

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001280.D
 Acq On : 09 Dec 2019 20:16
 Operator : JU
 Sample : K6177-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-6MSD

Manual Integrations
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 12/10/2019 3:47:01 PM

Quant Time: Dec 10 05:30:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	63731	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	236047	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	137781	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	270787	20.00	ng	0.00
76) Chrysene-d12	19.25	240	221082	20.00	ng	0.00
87) Perylene-d12	21.02	264	236961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	391573	101.94	ng	0.01
7) Phenol-d6	7.76	99	544376	106.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	373879	68.72	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	157034	118.91	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	644163	68.43	ng	-0.01
79) Terphenyl-d14	17.89	244	812572	68.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	59141	32.961	ng	97
3) Pyridine	3.45	79	146037	29.331	ng	# 90
4) n-Nitrosodimethylamine	3.35	42	102461	47.557	ng	86
6) Aniline	7.78	93	73551	10.840	ng	# 1
8) 2-Chlorophenol	7.97	128	158554	39.894	ng	97
9) Benzaldehyde	7.60	77	70121	19.945	ng	98
10) Phenol	7.78	94	223819	38.449	ng	90
11) bis(2-Chloroethyl)ether	7.91	93	164493	36.288	ng	99
12) 1,3-Dichlorobenzene	8.22	146	179766	38.161	ng	97
13) 1,4-Dichlorobenzene	8.33	146	184068	38.789	ng	97
14) 1,2-Dichlorobenzene	8.57	146	172750	38.681	ng	99
15) Benzyl Alcohol	8.54	79	185292	44.107	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	254222	34.884	ng	100
17) 2-Methylphenol	8.73	107	139580	38.286	ng	97
18) Hexachloroethane	9.11	117	77576	39.518	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	143052	38.738	ng	100
20) 3+4-Methylphenols	8.97	107	182841	39.786	ng	98
22) Acetophenone	8.96	105	267481	38.555	ng	# 98
24) Nitrobenzene	9.22	77	215340	39.803	ng	99
25) Isophorone	9.62	82	369432	37.866	ng	98
26) 2-Nitrophenol	9.73	139	80586	40.666	ng	96
27) 2,4-Dimethylphenol	9.83	122	140908	44.891	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	209356	34.202	ng	100
29) 2,4-Dichlorophenol	10.12	162	143215	40.088	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	159793	38.295	ng	97
31) Naphthalene	10.37	128	465695	38.629	ng	99
32) Benzoic acid	10.00	122	86298	38.029	ng	95
33) 4-Chloroaniline	10.47	127	28612	5.469	ng	97
34) Hexachlorobutadiene	10.60	225	109106	41.566	ng	98
35) Caprolactam	11.04	113	45463m	36.924	ng	
36) 4-Chloro-3-methylphenol	11.29	107	172544	40.736	ng	99
37) 2-Methylnaphthalene	11.51	142	321671	39.103	ng	98
38) 1-Methylnaphthalene	11.67	142	296417	38.145	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	173161	39.880	ng	98

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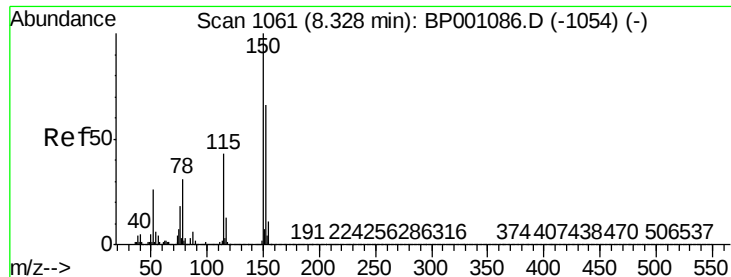
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	214949	107.307	ng	97
43) 2,4,6-Trichlorophenol	11.97	196	109896	38.763	ng	96
44) 2,4,5-Trichlorophenol	12.03	196	118093	40.202	ng	99
46) 1,1'-Biphenyl	12.28	154	407267	38.247	ng	99
47) 2-Chloronaphthalene	12.30	162	318394	37.434	ng	99
48) 2-Nitroaniline	12.47	65	126951	38.083	ng	96
49) Acenaphthylene	12.97	152	503000	39.453	ng	100
50) Dimethylphthalate	12.80	163	438846	42.587	ng	98
51) 2,6-Dinitrotoluene	12.88	165	82928	37.594	ng	96
52) Acenaphthene	13.26	154	289989	37.812	ng	98
53) 3-Nitroaniline	13.13	138	23310	9.407	ng	98
54) 2,4-Dinitrophenol	13.32	184	70604	78.506	ng	86
55) Dibenzofuran	13.55	168	455310	39.508	ng	100
56) 4-Nitrophenol	13.45	139	137345	78.220	ng	94
57) 2,4-Dinitrotoluene	13.54	165	114353	41.358	ng	91
58) Fluorene	14.11	166	361910	39.191	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	97503	40.379	ng	97
60) Diethylphthalate	13.97	149	400386	37.525	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	183379	38.997	ng	100
62) 4-Nitroaniline	12.47	138	100076	34.834	ng	98
63) Azobenzene	14.39	77	436989	37.889	ng	96
65) 4,6-Dinitro-2-methylphenol	14.20	198	48589	42.644	ng	90
66) n-Nitrosodiphenylamine	14.32	169	316410	38.457	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	110040	37.431	ng	98
68) Hexachlorobenzene	15.00	284	119802	37.067	ng	99
69) Atrazine	15.21	200	105080	41.828	ng	96
70) Pentachlorophenol	15.32	266	144366	85.702	ng	99
71) Phenanthrene	15.64	178	549504	38.599	ng	100
72) Anthracene	15.72	178	559772	39.893	ng	99
73) Carbazole	15.96	167	501550	39.281	ng	99
74) Di-n-butylphthalate	16.52	149	655598	38.189	ng	100
75) Fluoranthene	17.35	202	624103	41.410	ng	99
77) Benzidine	17.54	184	179241	31.401	ng	98
78) Pyrene	17.66	202	631250	36.252	ng	100
80) Butylbenzylphthalate	18.54	149	288651	35.890	ng	99
81) Benzo(a)anthracene	19.23	228	560683	36.578	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	112714	22.258	ng	98
83) Chrysene	19.28	228	548724	39.977	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	411475	37.211	ng	100
85) Di-n-octyl phthalate	20.07	149	707499	36.018	ng	100
86) Indeno(1,2,3-cd)pyrene	22.66	276	595189	36.793	ng	98
88) Benzo(b)fluoranthene	20.53	252	550894	38.062	ng	99
89) Benzo(k)fluoranthene	20.57	252	534784	38.363	ng	99
90) Benzo(a)pyrene	20.95	252	528413	39.636	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	499359	38.275	ng	98
92) Benzo(g,h,i)perylene	23.16	276	485025	37.650	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

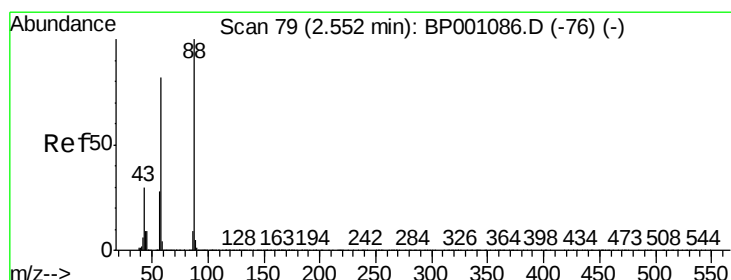
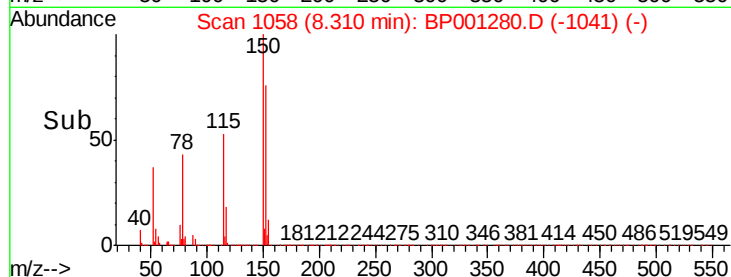
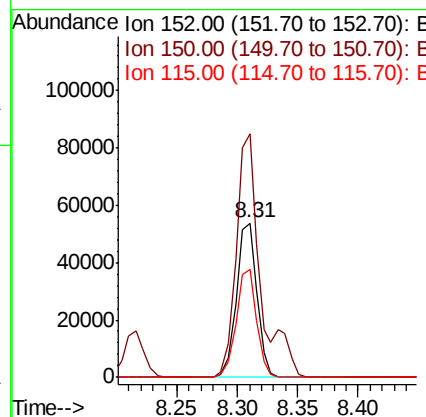
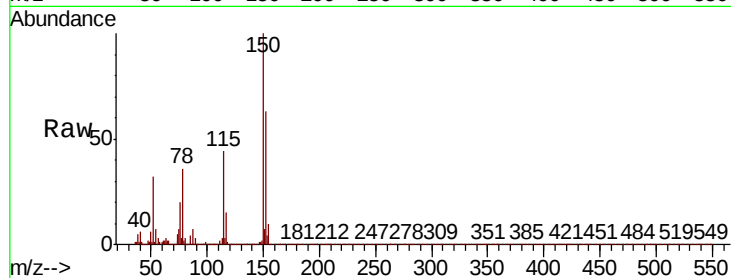
ClientSampleId :

EP-6MSD

Tot Ion:	152	Resp:	63731
Ion Ratio	Lower	Upper	
152	100		
150	158.0	127.3	190.9
115	70.2	56.0	84.0

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#2

1,4-Dioxane

Concen: 32.961 ng

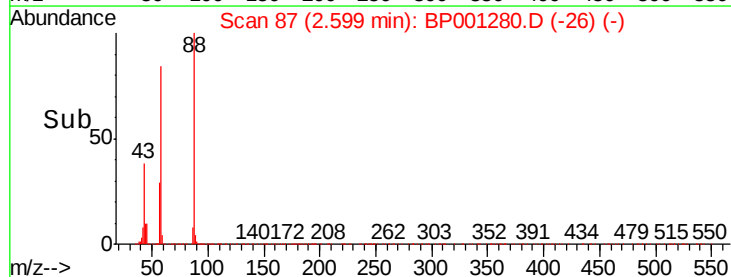
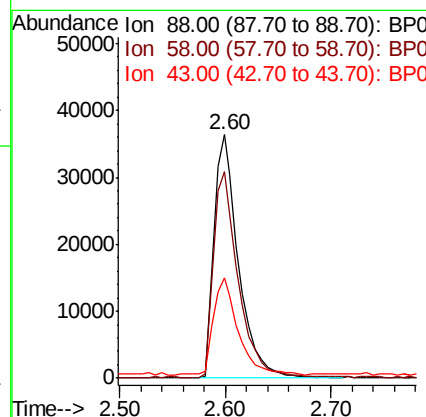
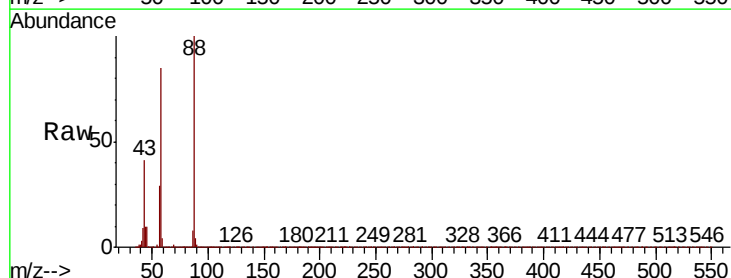
RT: 2.60 min Scan# 87

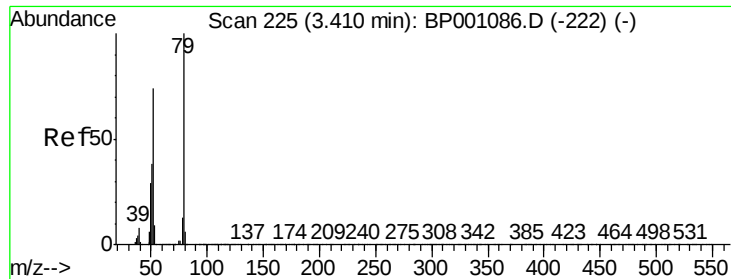
Delta R.T. 0.06 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:	88	Resp:	59141
Ion Ratio	Lower	Upper	
88	100		
58	84.9	67.8	101.6
43	40.8	28.0	42.0





#3

Pvridine

Concen: 29.331 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.06 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

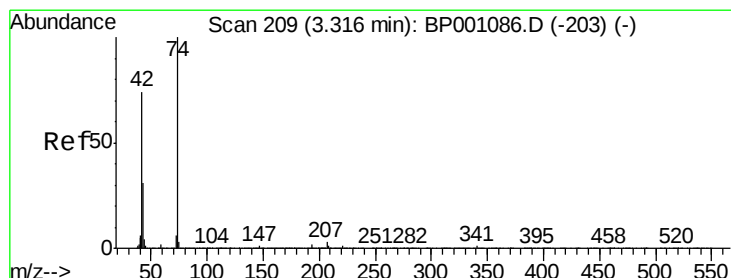
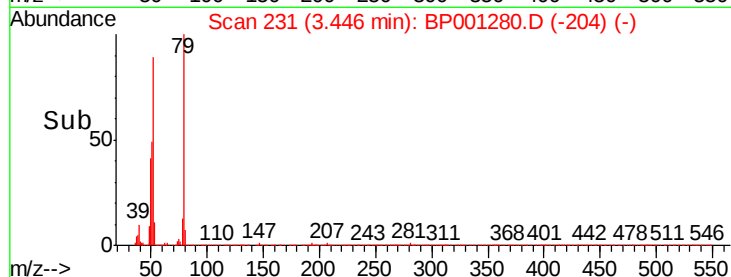
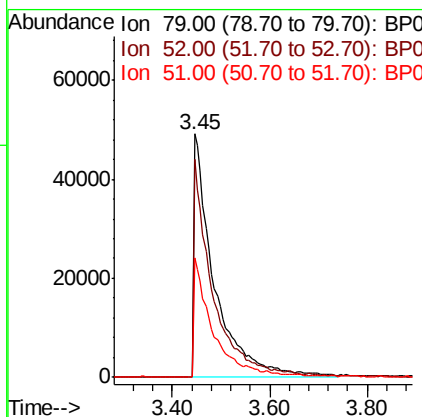
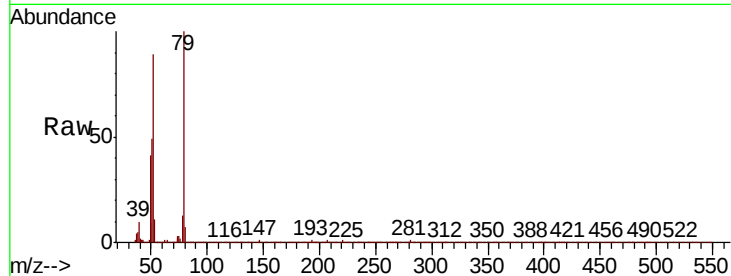
ClientSampleId :

EP-6MSD

Tot Ion:	79	Resp:	146037
Ion Ratio	Lower	Upper	
79	100		
52	89.4	65.1	97.7
51	49.3	32.7	49.1#

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#4

n-Nitrosodimethylamine

Concen: 47.557 ng

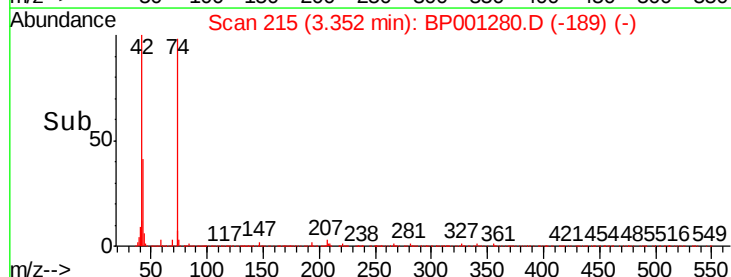
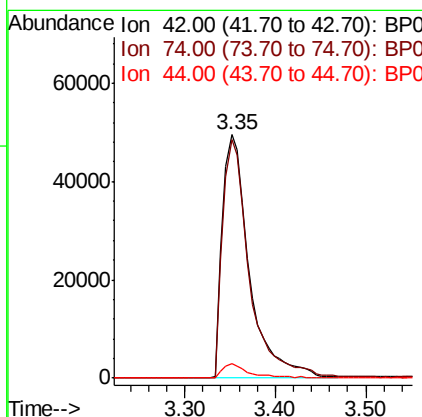
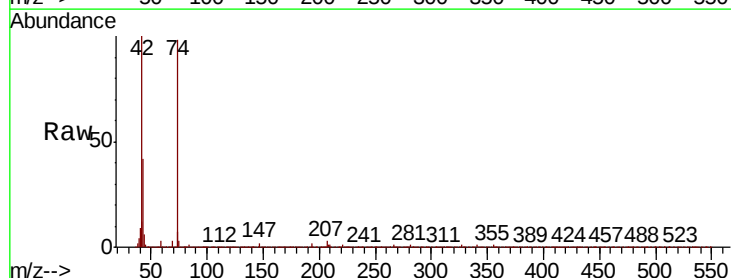
RT: 3.35 min Scan# 215

