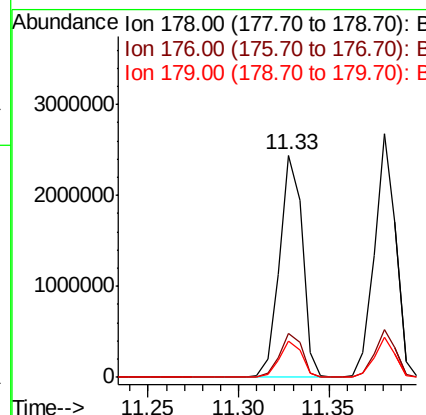
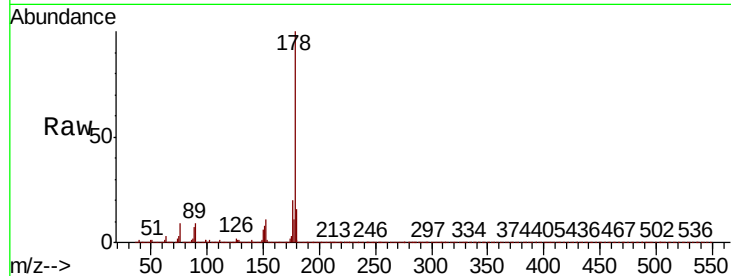
#71
Phenanthrene
Concen: 43.301 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.1	12.2	18.4

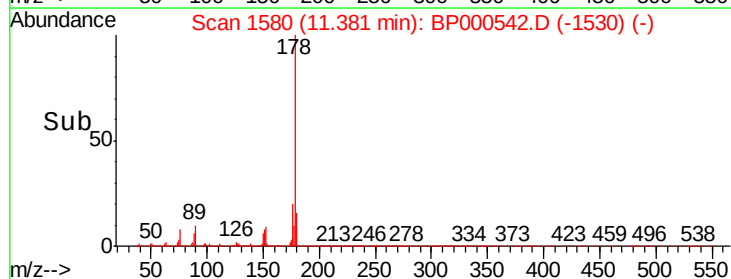
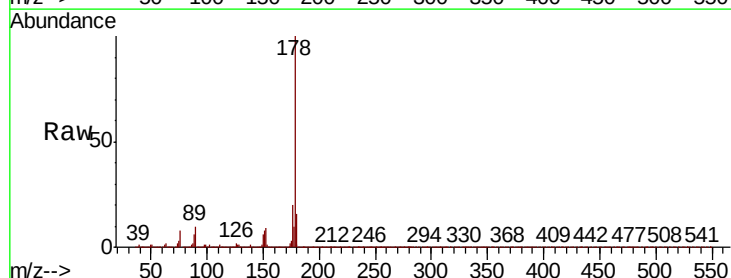
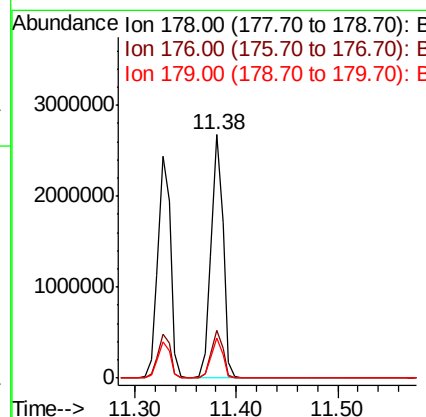
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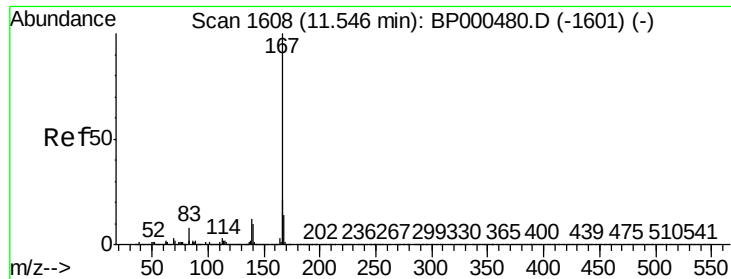
mohammad
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#72
Anthracene
Concen: 45.072 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.3	12.6	19.0





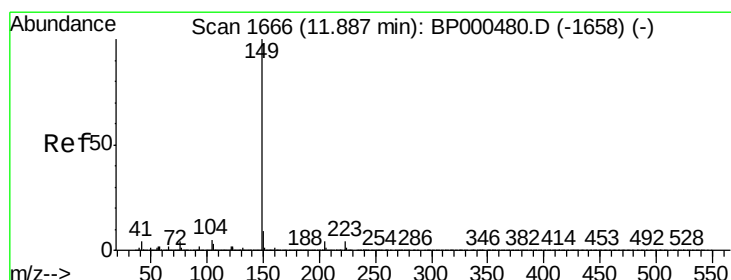
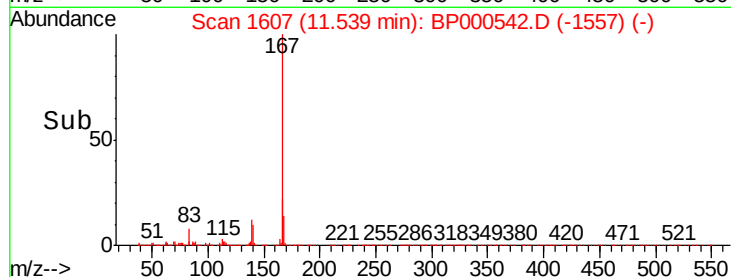
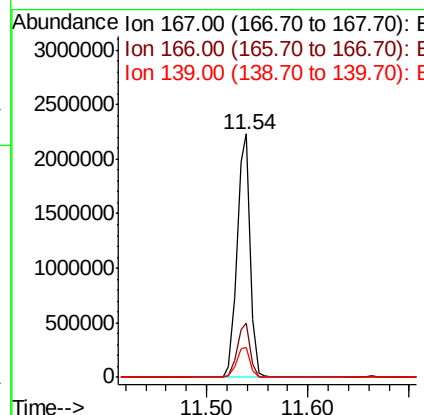
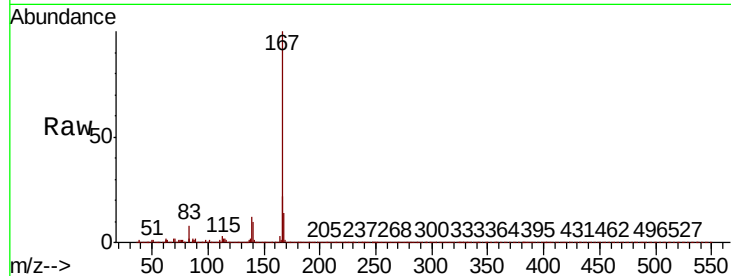
#73
 Carbazole
 Concen: 44.148 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.9	25.3
139	12.5	9.7	14.5