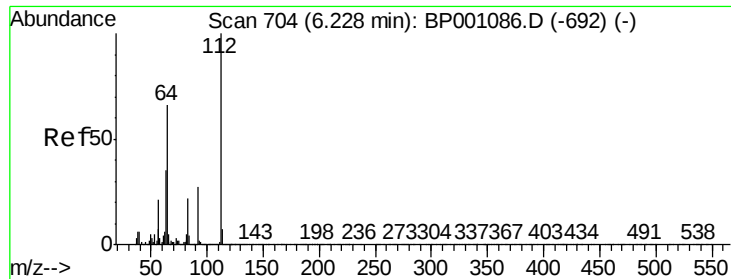
Delta R.T. 0.05 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:	42	Resp:	102461
Ion Ratio	Lower	Upper	
42	100		
74	97.8	91.4	137.0
44	6.1	4.9	7.3





#5

2-Fluorophenol

Concen: 101.937 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

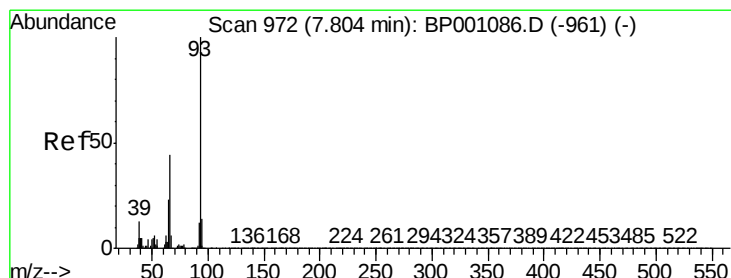
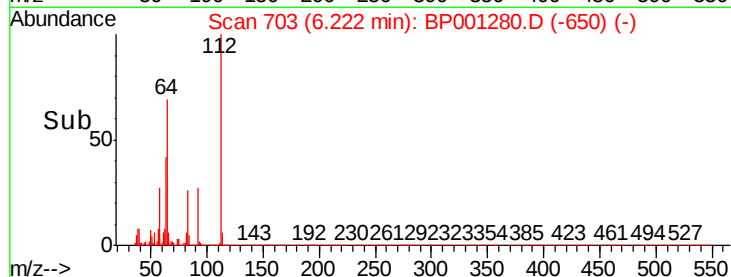
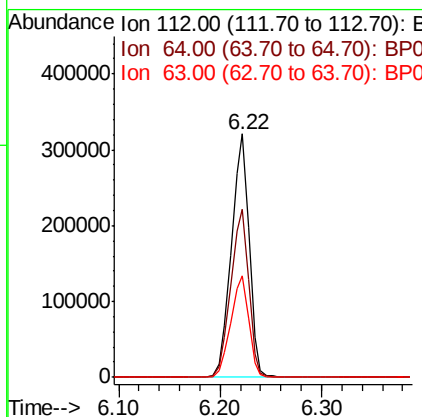
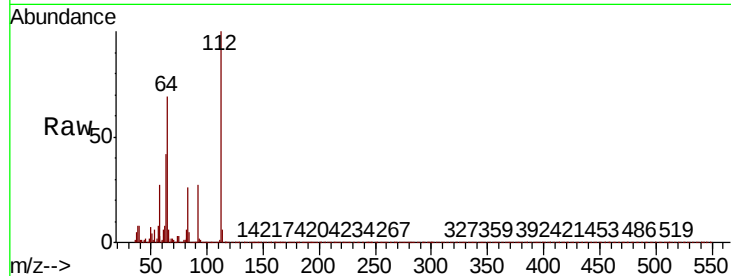
ClientSampleId :

EP-6MSD

Tot Ion:	112	Resp:	391573
Ion Ratio	Lower	Upper	
112	100		
64	68.9	56.8	85.2
63	41.8	32.2	48.2

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#6

Aniline

Concen: 10.840 ng

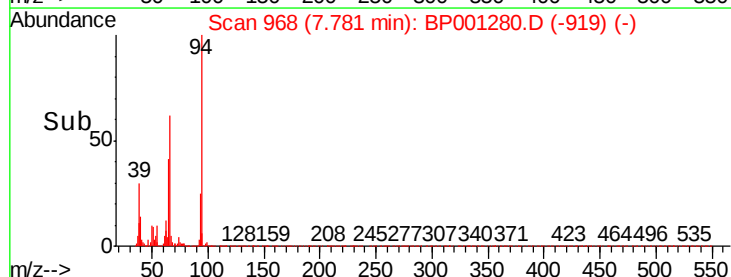
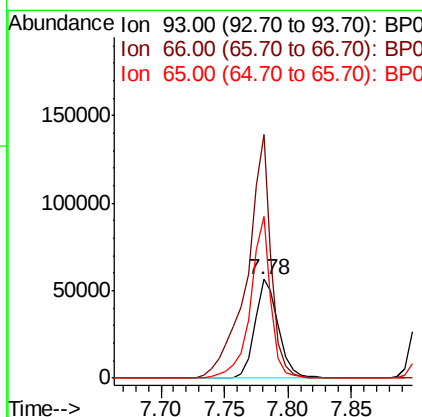
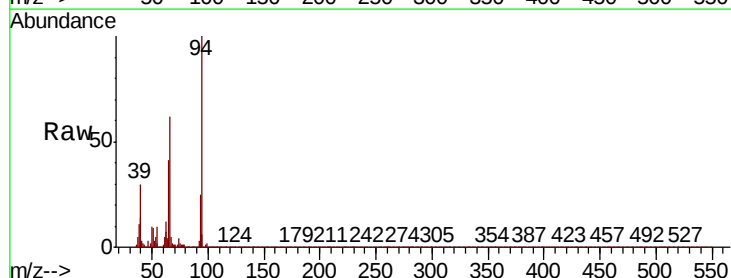
RT: 7.78 min Scan# 968

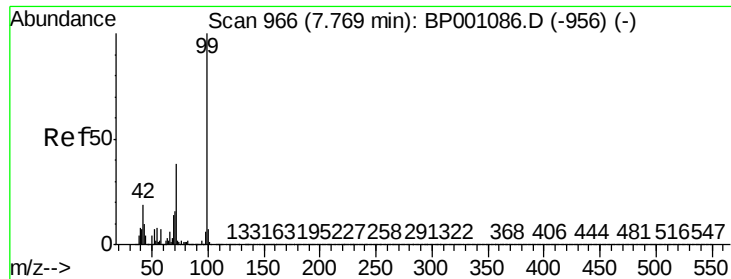
Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:	93	Resp:	73551
Ion Ratio	Lower	Upper	
93	100		
66	247.5	36.8	55.2#
65	164.5	19.8	29.8#





#7

Phenol-d6

Concen: 106.373 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

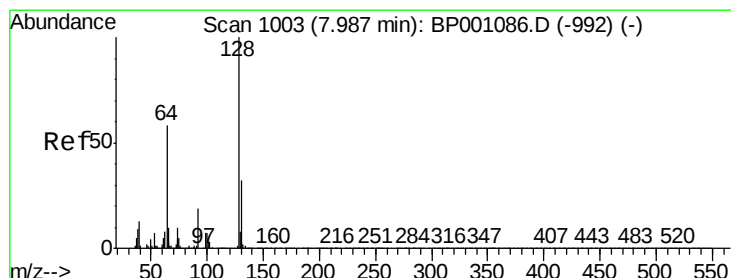
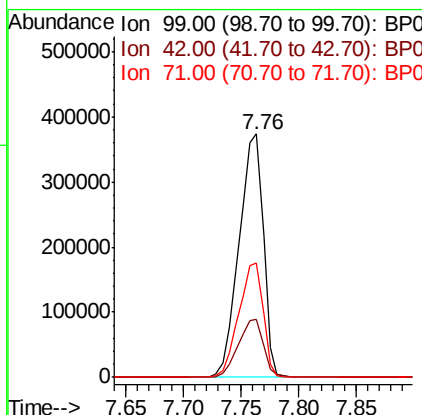
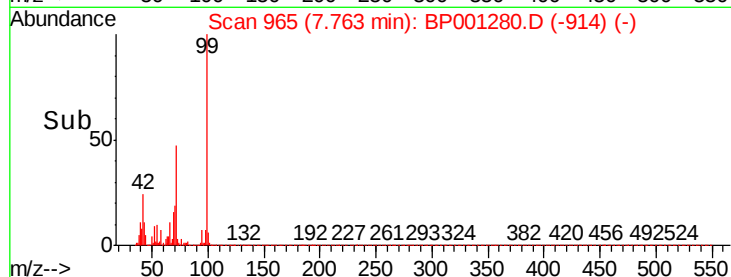
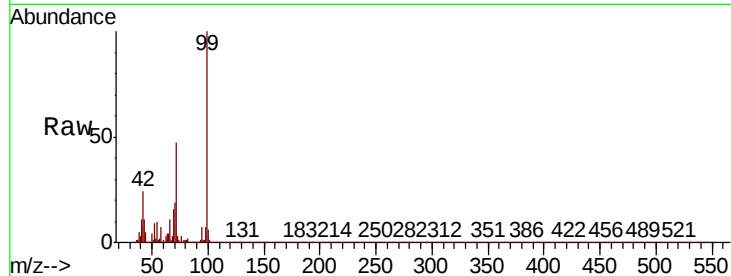
ClientSampleId :

EP-6MSD

Tot Ion:	99	Resp:	544376
Ion Ratio	Lower	Upper	
99	100		
42	24.0	17.6	26.4
71	47.0	33.8	50.8

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#8

2-Chlorophenol

Concen: 39.894 ng

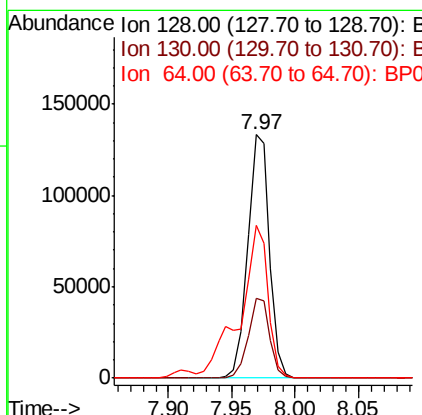
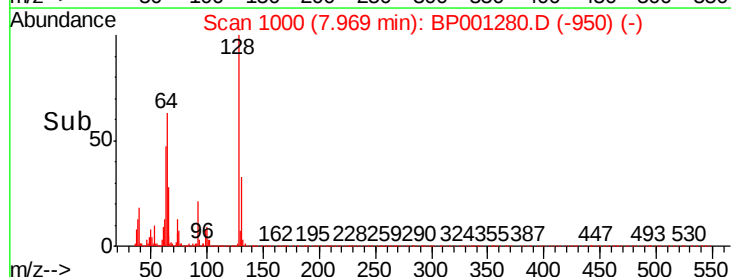
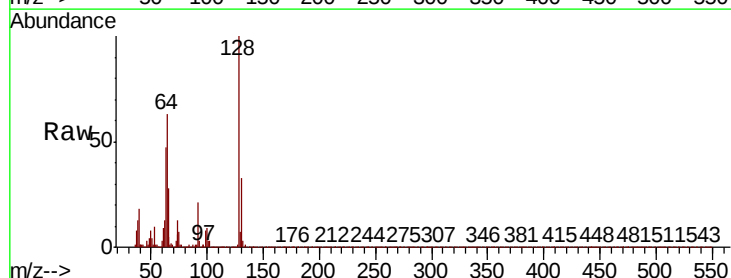
RT: 7.97 min Scan# 1000

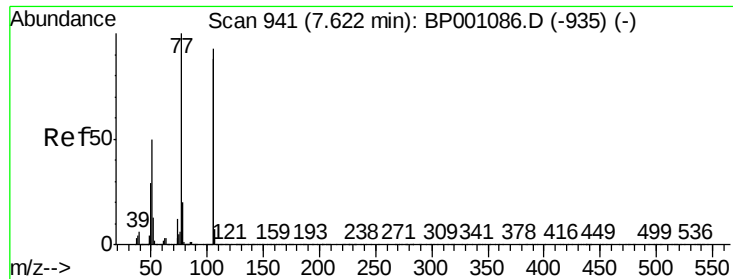
Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:	128	Resp:	158554
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.4	52.4
64	62.5	38.9	78.9





#9

Benzaldehyde

Concen: 19.945 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

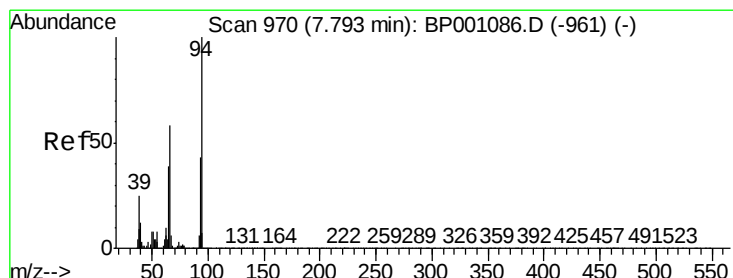
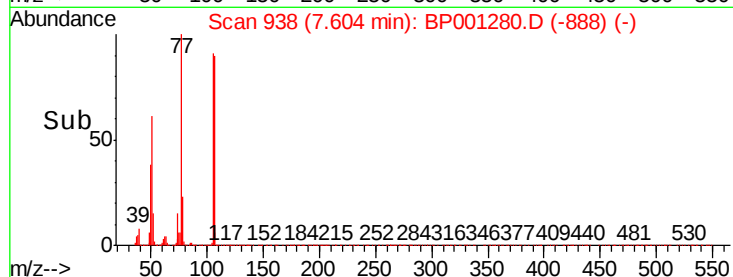
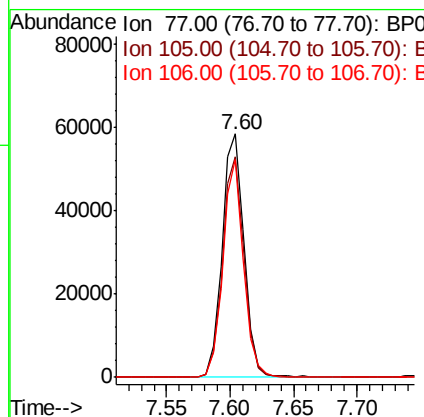
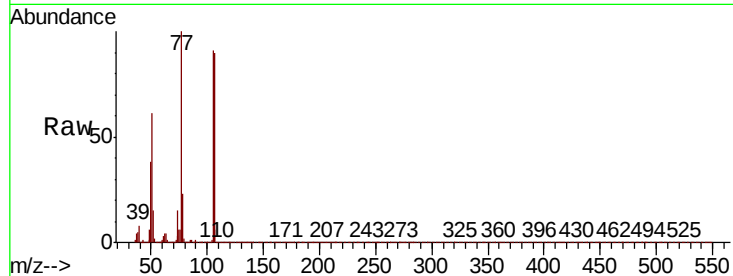
ClientSampleId :

EP-6MSD

Tot Ion:	77	Resp:	70121
Ion Ratio	Lower	Upper	
77	100		
105	90.6	69.7	109.7
106	89.5	67.1	107.1

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#10

Phenol

Concen: 38.449 ng

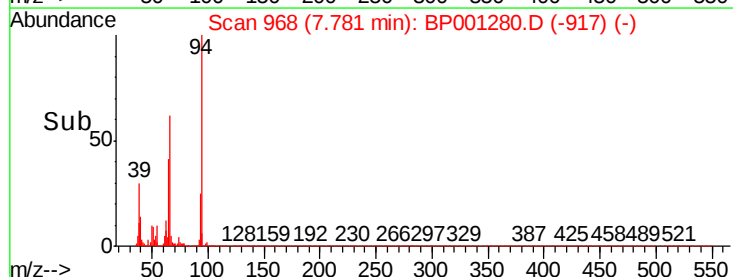
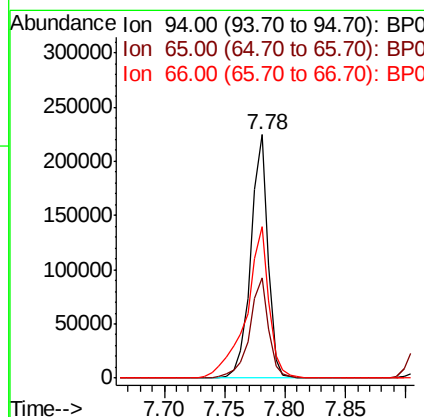
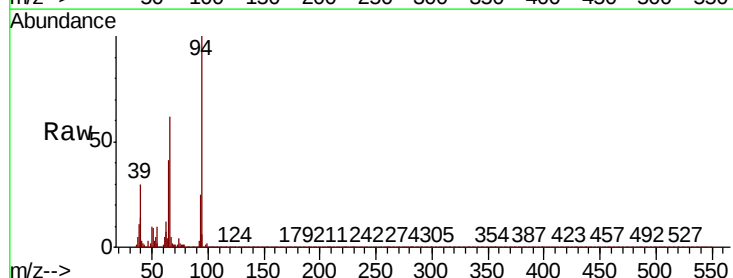
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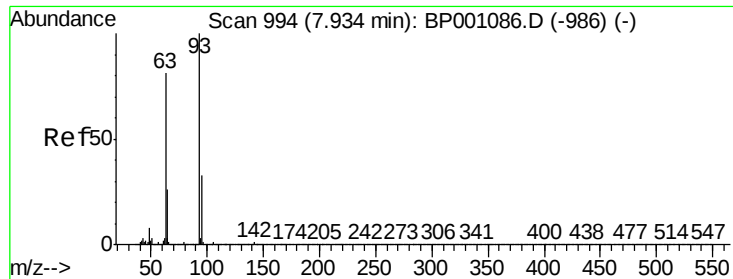
Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:	94	Resp:	223819
Ion Ratio	Lower	Upper	
94	100		
65	41.2	25.6	65.6
66	62.0	52.6	92.6





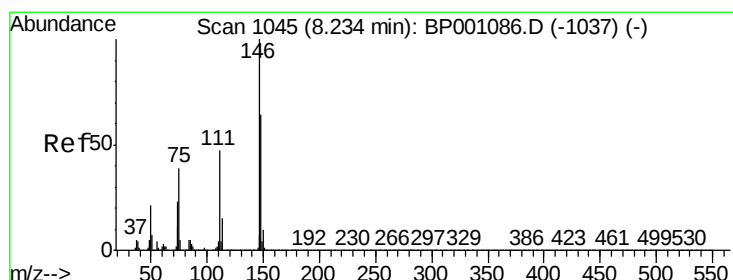
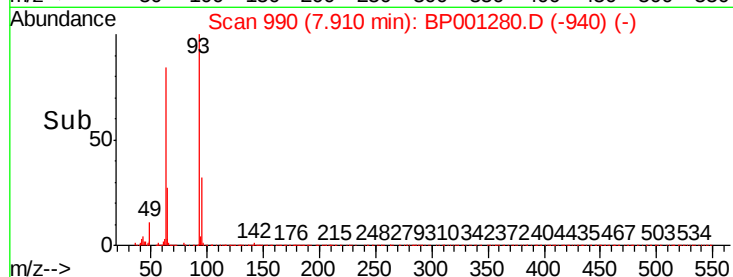
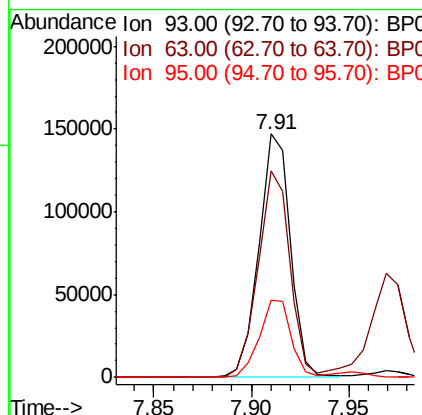
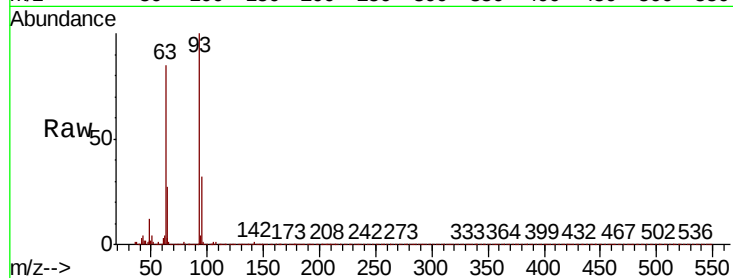
#11
bis(2-Chloroethyl)ether
Concen: 36.288 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		164493		
63	84.6	65.8	105.8		
95	31.6	11.7	51.7		

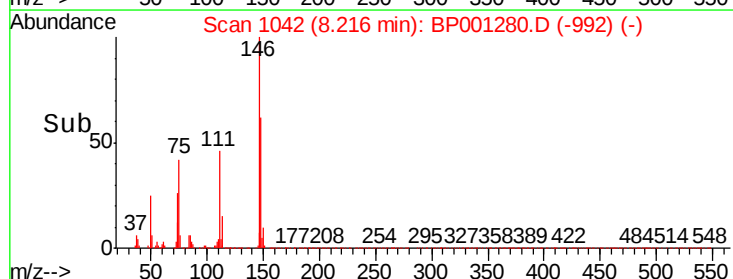
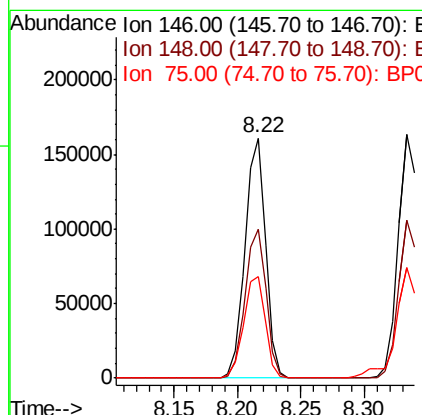
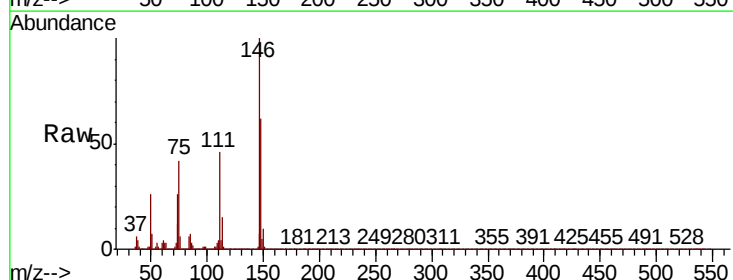
Manual Integrations
APPROVED

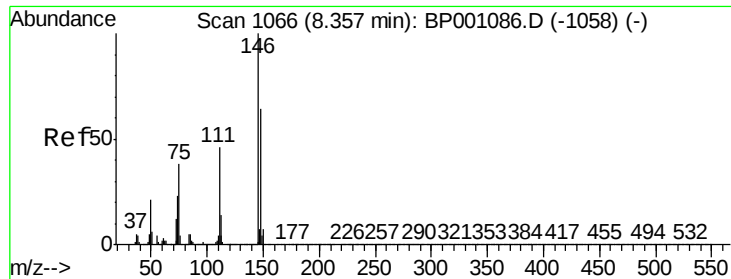
mohammad
12/10/2019 3:47:01 PM



#12
1,3-Dichlorobenzene
Concen: 38.161 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		179766		
148	61.9	51.4	77.0		
75	42.3	32.2	48.2		





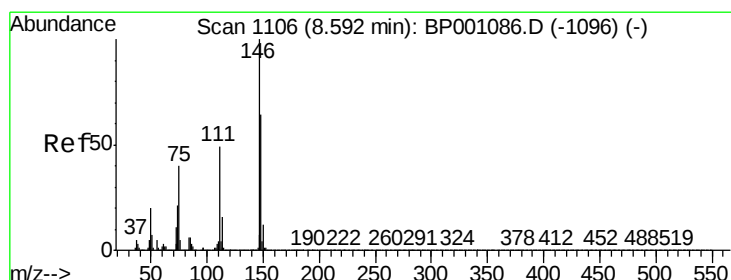
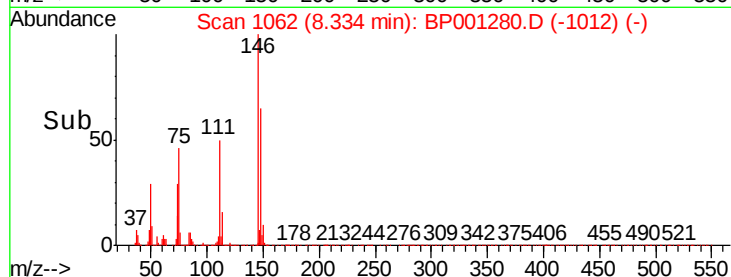
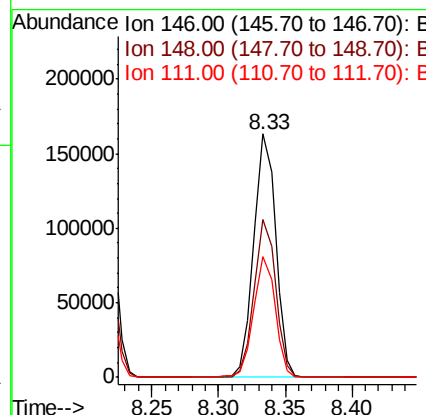
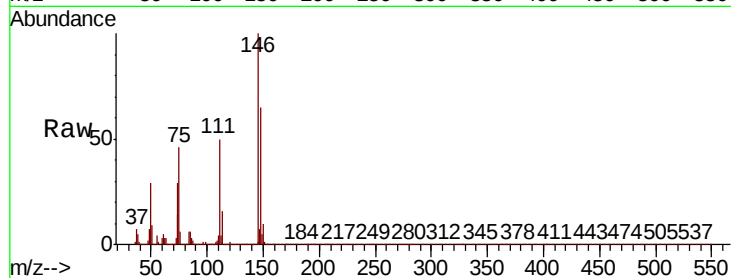
#13
1,4-Dichlorobenzene
Concen: 38.789 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	49.6	37.3	55.9

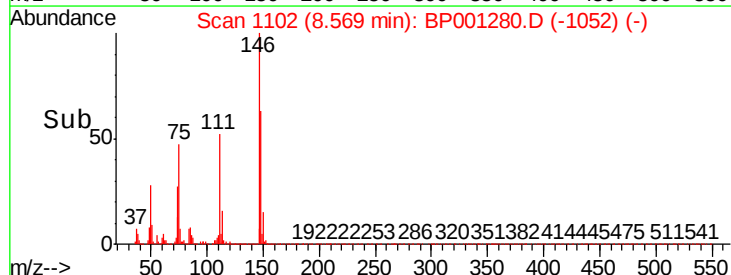
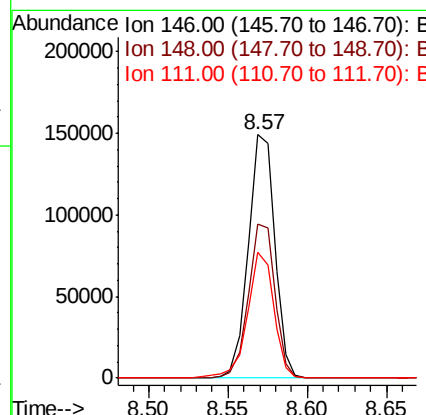
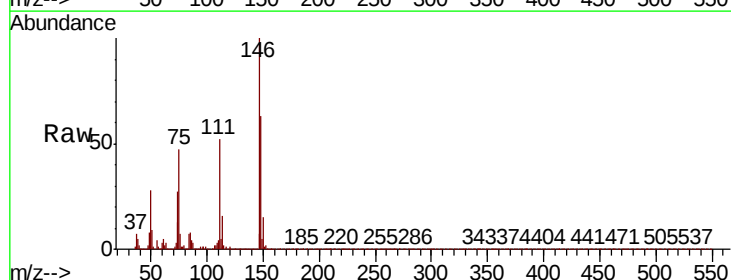
Manual Integrations
APPROVED

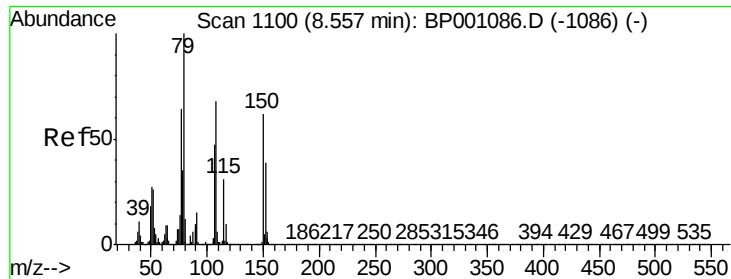
mohammad
12/10/2019 3:47:01 PM



#14
1,2-Dichlorobenzene
Concen: 38.681 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.5	77.3
111	51.8	40.7	61.1





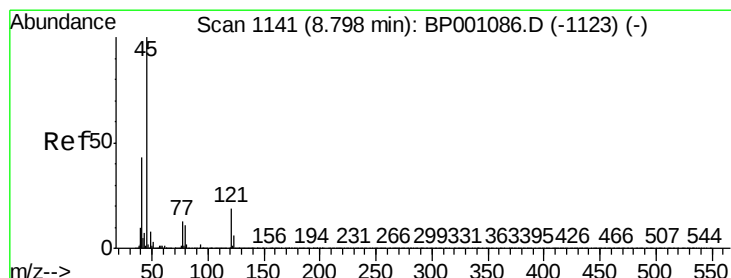
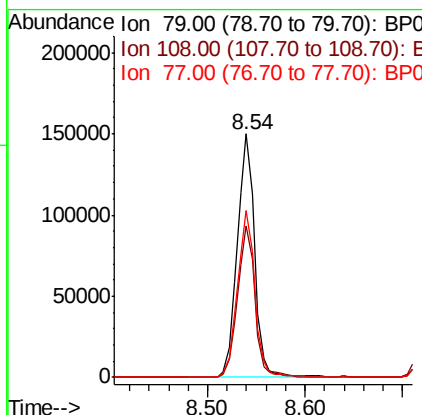
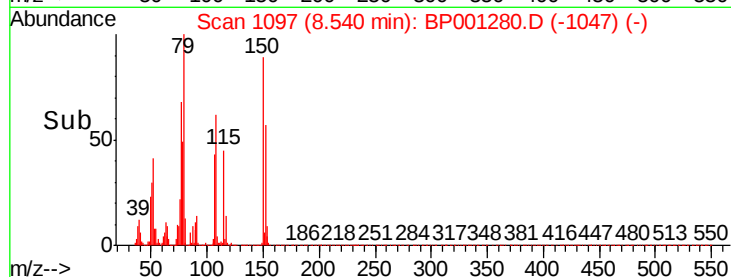
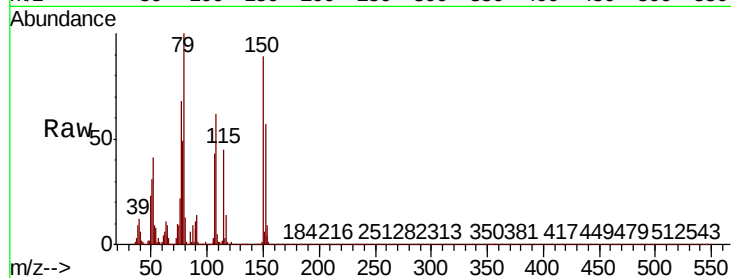
#15
Benzyl Alcohol
Concen: 44.107 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.3	51.6	77.4
77	68.3	53.5	80.3

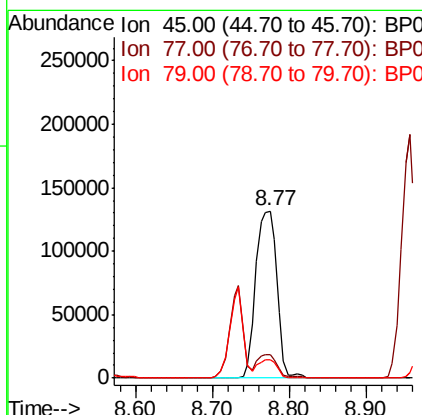
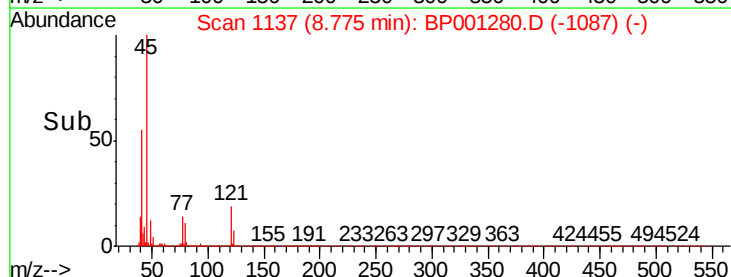
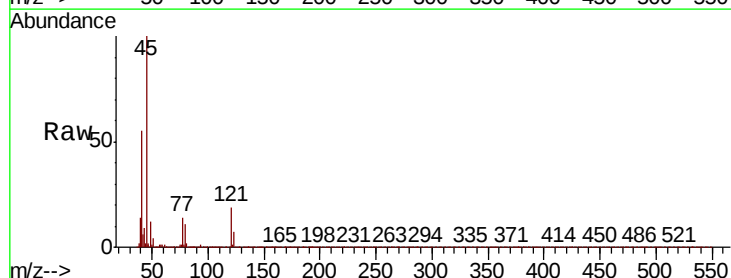
Manual Integrations
APPROVED

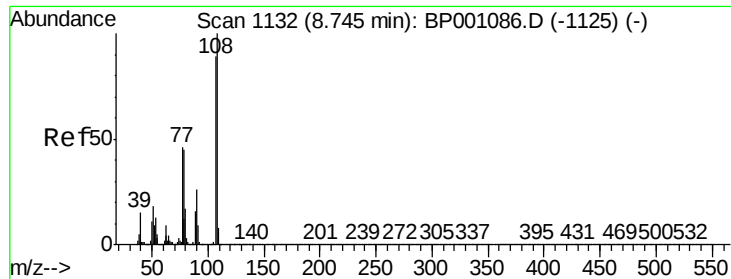
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.884 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.9
79	11.0	0.0	30.9