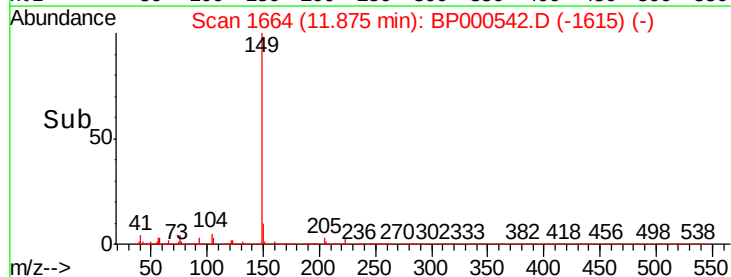
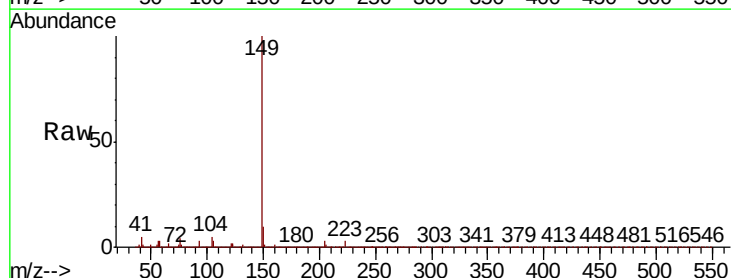
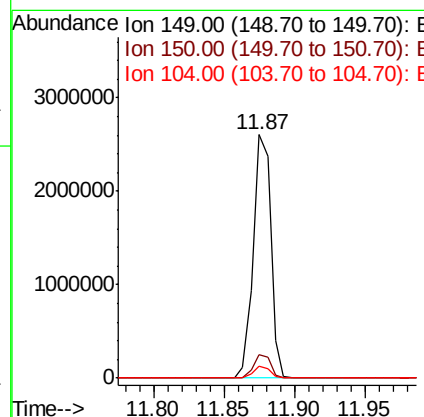
Manual Integrations
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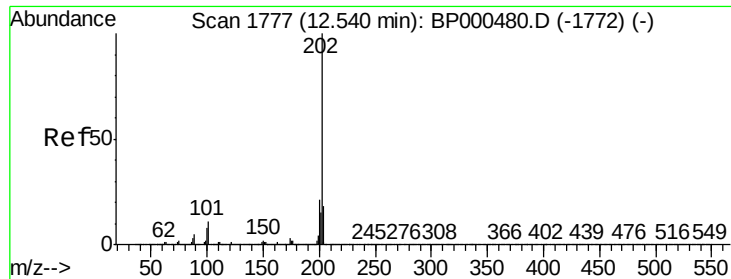
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.489 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000542.D
 Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.8	3.7	5.5





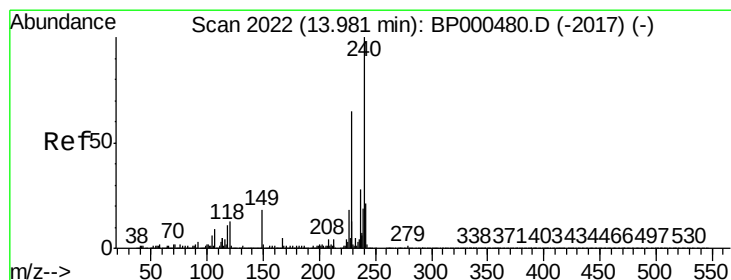
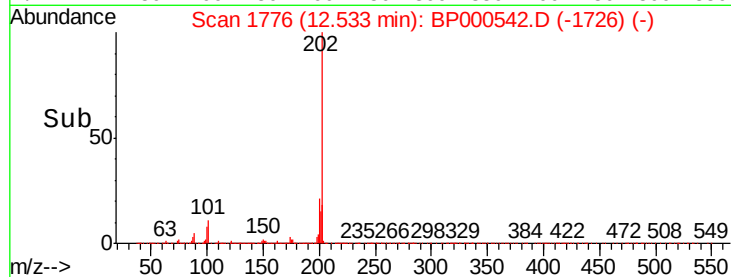
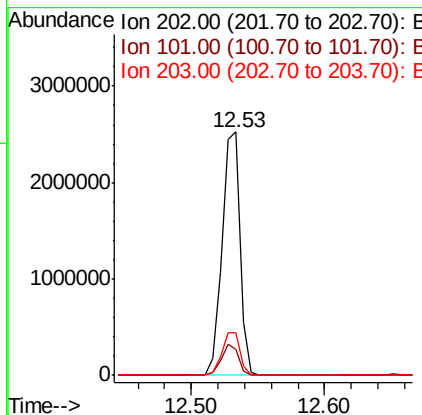
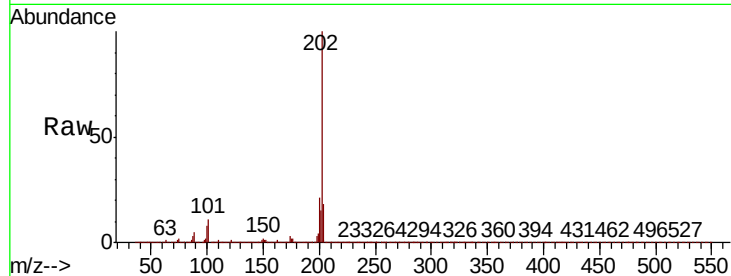
#75
Fluoranthene
Concen: 43.539 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.3
203	17.6	0.0	38.1

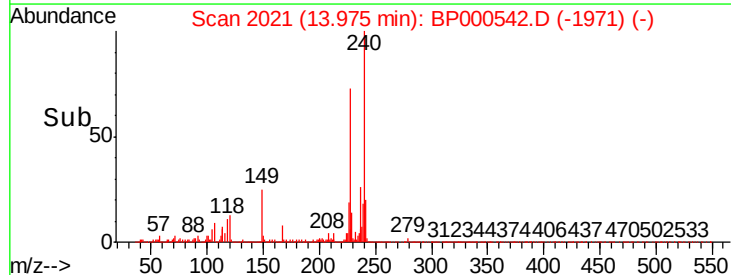
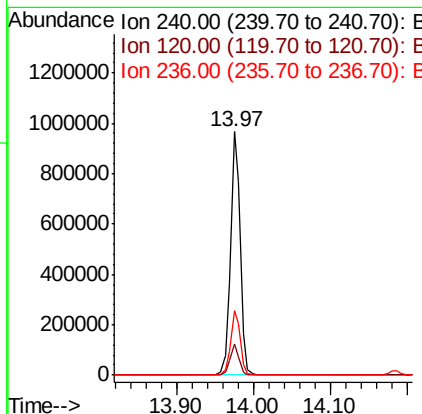
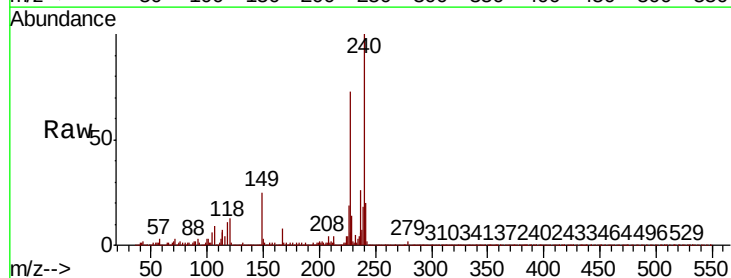
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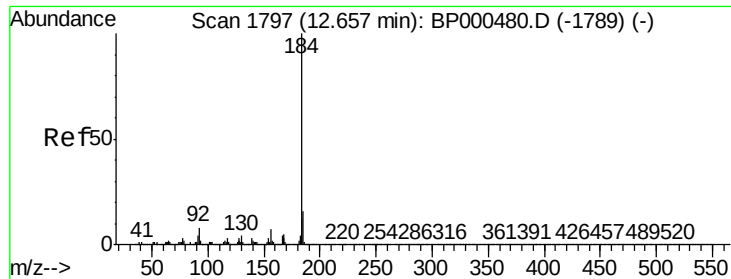
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.1	15.1
236	26.2	22.7	34.1