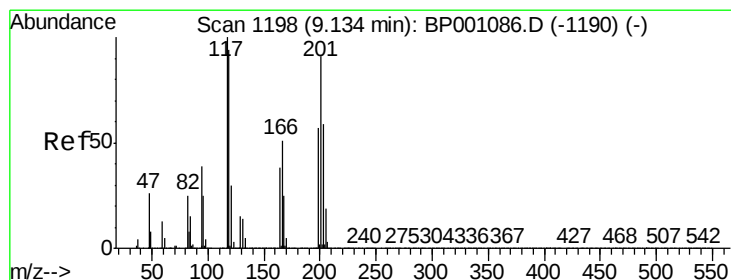
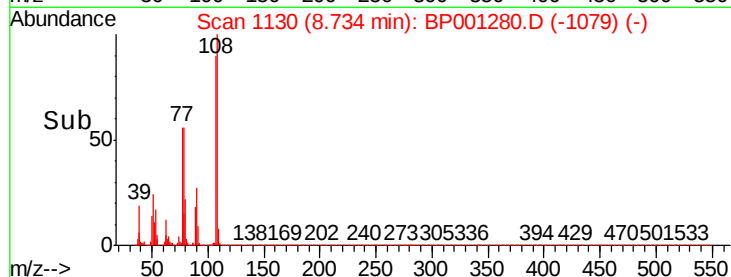
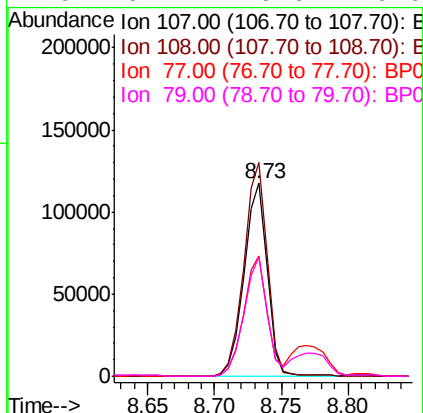
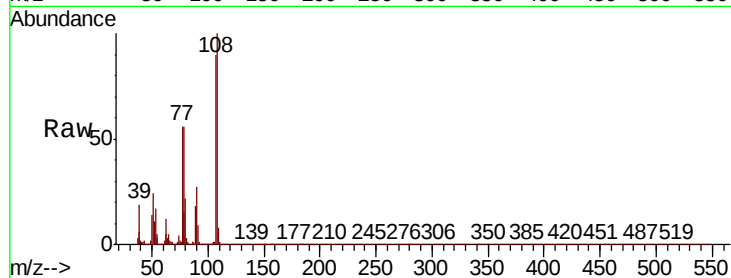
#17
2-Methylphenol
Concen: 38.286 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	88.8	133.2	
77	62.3	46.3	69.5	
79	61.4	46.6	70.0	

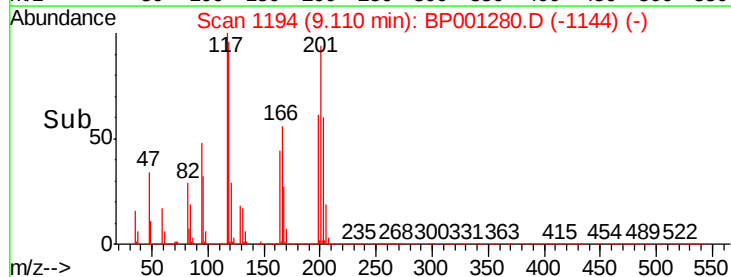
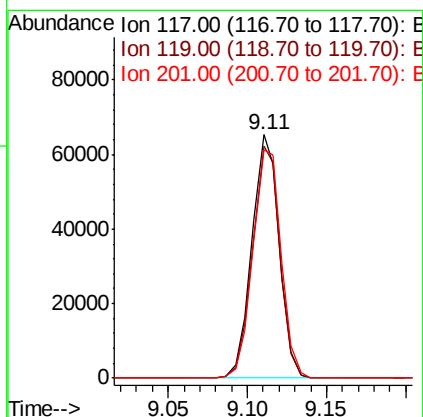
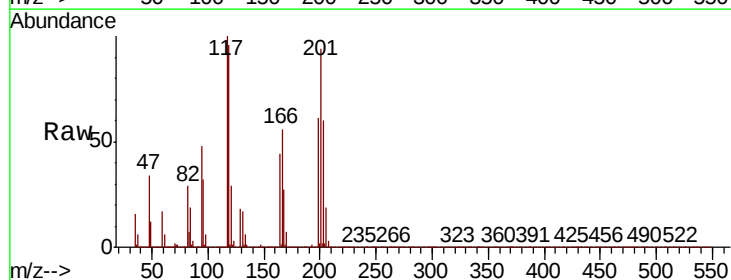
Manual Integrations
APPROVED

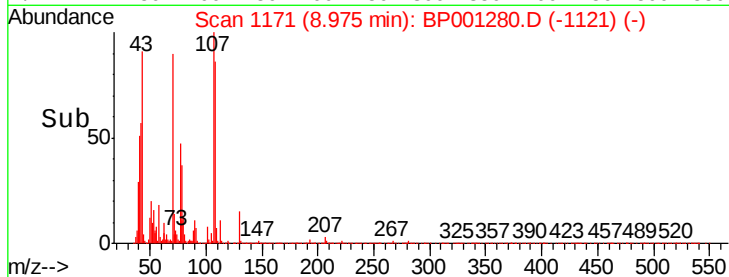
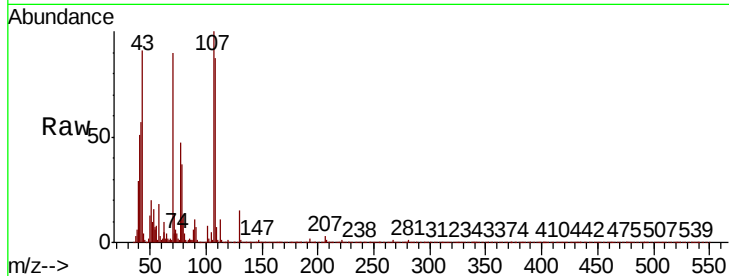
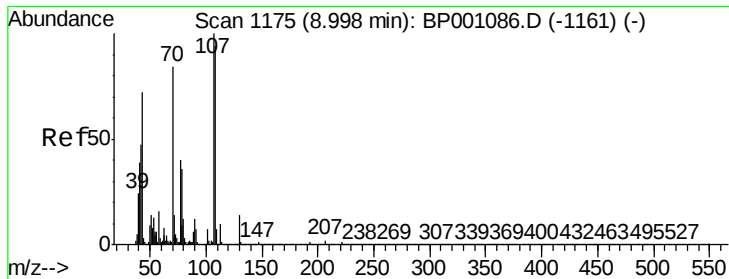
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#18
Hexachloroethane
Concen: 39.518 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	78.7	118.1	
201	93.7	75.5	113.3	





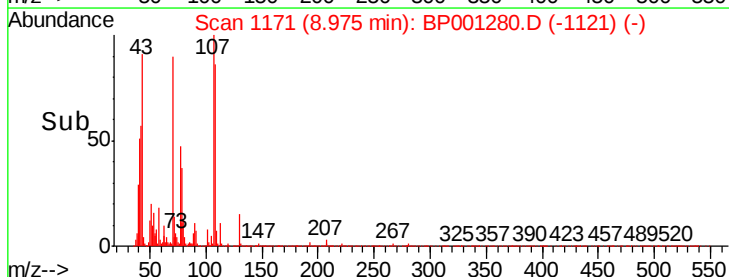
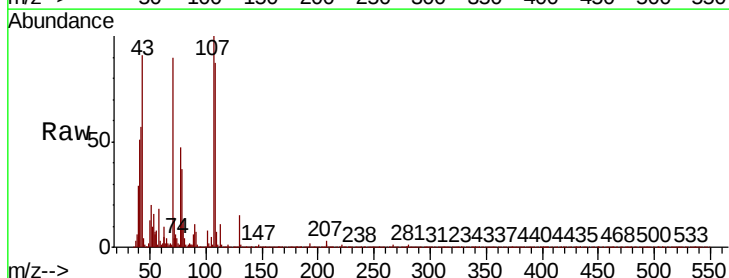
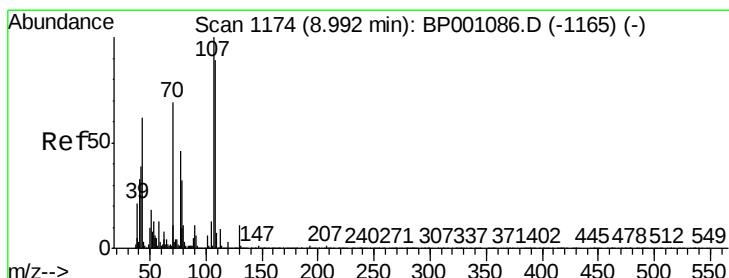
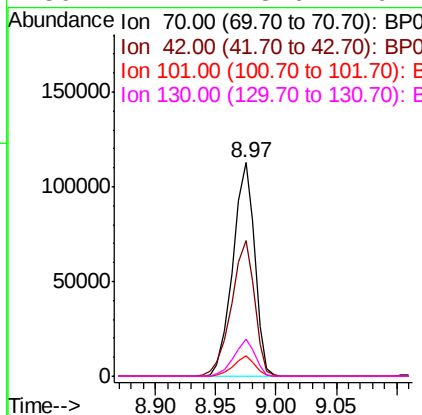
#19
n-Nitroso-di-n-propylamine
Concen: 38.738 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.4	50.6	76.0
101	9.4	7.1	10.7
130	17.2	13.6	20.4

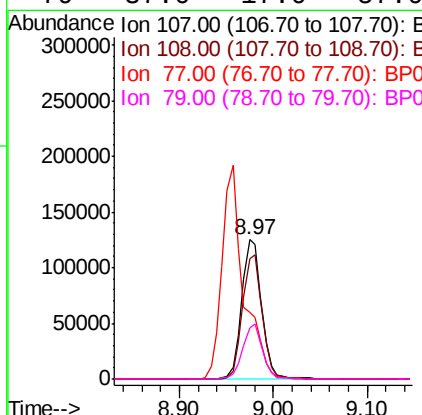
Manual Integrations
APPROVED

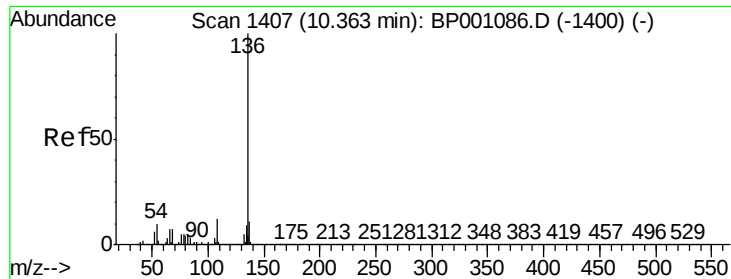
mohammad
12/10/2019 3:47:01 PM



#20
3+4-Methylphenols
Concen: 39.786 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.3	108.3
77	47.5	25.2	65.2
79	37.0	17.0	57.0





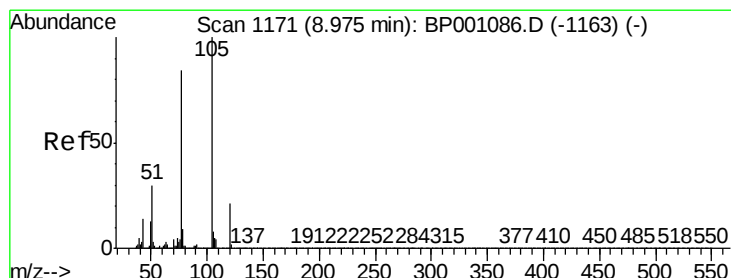
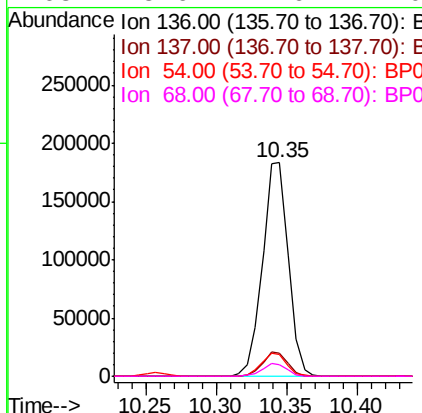
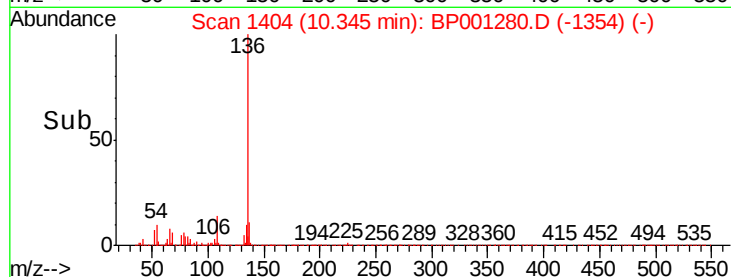
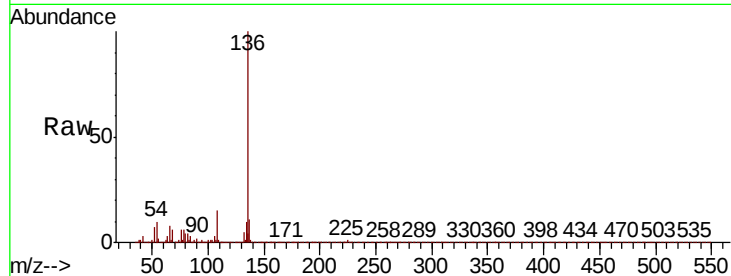
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.0	7.4	11.0
68	5.6	4.6	7.0

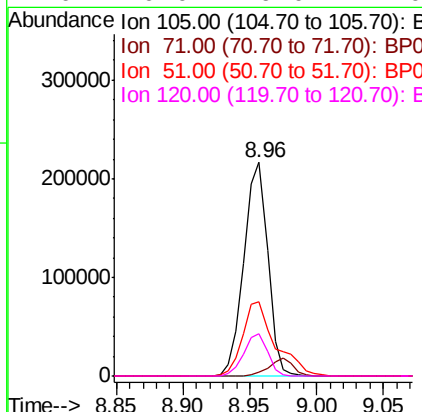
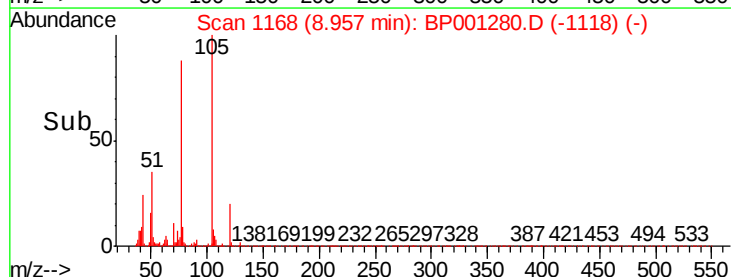
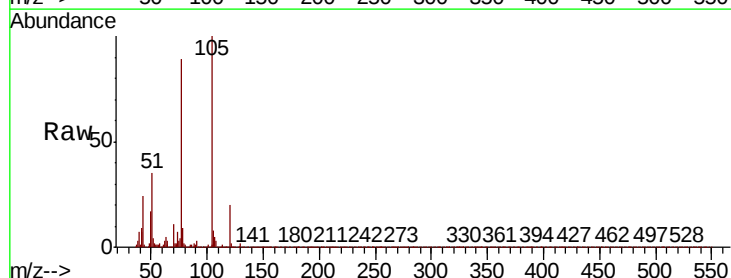
Manual Integrations
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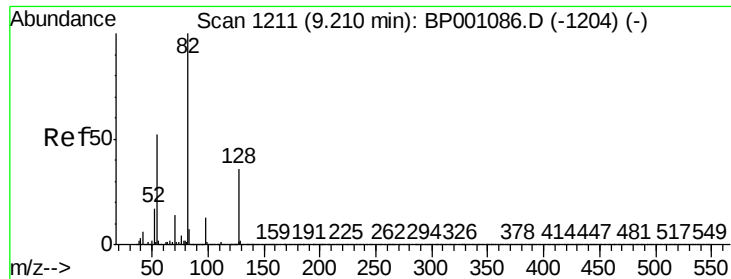
mohammad
12/10/2019 3:47:01 PM



#22
Acetophenone
Concen: 38.555 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.6	0.7	1.1#
51	35.0	26.9	40.3
120	20.0	16.0	24.0





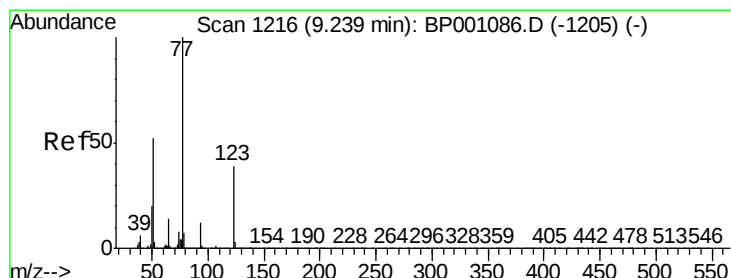
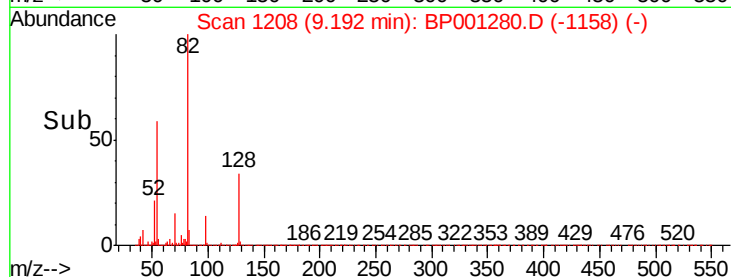
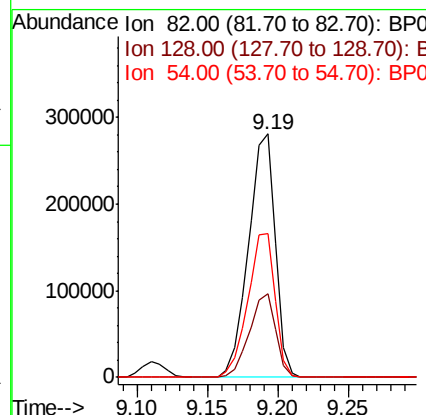
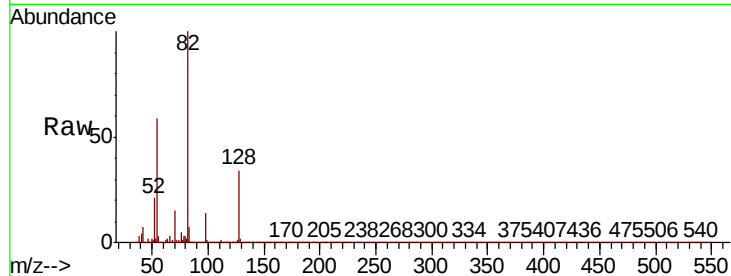
#23
Nitrobenzene-d5
Concen: 68.720 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.2	27.5	41.3
54	59.3	45.7	68.5

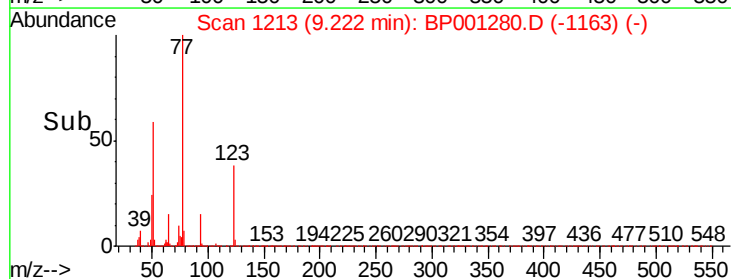
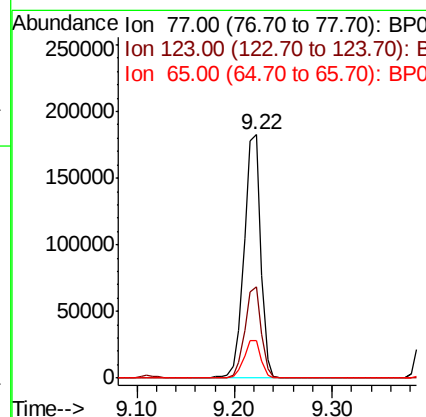
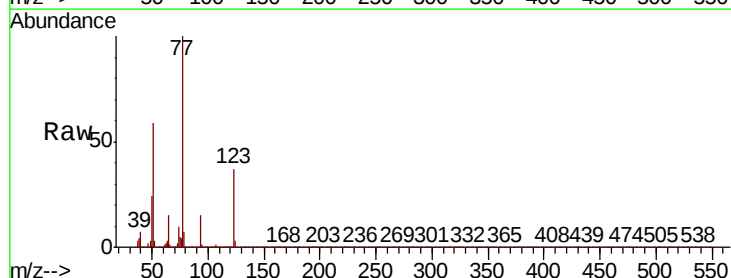
Manual Integrations
APPROVED

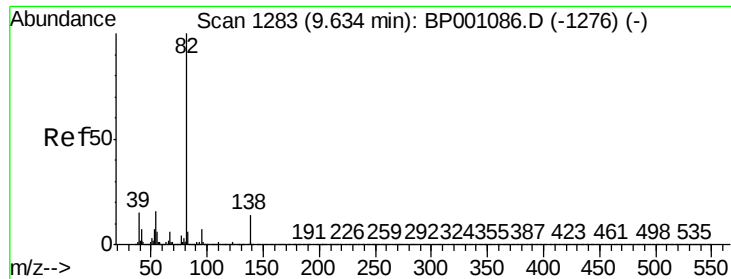
mohammad
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#24
Nitrobenzene
Concen: 39.803 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	30.2	45.4
65	15.4	11.9	17.9





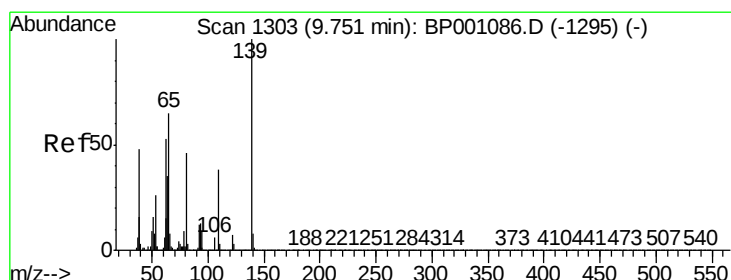
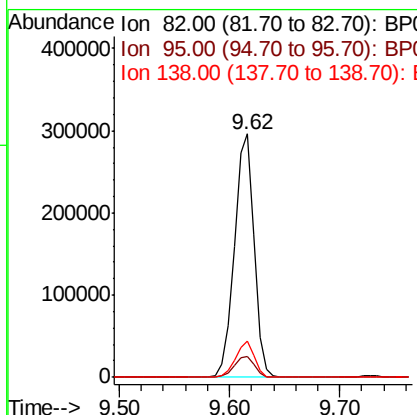
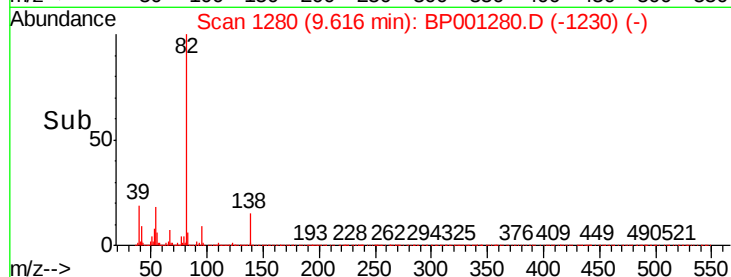
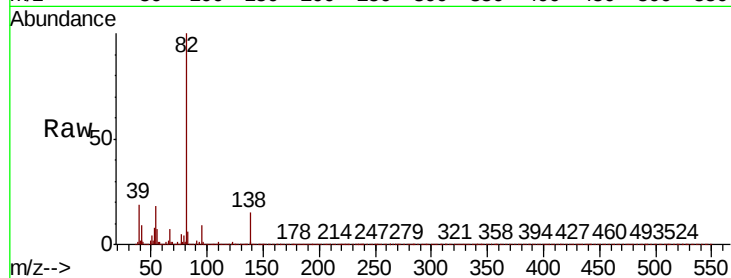
#25
Isophorone
Concen: 37.866 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	369432		
95	8.7	6.3	9.5	
138	14.8	11.4	17.0	

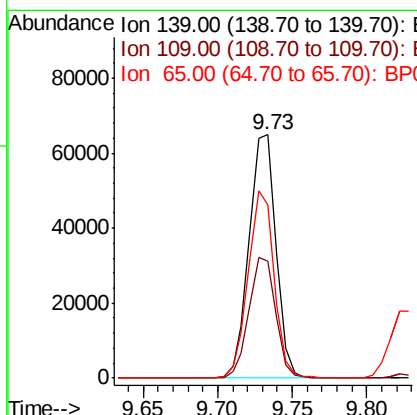
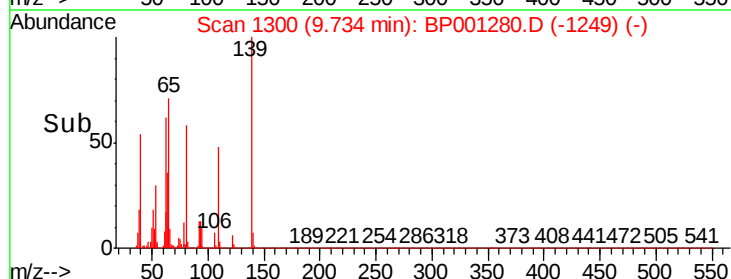
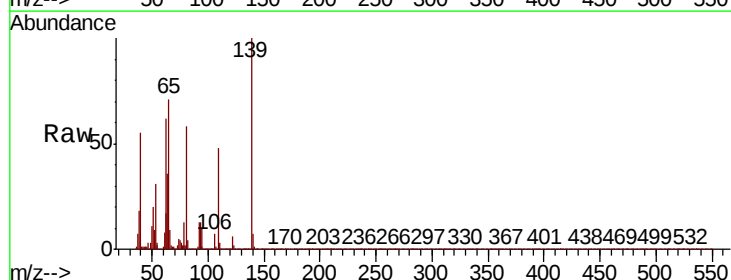
Manual Integrations
APPROVED

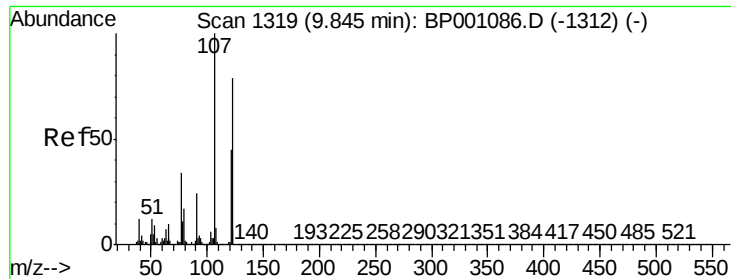
mohammad
12/10/2019 3:47:01 PM



#26
2-Nitrophenol
Concen: 40.666 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80586		
109	48.1	35.5	53.3	
65	71.3	59.3	88.9	





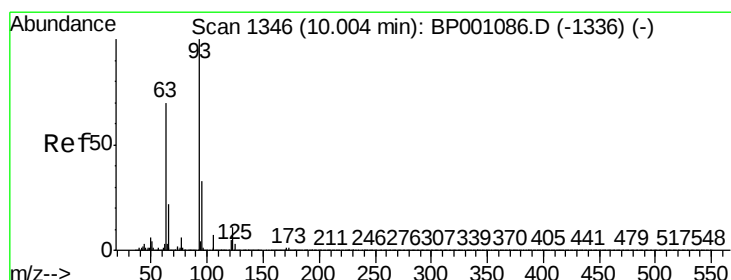
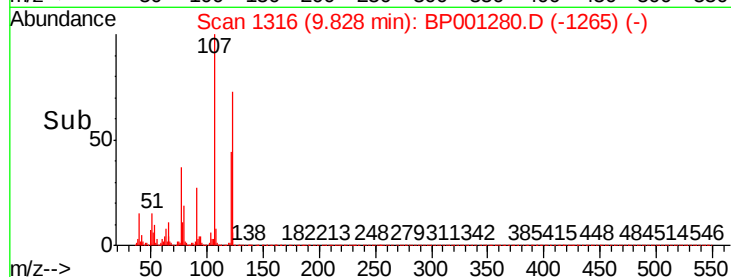
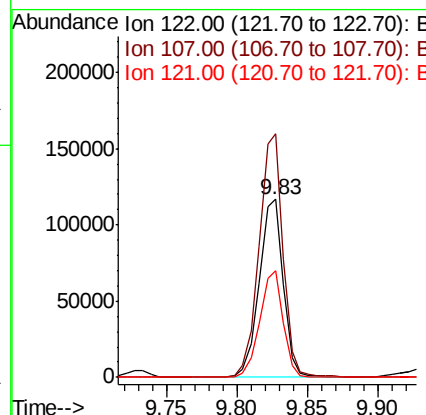
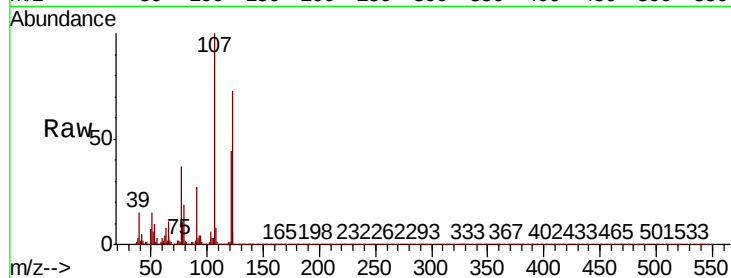
#27
2,4-Dimethylphenol
Concen: 44.891 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.8	106.7	160.1
121	60.2	47.3	70.9

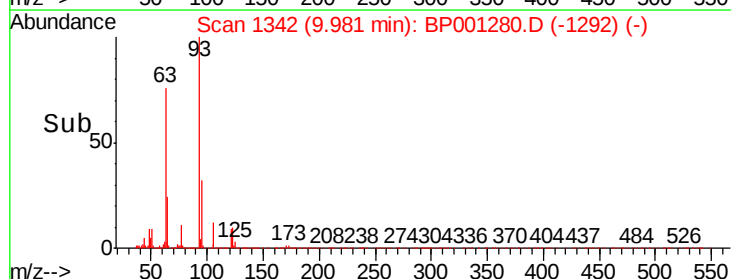
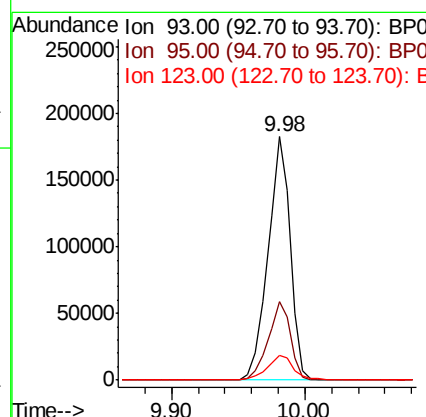
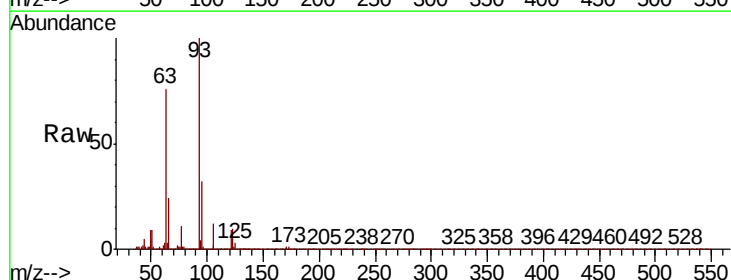
Manual Integrations
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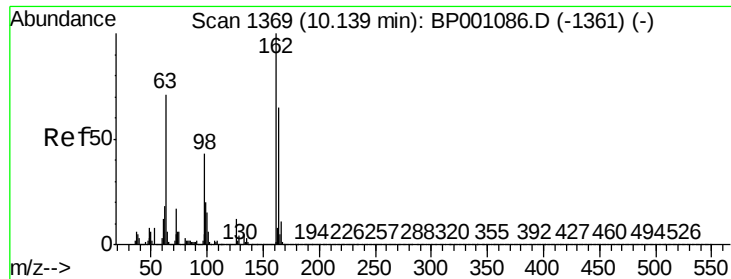
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 34.202 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.3	8.5	12.7





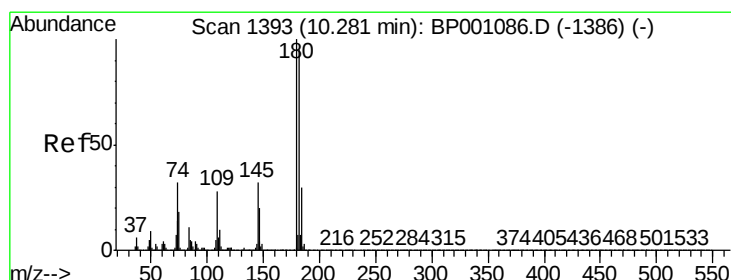
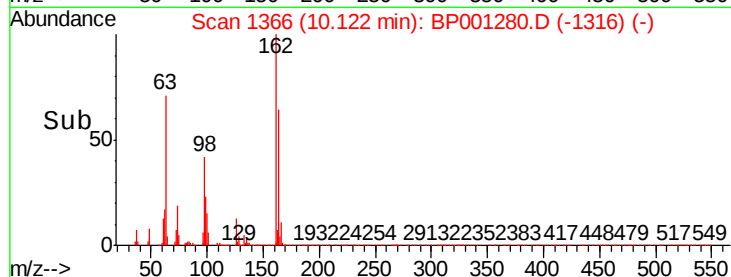
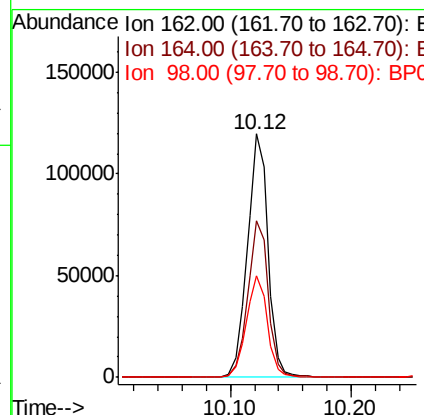
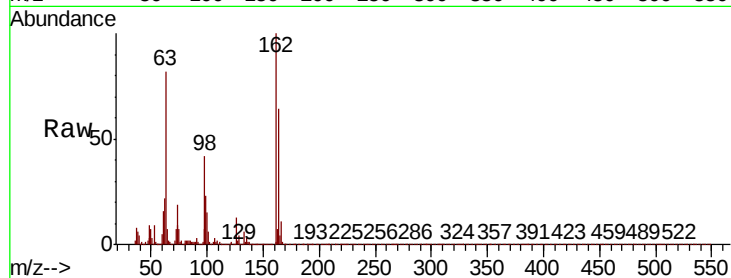
#29
2,4-Dichlorophenol
Concen: 40.088 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.7	84.7
98	41.8	22.9	62.9