#77

Benzidine

Concen: 60.057 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion:184 Resp: 1470691

Ion Ratio Lower Upper

184 100

185 15.2 12.7 19.1

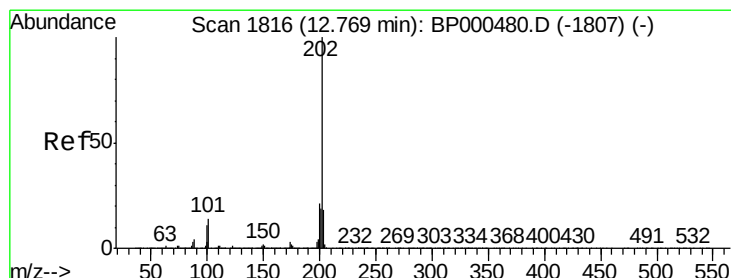
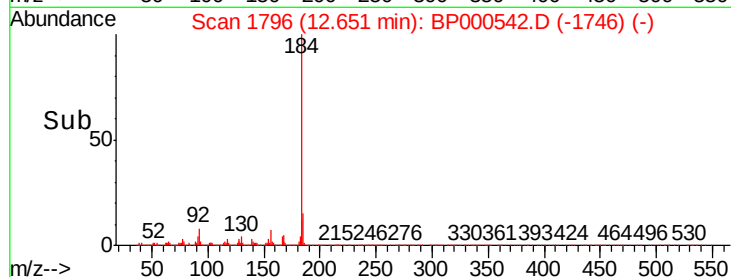
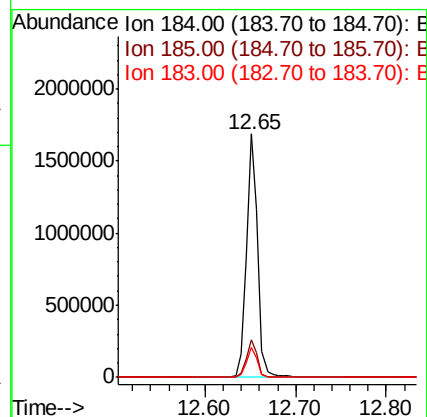
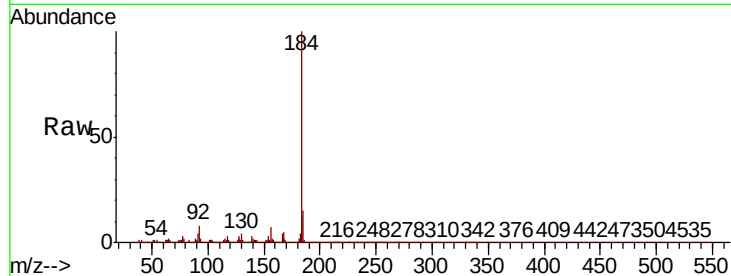
183 12.0 9.7 14.5

Manual Integrations

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#78

Pyrene

Concen: 42.530 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

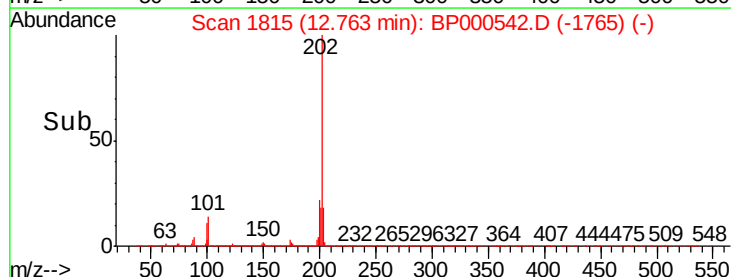
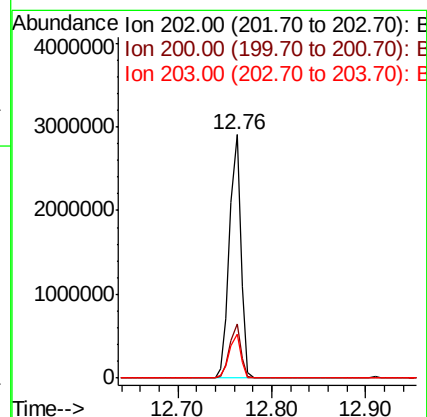
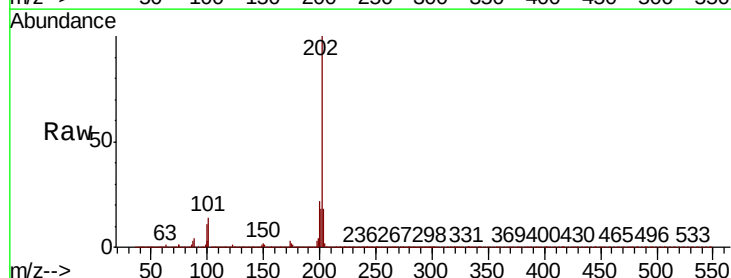
Tgt Ion:202 Resp: 2480583

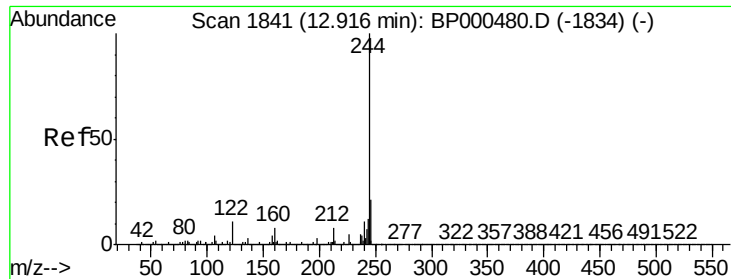
Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 76.909 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MS