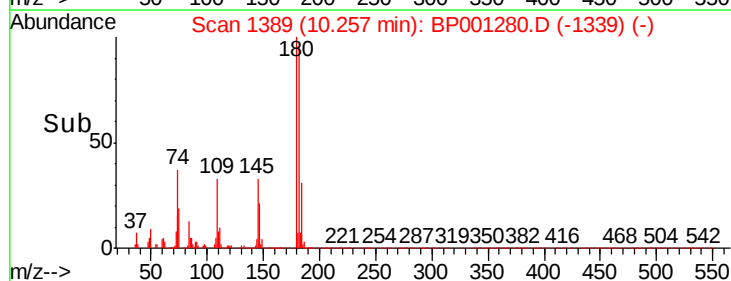
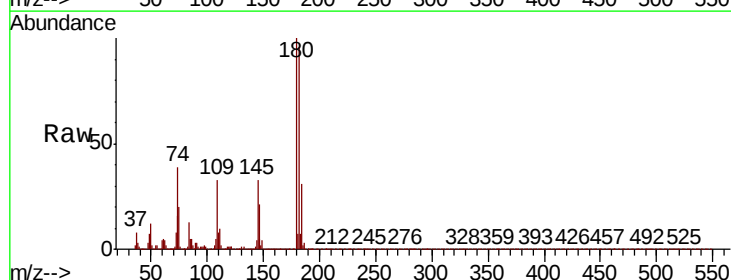
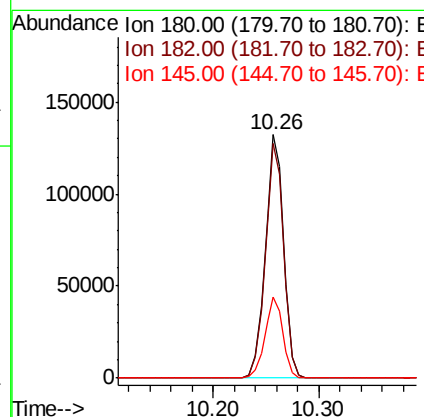
Manual Integrations
APPROVED

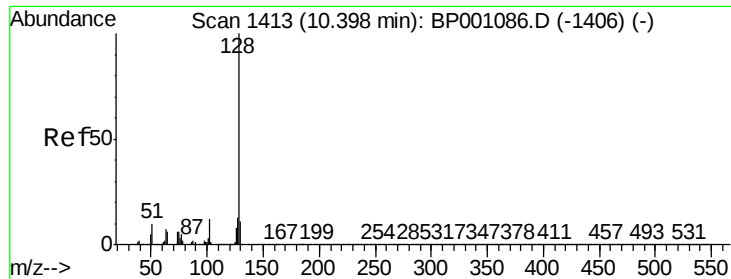
mohammad
12/10/2019 3:47:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.295 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.4	113.0
145	33.3	25.1	37.7





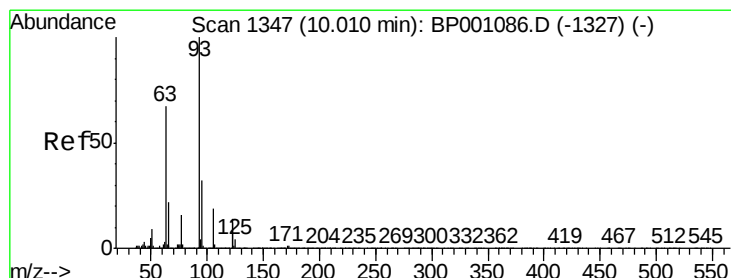
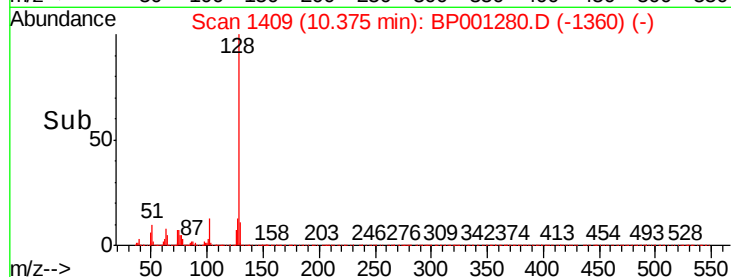
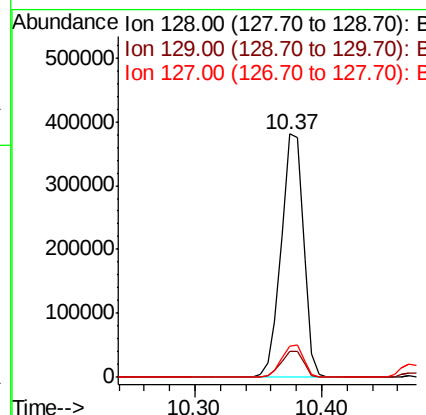
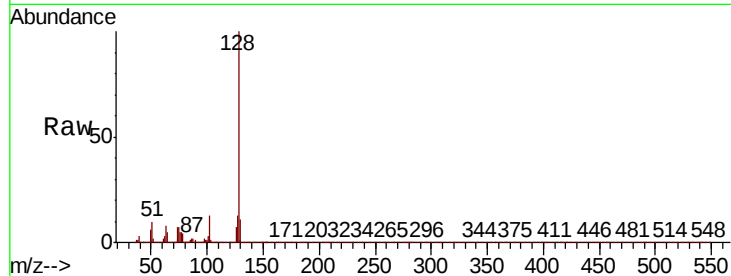
#31
Naphthalene
Concen: 38.629 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	465695		
129	10.8		8.3	12.5
127	13.0		10.6	16.0

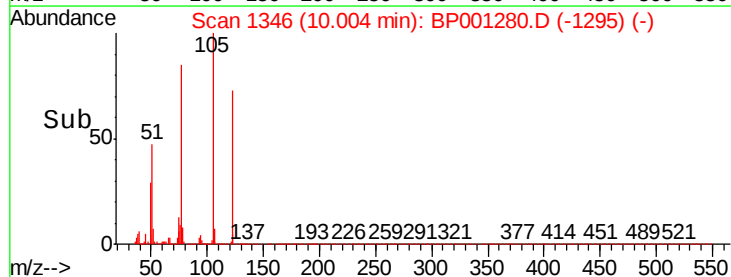
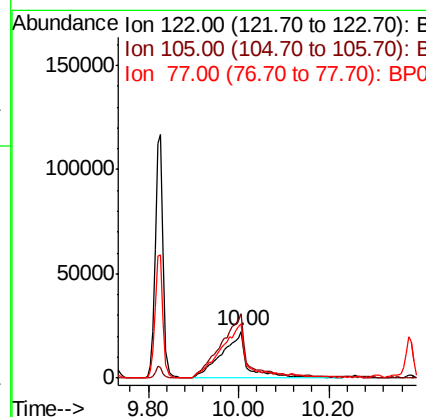
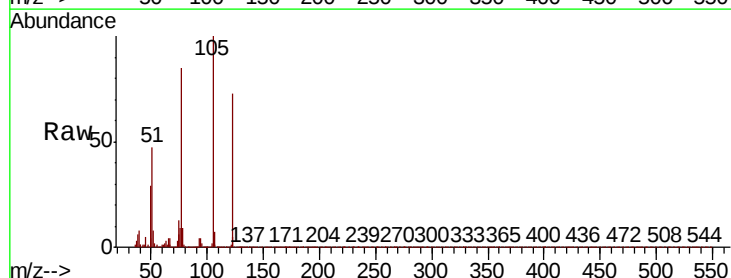
Manual Integrations
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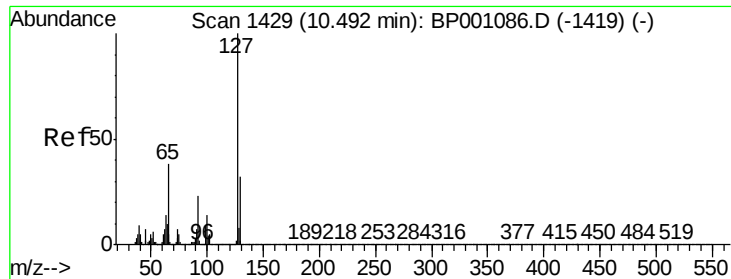
mohammad
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#32
Benzoic acid
Concen: 38.029 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	86298		
105	136.3		122.3	162.3
77	115.4		100.4	140.4





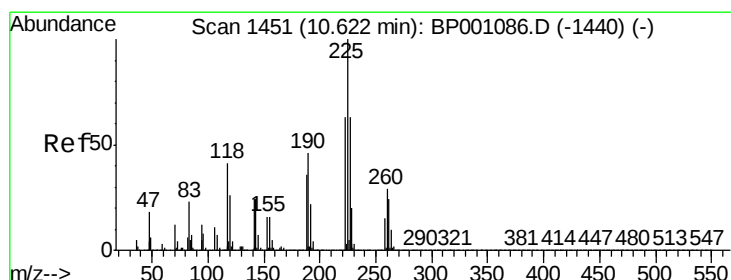
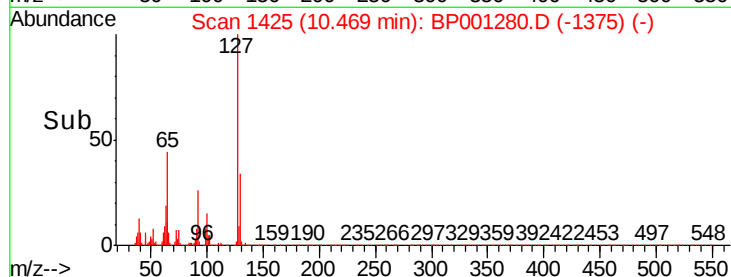
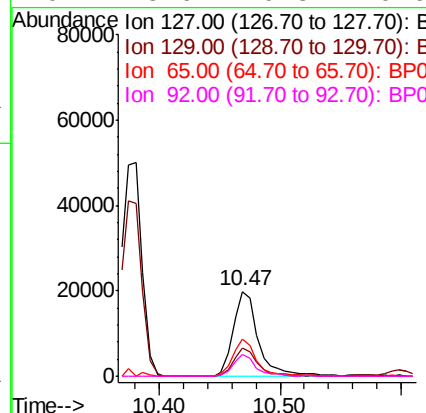
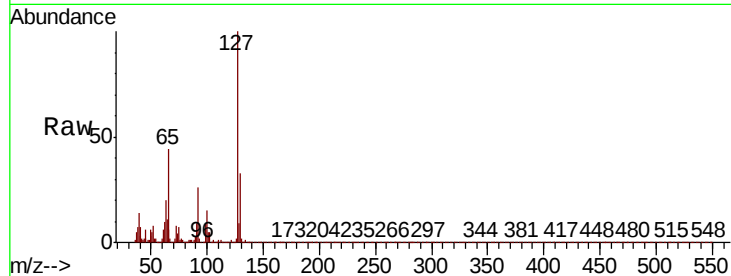
#33
4-Chloroaniline
Concen: 5.469 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.5	25.6	38.4
65	43.9	33.6	50.4
92	25.6	19.8	29.6

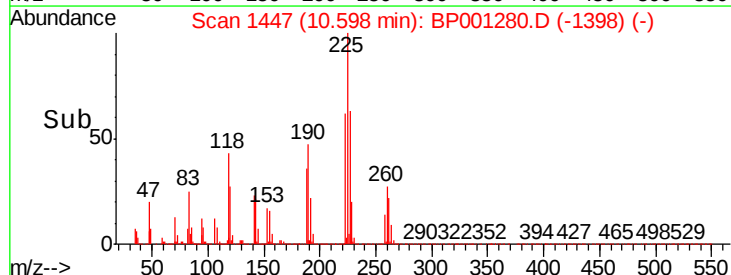
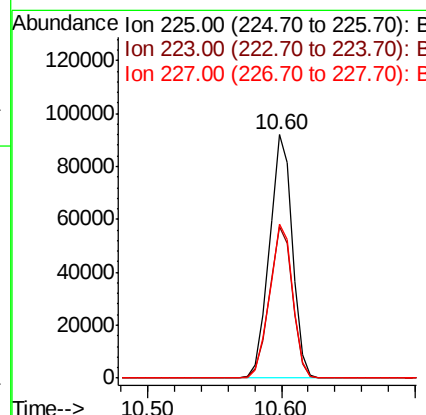
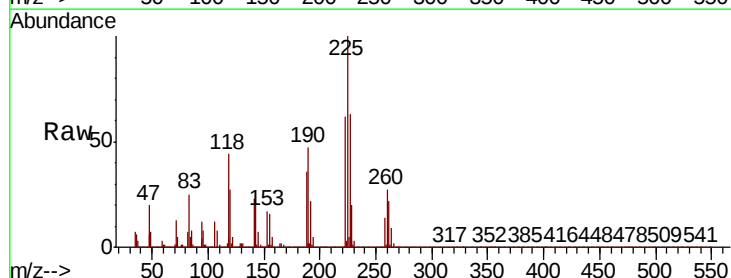
Manual Integrations
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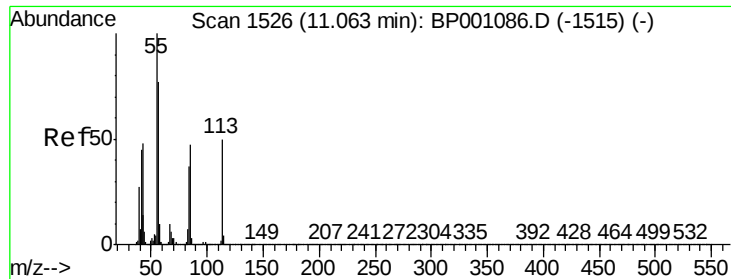
mohammad
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#34
Hexachlorobutadiene
Concen: 41.566 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	47.8	71.6
227	63.5	50.0	75.0





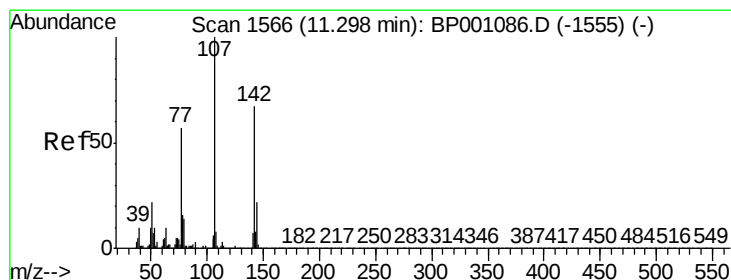
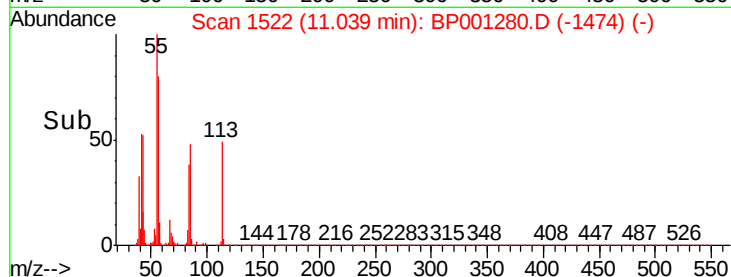
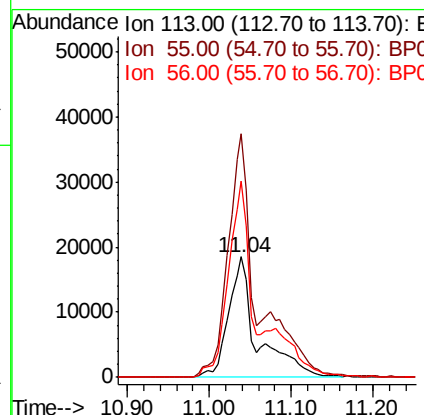
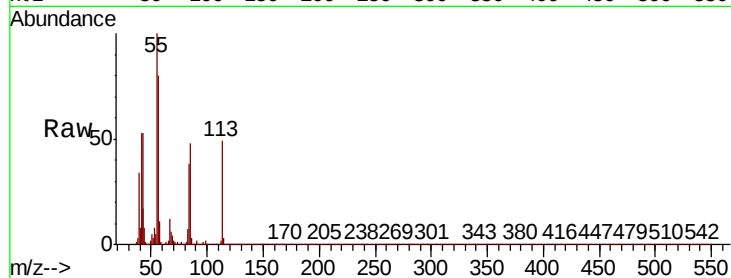
#35
Caprolactam
Concen: 36.924 ng/ml
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.6	185.4	225.4
56	162.9	136.9	176.9

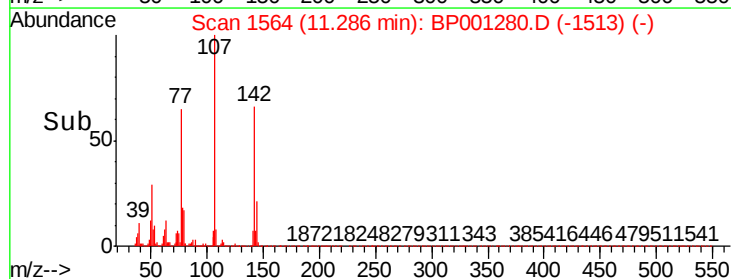
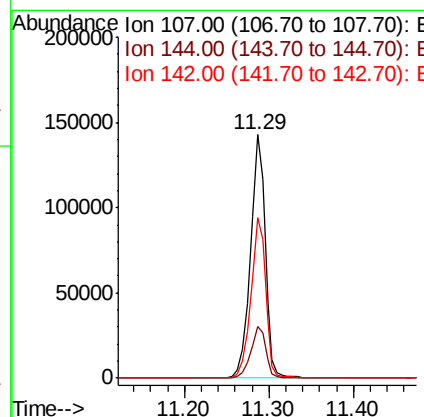
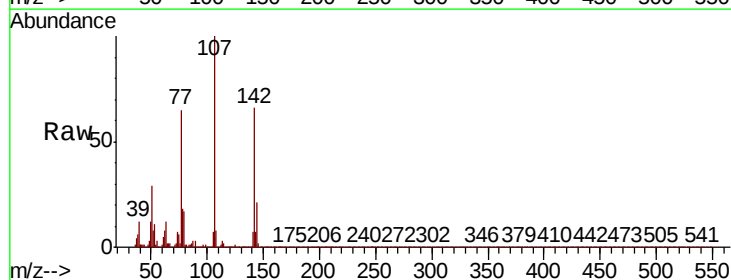
Manual Integrations
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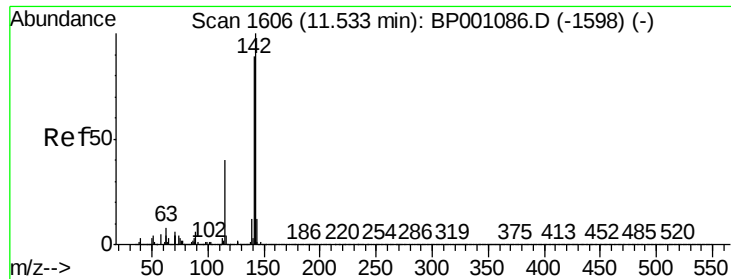
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.736 ng/ml
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	16.8	25.2
142	66.1	51.8	77.6





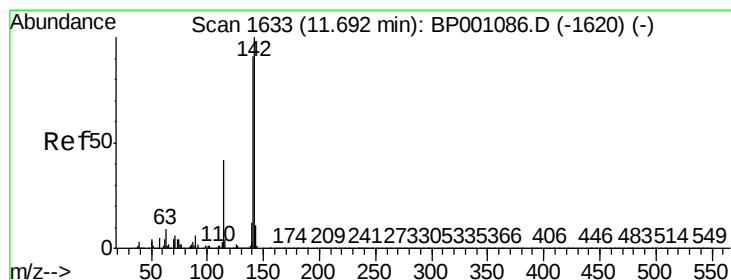
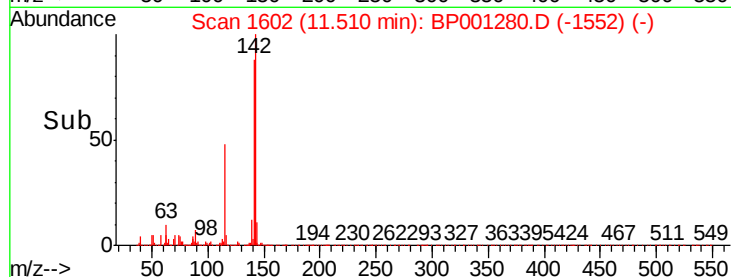
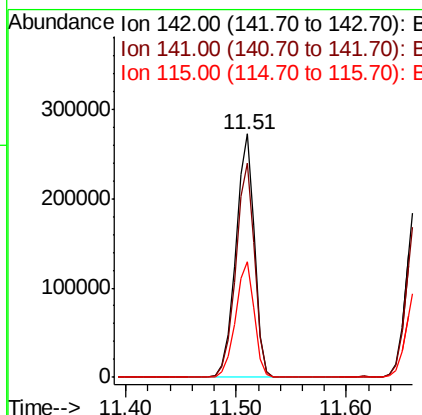
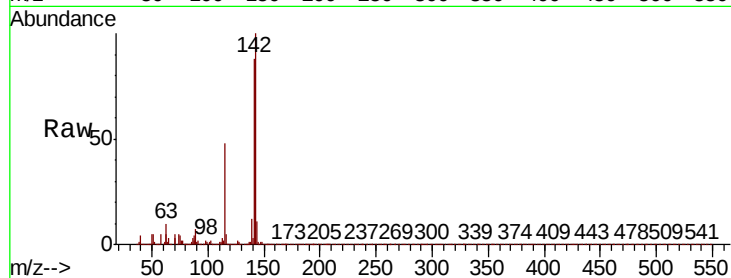
#37
2-Methylnaphthalene
Concen: 39.103 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.6	107.4
115	47.7	36.0	54.0

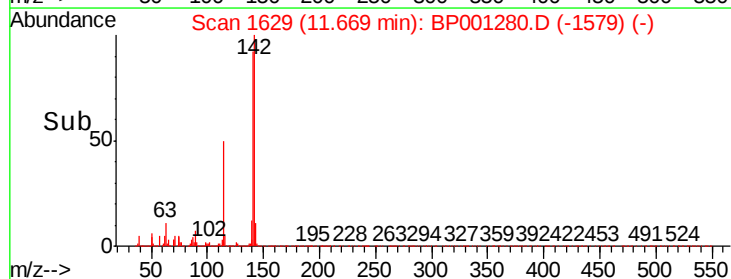
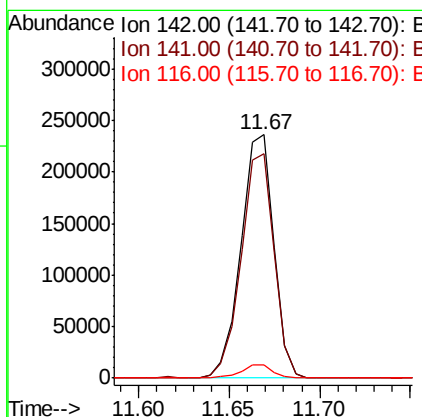
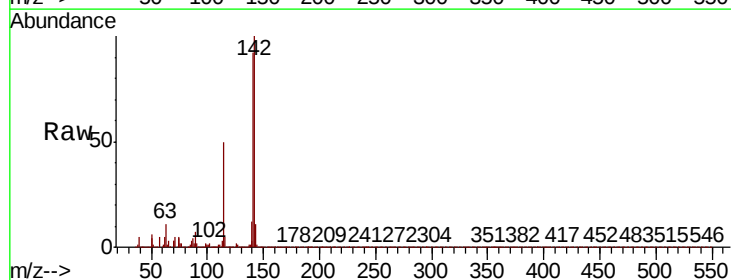
Manual Integrations
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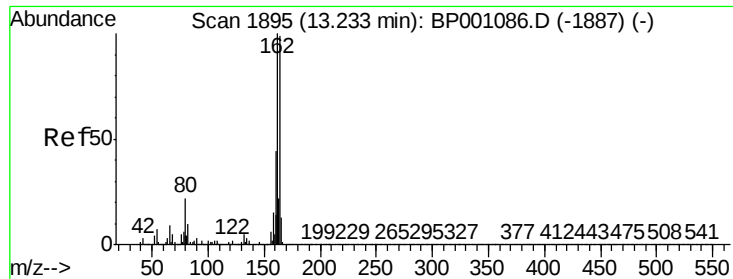
mohammad
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#38
1-Methylnaphthalene
Concen: 38.145 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.7	109.1
116	5.4	3.8	5.6





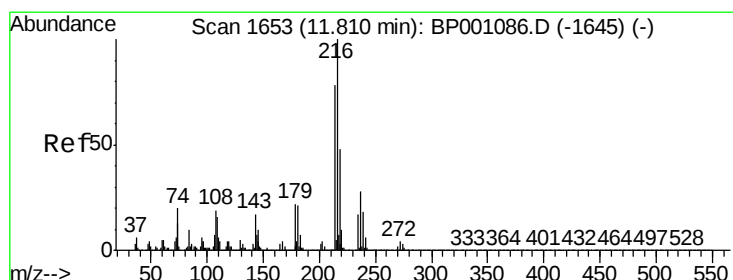
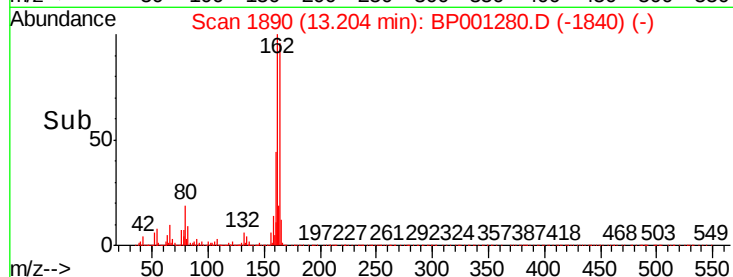
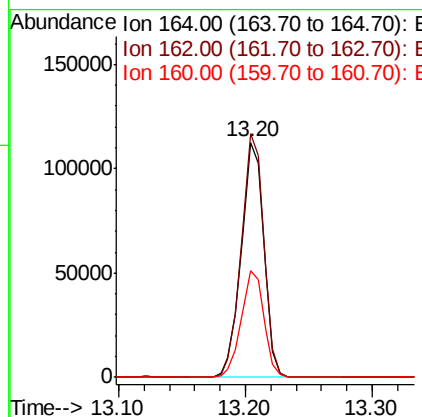
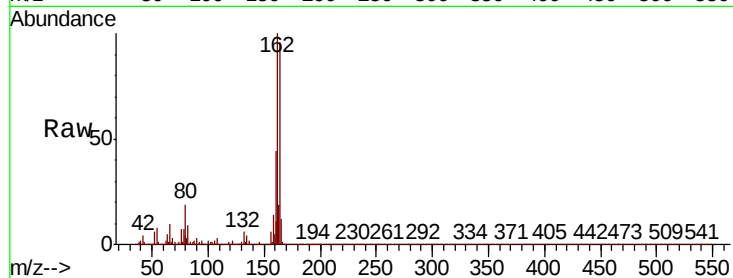
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.7	121.1
160	45.5	36.3	54.5

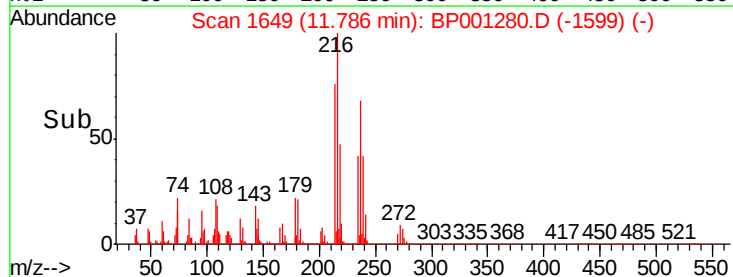
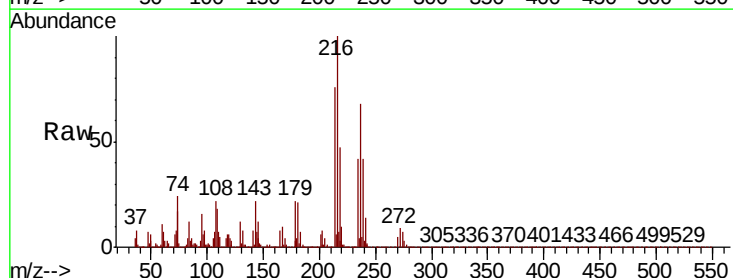
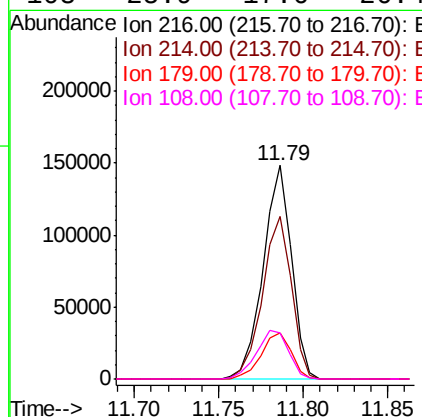
Manual Integrations
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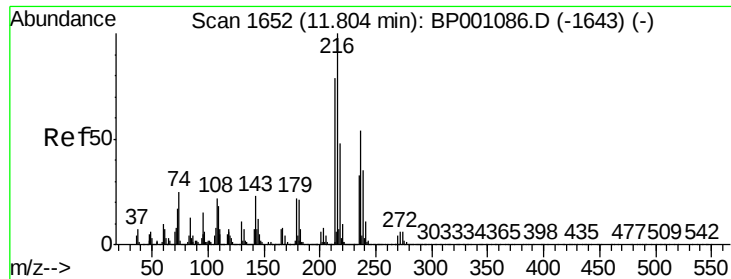
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.880 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.2	93.2
179	23.0	17.8	26.6
108	25.9	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 107.307 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

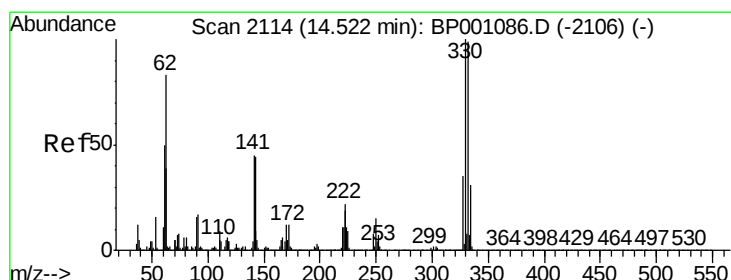
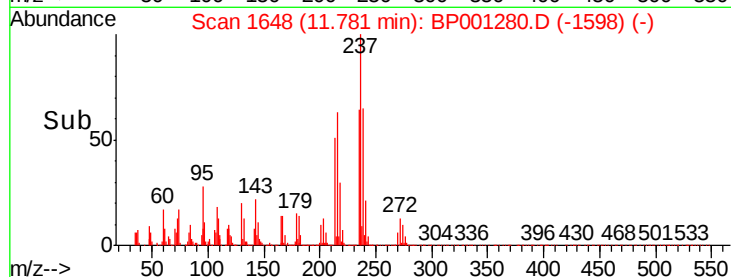
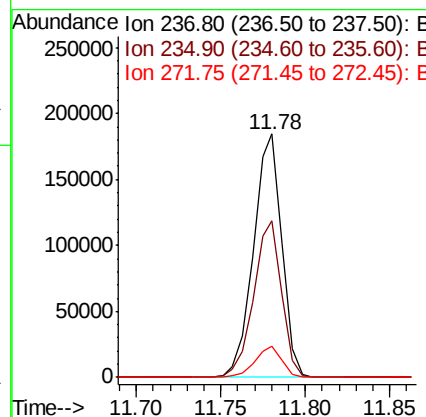
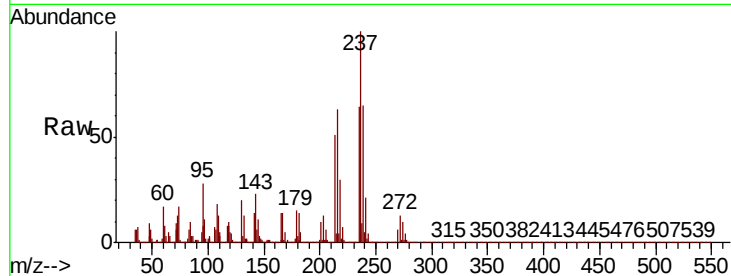
ClientSampleId :

EP-6MSD

Tot Ion:	237	Resp:	214949
Ion Ratio	Lower	Upper	
237	100		
235	64.4	41.9	81.9
272	12.7	0.0	32.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 118.908 ng

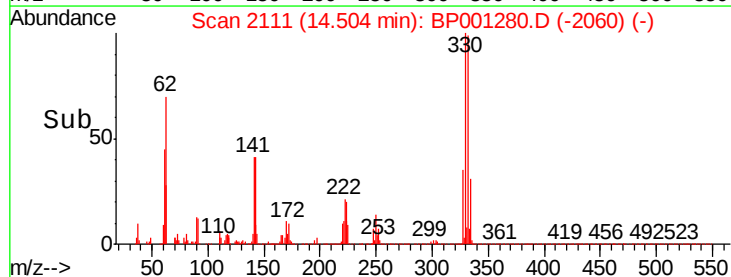
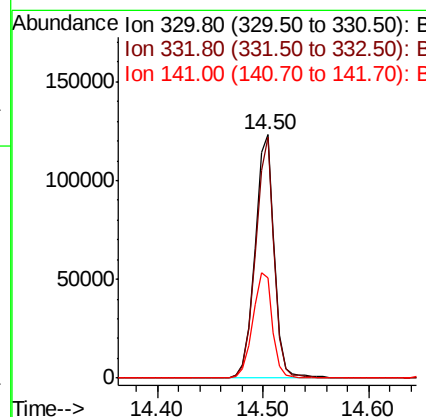
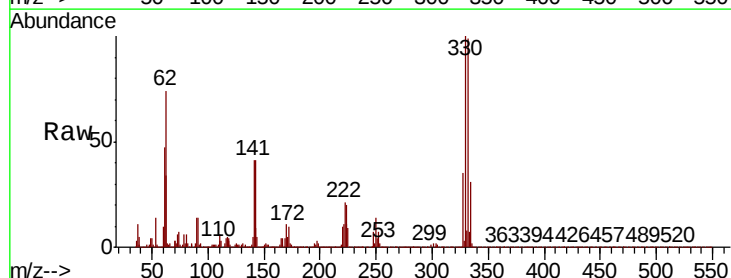
RT: 14.50 min Scan# 2111