Tot Ion:244 Resp: 3212272

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

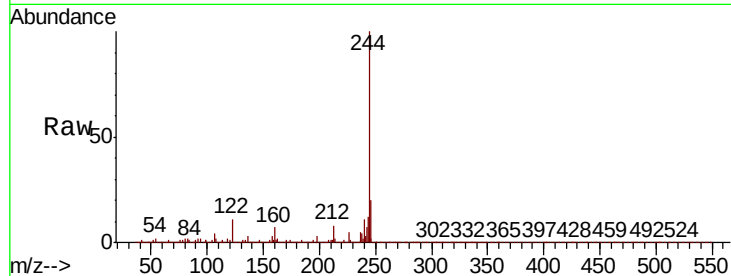
122 11.3 8.9 13.3

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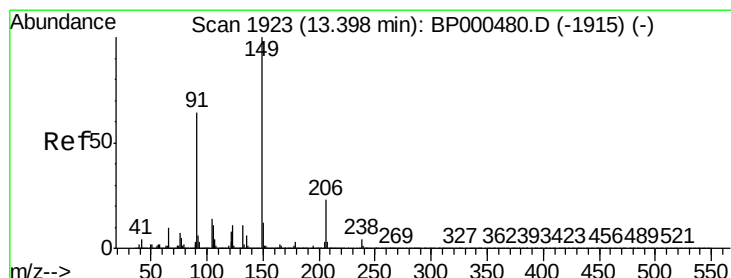
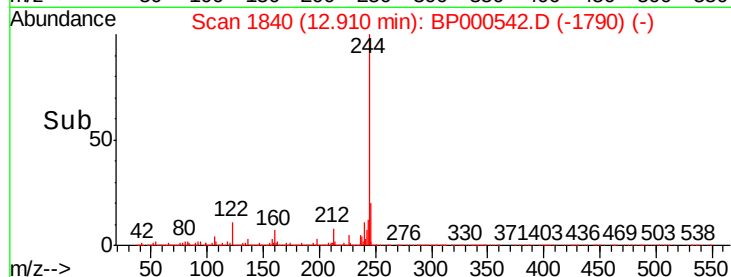
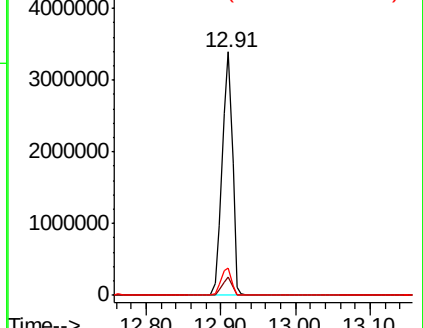
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.976 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BP000542.D

Acq: 07 Oct 2019 14:53

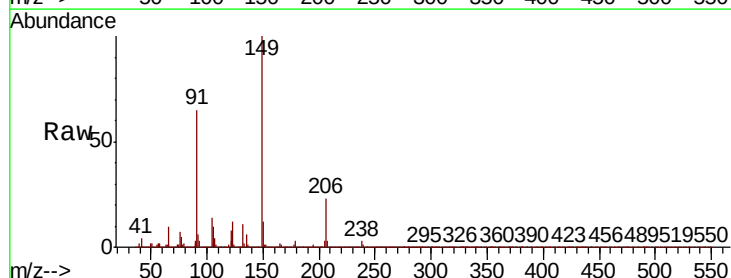
Tgt Ion:149 Resp: 1016017

Ion Ratio Lower Upper

149 100

91 64.8 51.0 76.4

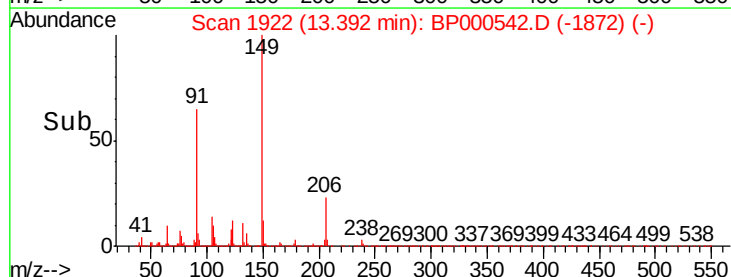
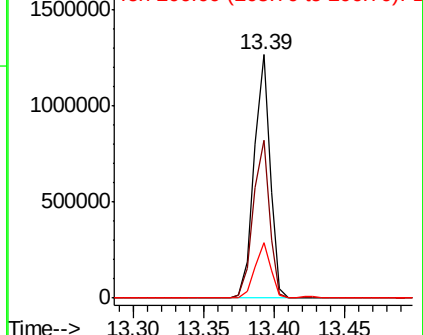
206 22.7 18.2 27.4

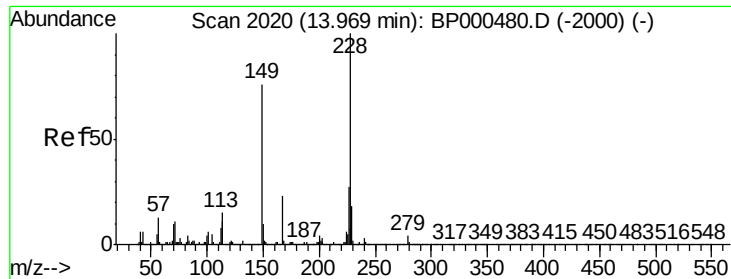


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





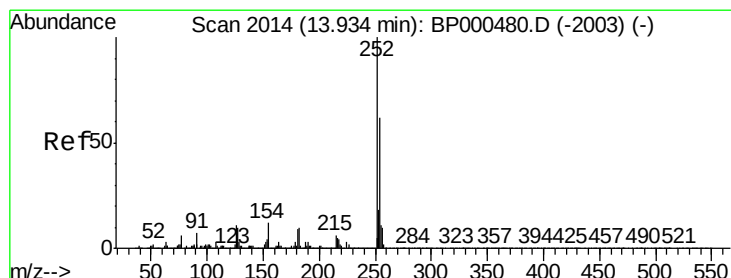
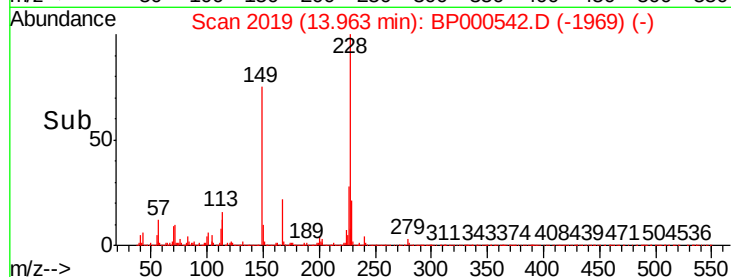
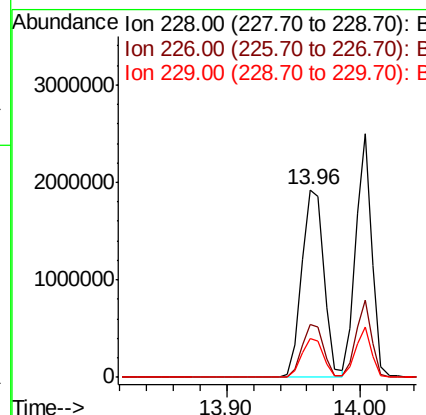
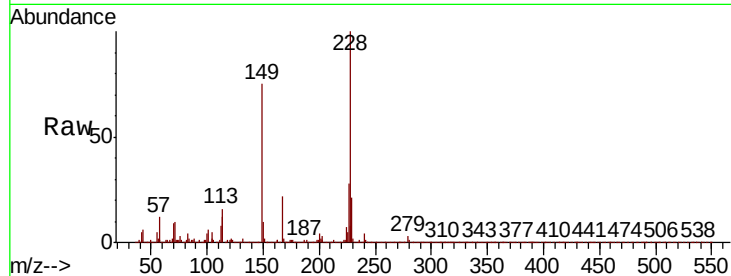
#81
Benzo(a)anthracene
Concen: 42.619 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.4	32.2
229	20.6	14.7	22.1

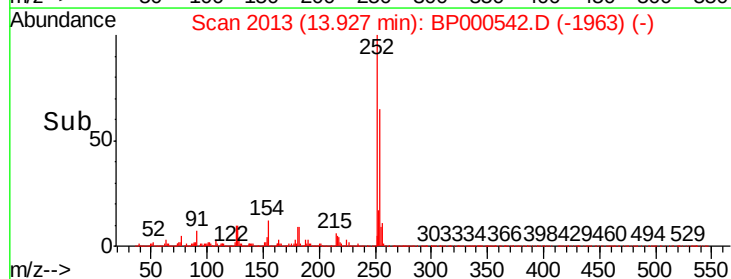
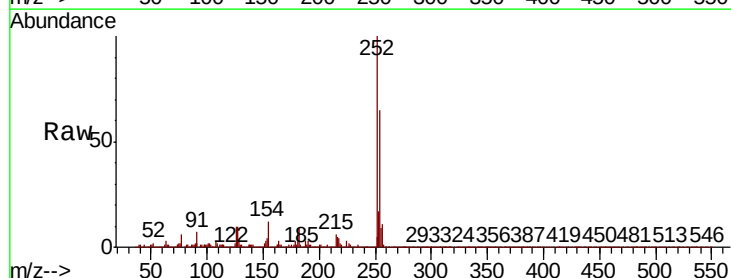
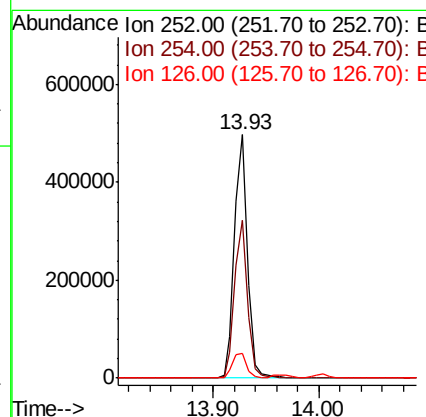
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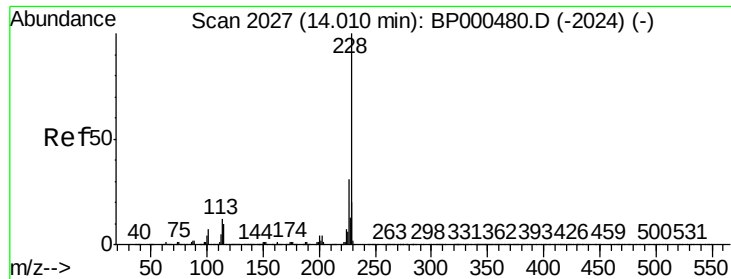
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#82
3,3'-Dichlorobenzidine
Concen: 20.601 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	10.3	8.9	13.3





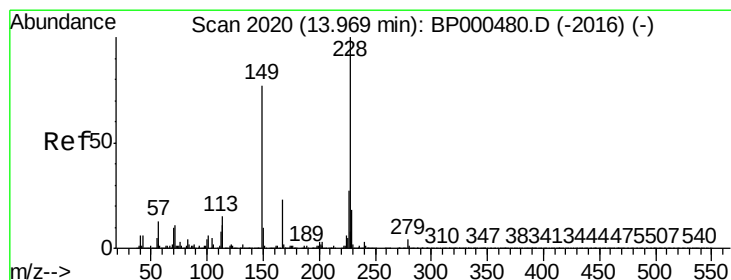
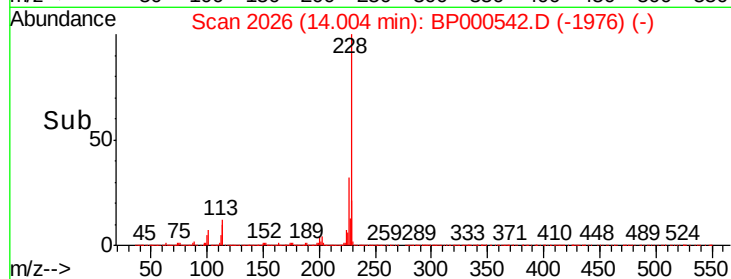
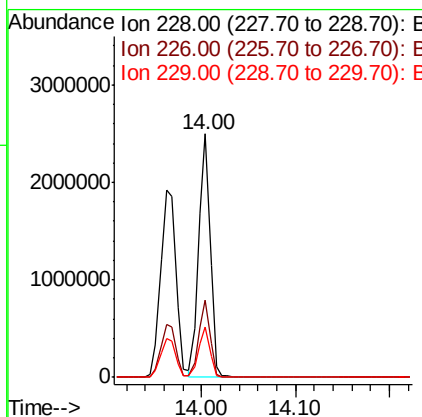
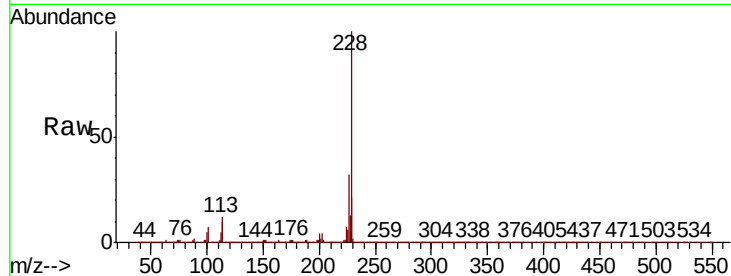
#83
Chrysene
Concen: 41.973 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion:228 Resp: 2125644
Ion Ratio Lower Upper
228 100
226 31.8 24.7 37.1
229 20.6 16.3 24.5

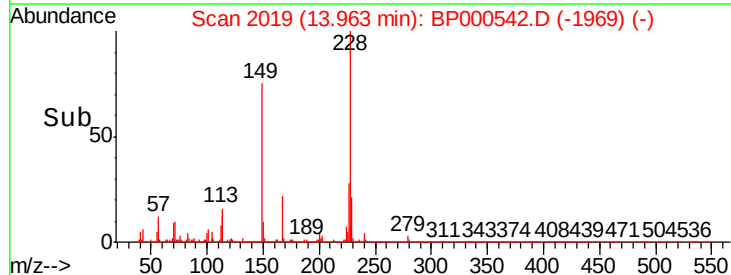
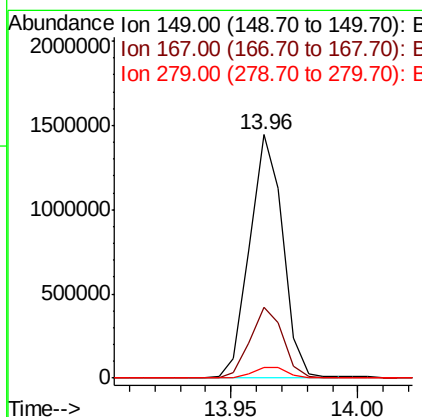
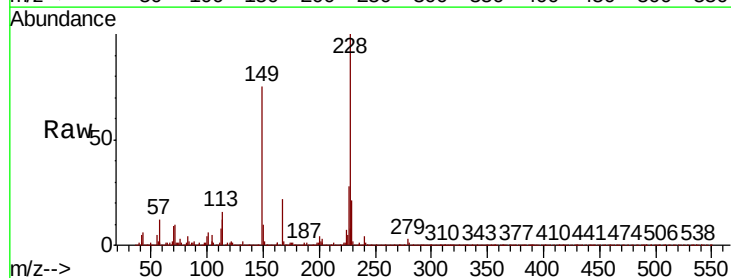
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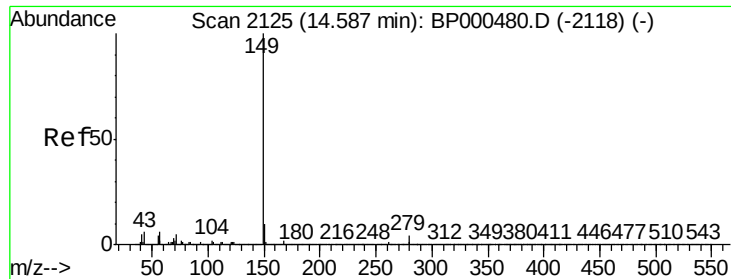
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.069 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion:149 Resp: 1312756
Ion Ratio Lower Upper
149 100
167 29.2 23.6 35.4
279 4.6 3.9 5.9





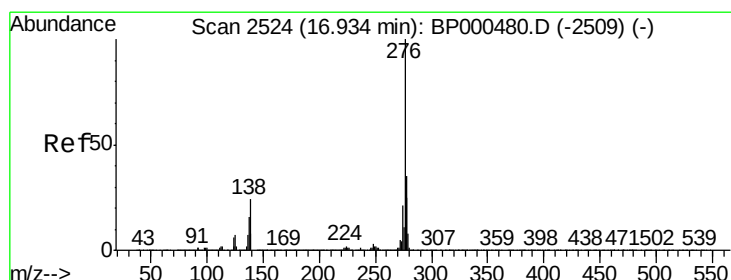
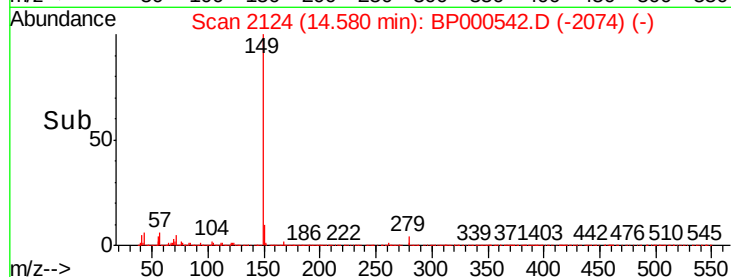
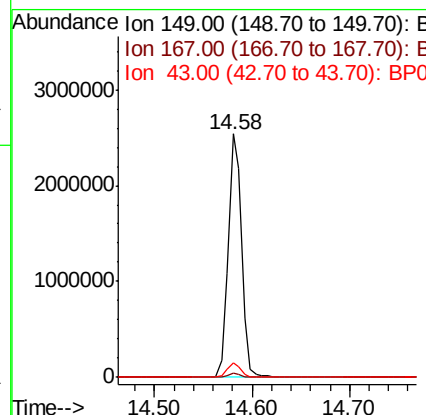
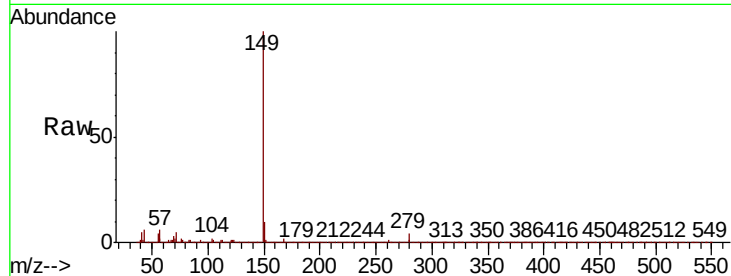
#85
Di-n-octyl phthalate
Concen: 41.374 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.9	4.6	7.0

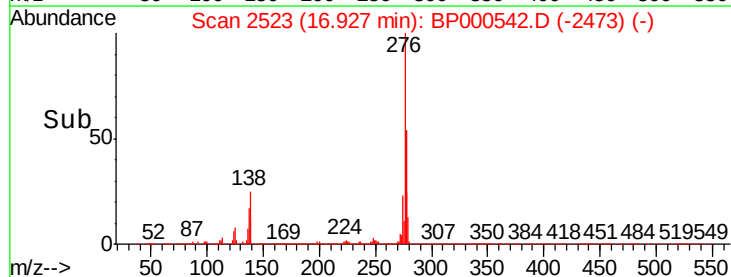
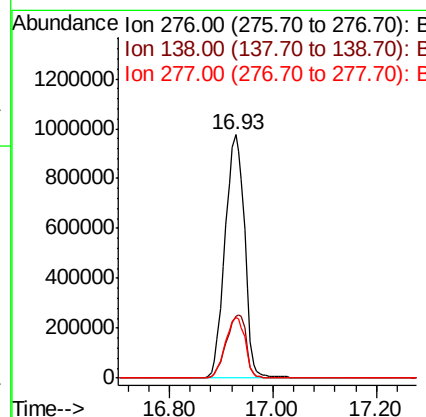
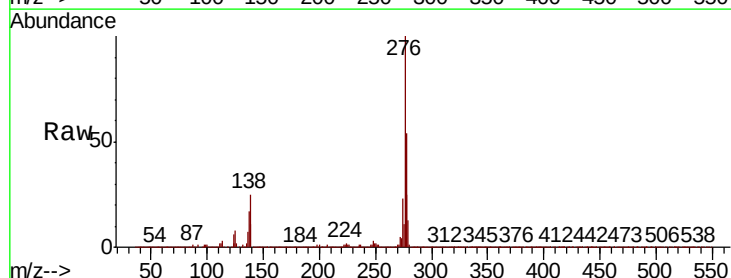
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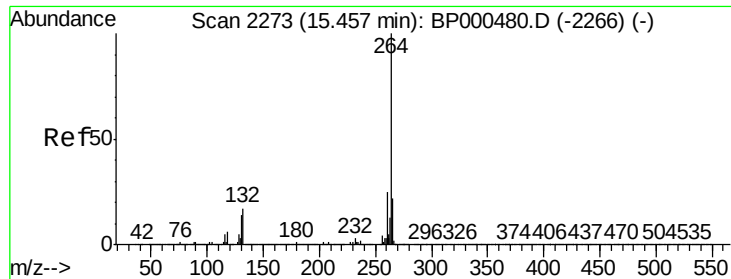
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.755 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.9	31.3
277	25.4	20.6	30.8





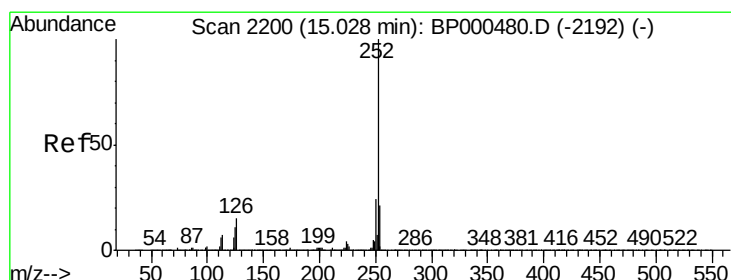
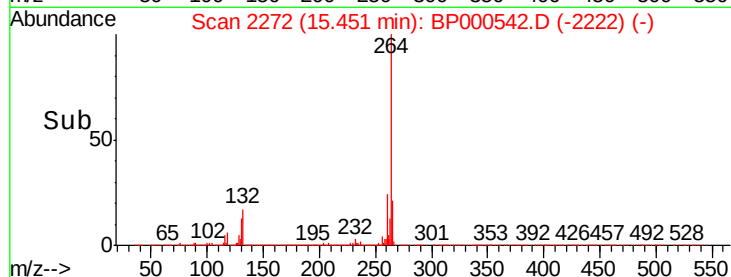
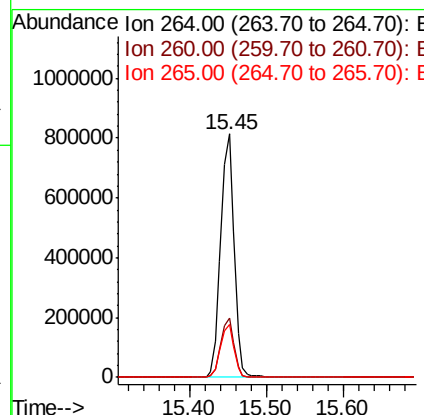
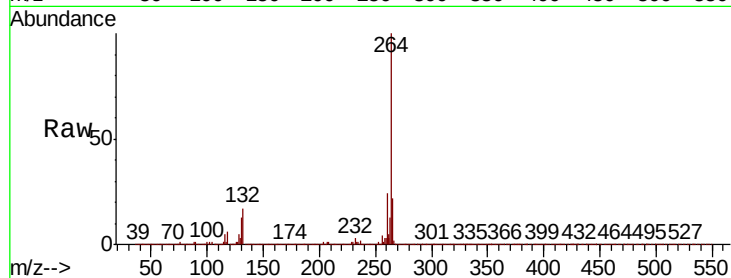
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.3	30.5
265	21.5	18.0	27.0

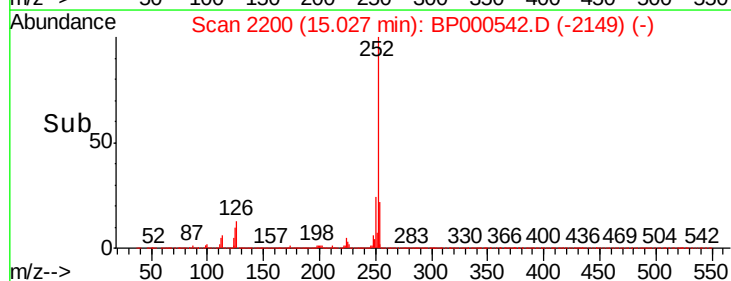
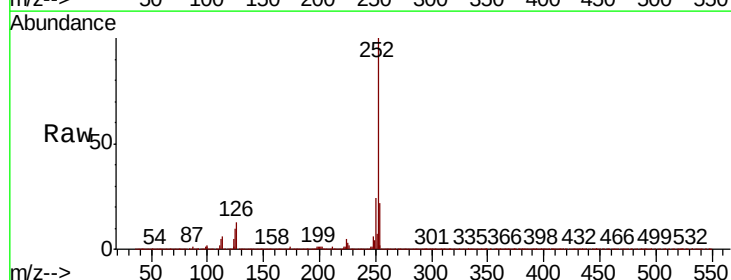
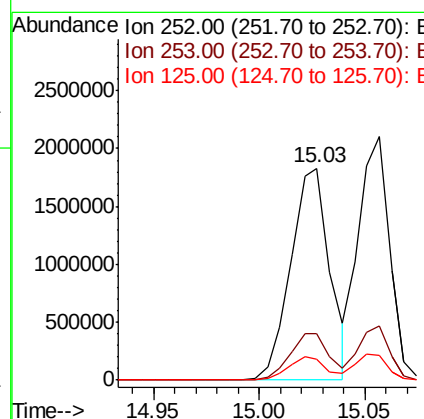
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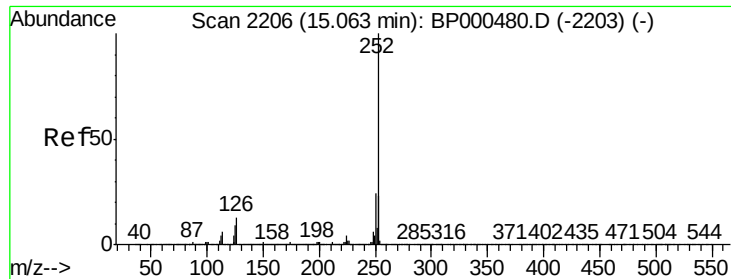
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#88
Benzo(b)fluoranthene
Concen: 42.621 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	9.6	8.9	13.3





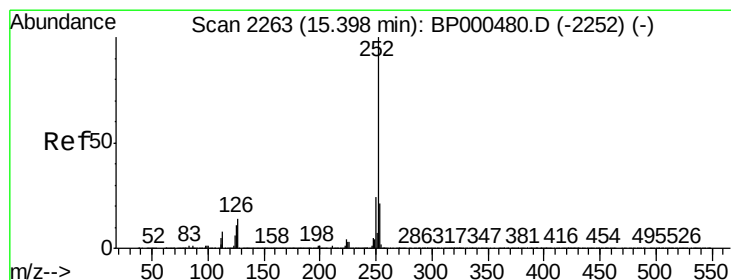
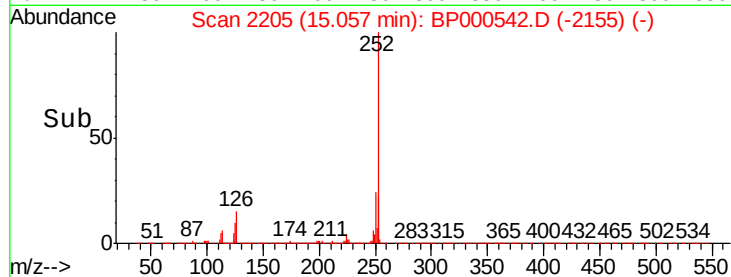
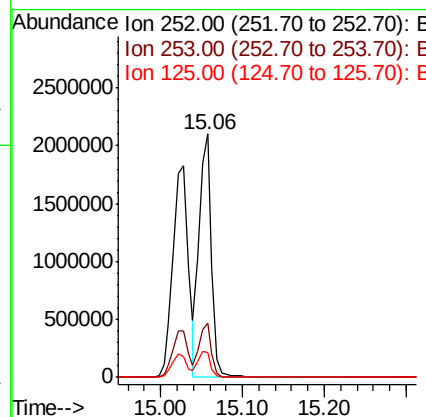
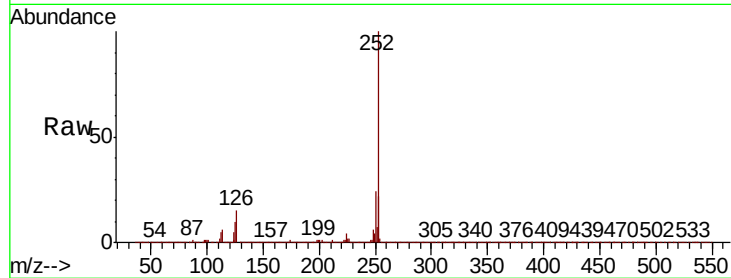
#89
Benzo(k)fluoranthene
Concen: 41.637 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	10.2	7.8	11.8

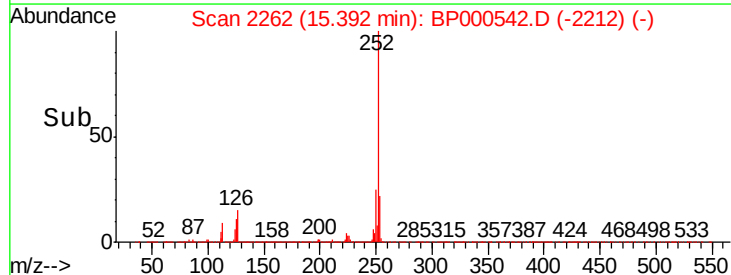
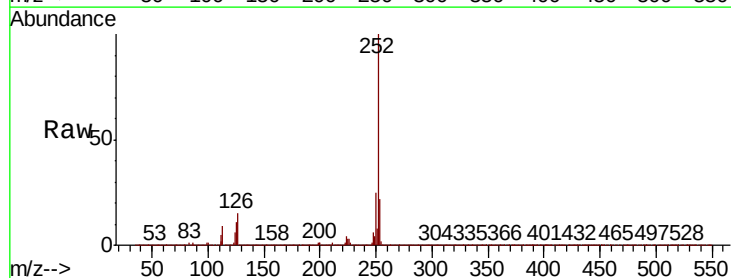
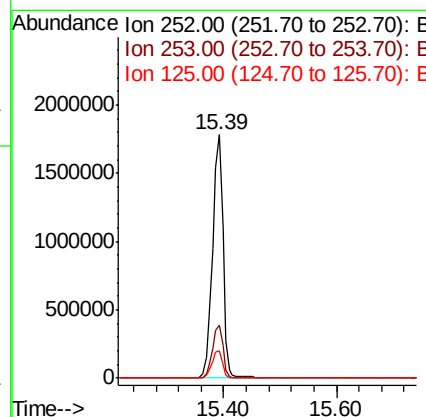
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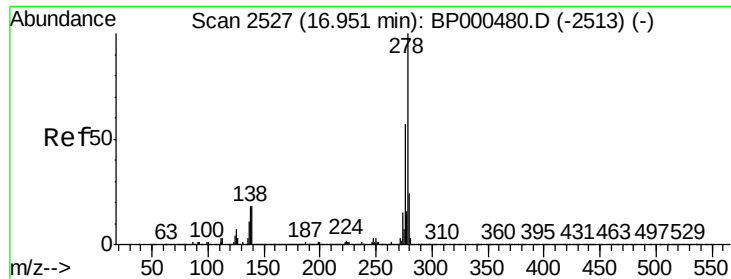
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#90
Benzo(a)pyrene
Concen: 44.055 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.1	8.4	12.6





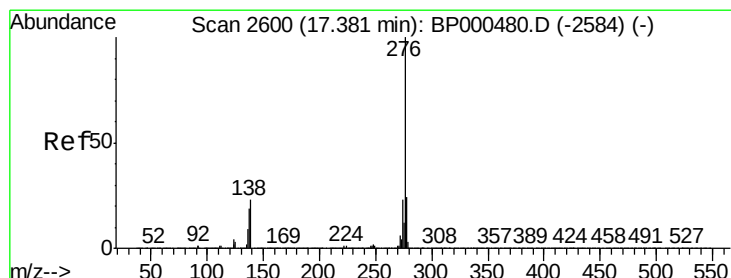
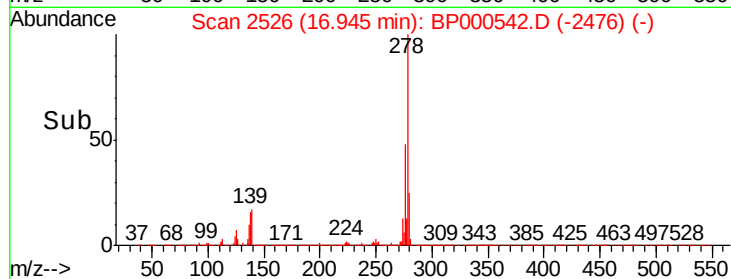
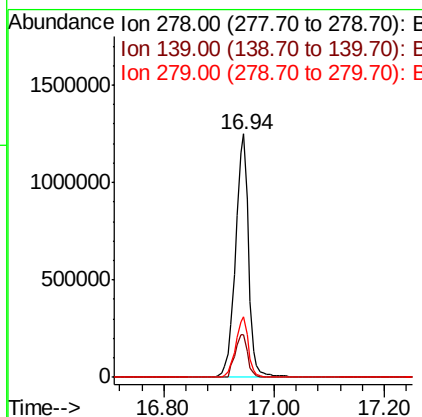
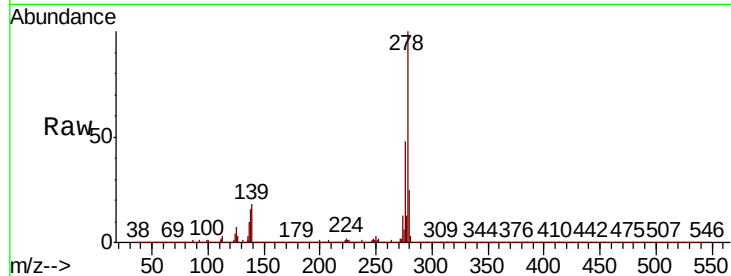
#91
Dibenzo(a,h)anthracene
Concen: 41.694 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.1	21.1
279	24.7	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 41.933 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BP000542.D
Acq: 07 Oct 2019 14:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.2
138	23.4	18.5	27.7