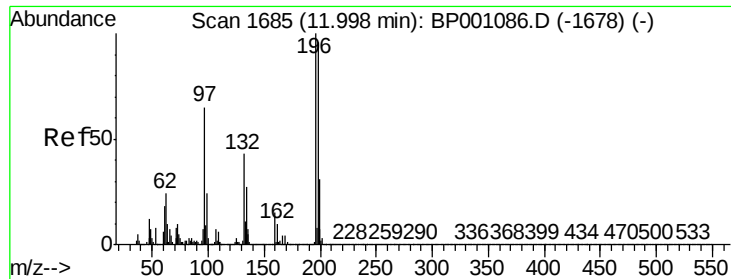
Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:	330	Resp:	157034
Ion Ratio	Lower	Upper	
330	100		
332	95.7	79.1	118.7
141	44.6	35.9	53.9





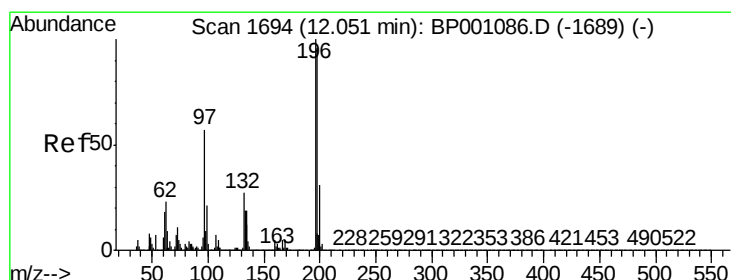
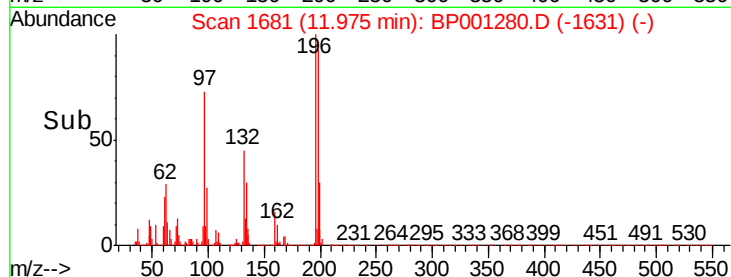
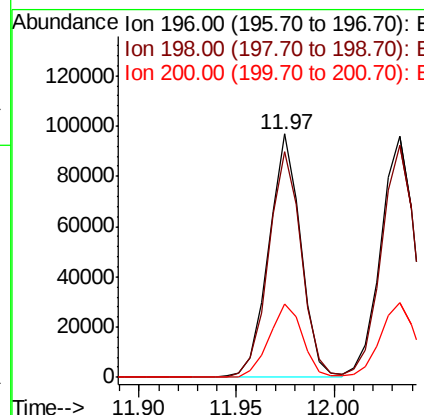
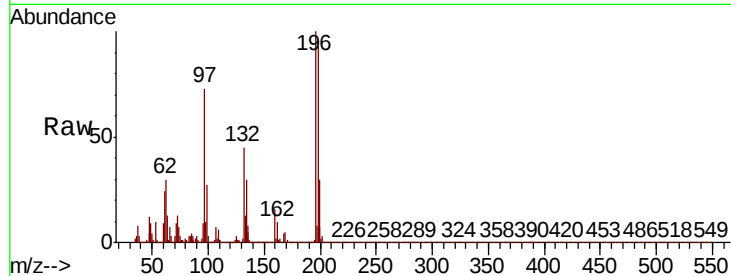
#43
2,4,6-Trichlorophenol
Concen: 38.763 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.4	116.0
200	30.4	25.6	38.4

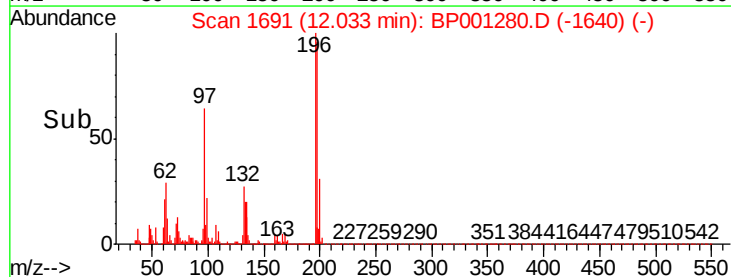
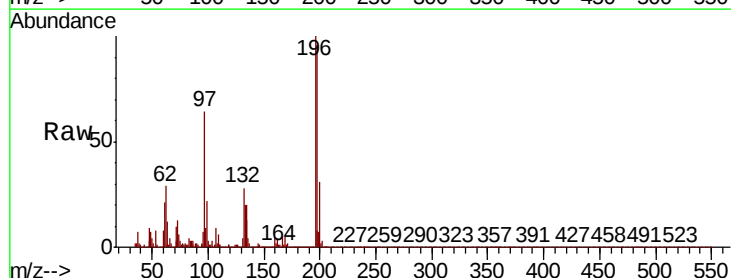
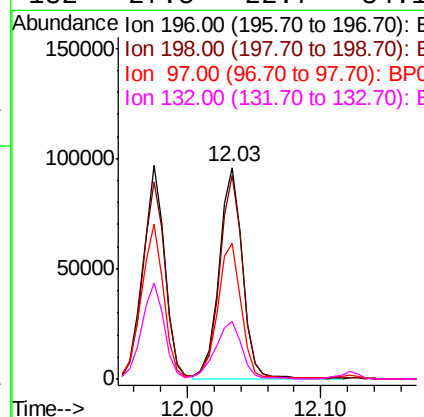
Manual Integrations
APPROVED

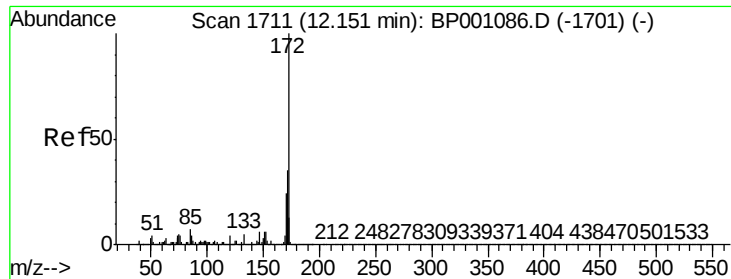
mohammad
12/10/2019 3:47:01 PM



#44
2,4,5-Trichlorophenol
Concen: 40.202 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
97	64.2	51.3	76.9
132	27.5	22.7	34.1





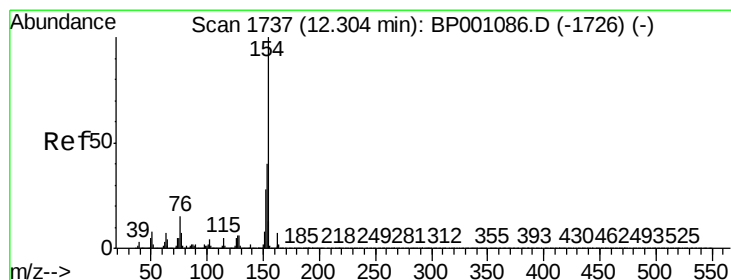
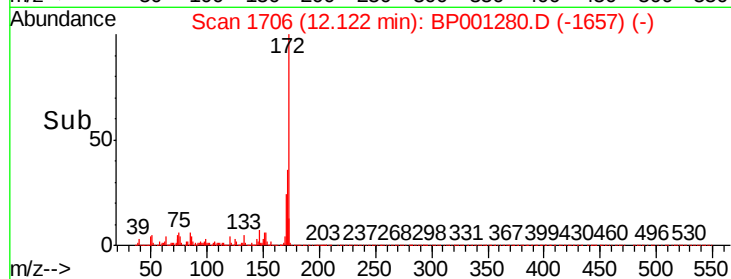
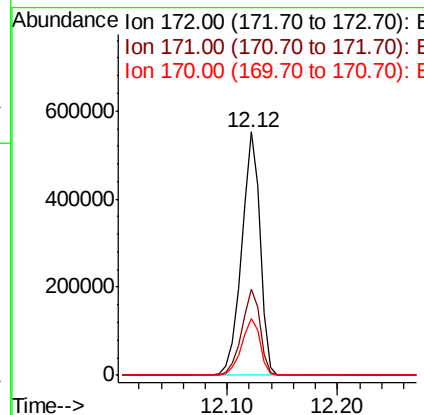
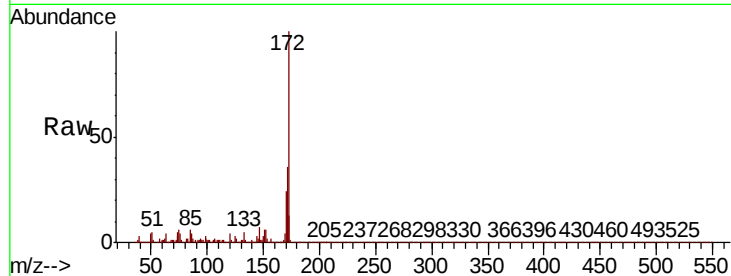
#45
2-Fluorobiphenyl
Concen: 68.426 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.5	19.2	28.8

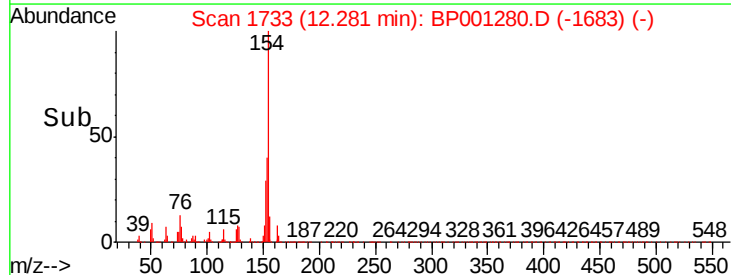
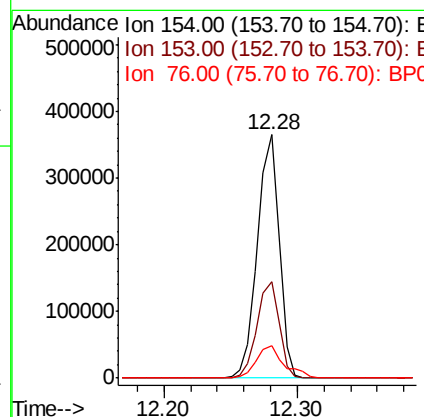
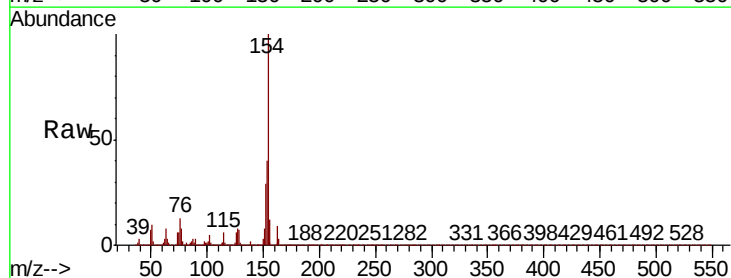
Manual Integrations
APPROVED

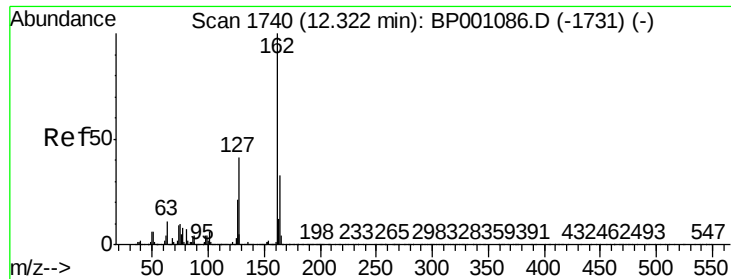
mohammad
12/10/2019 3:47:01 PM



#46
1,1'-Biphenyl
Concen: 38.247 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.3	59.3
76	13.2	0.0	34.2





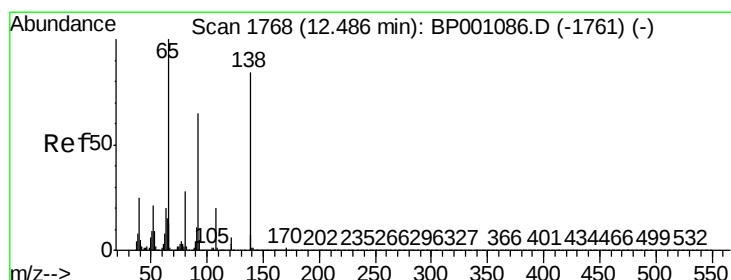
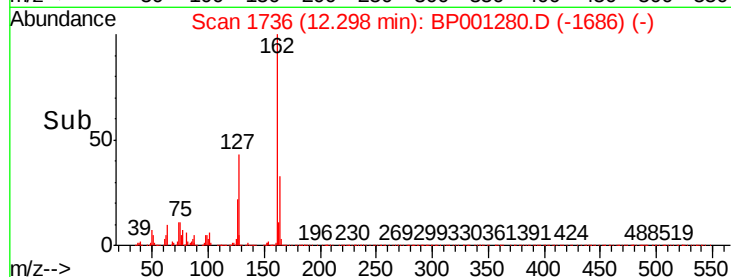
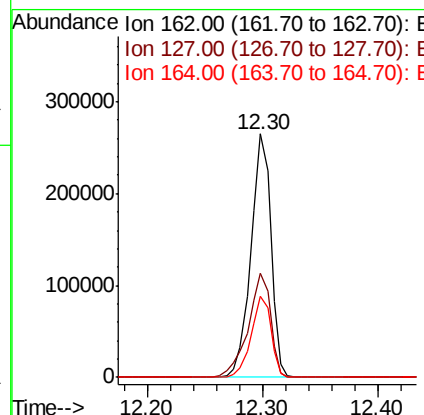
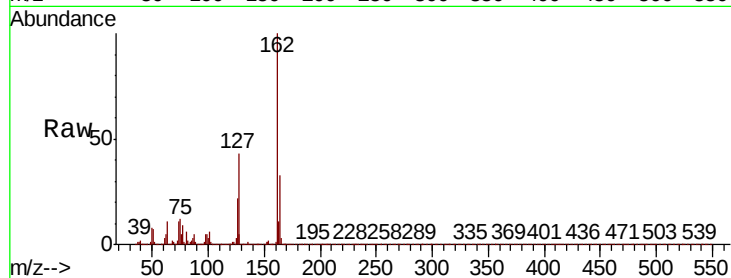
#47
2-Chloronaphthalene
Concen: 37.434 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	34.4	51.6
164	33.1	26.2	39.4

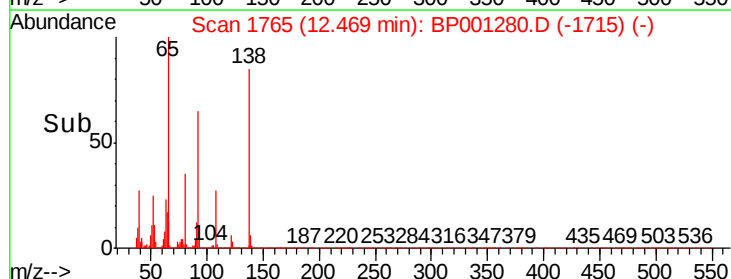
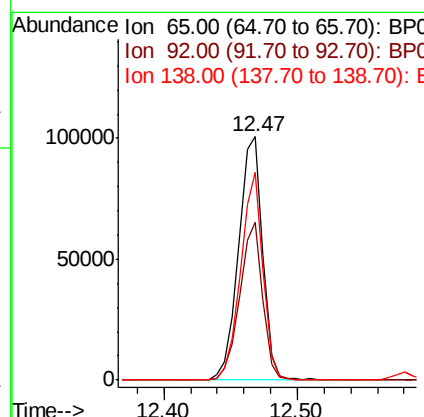
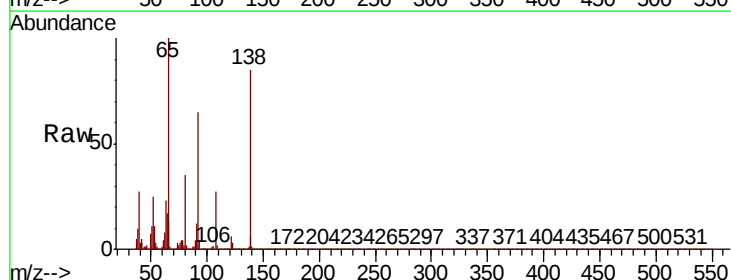
Manual Integrations
APPROVED

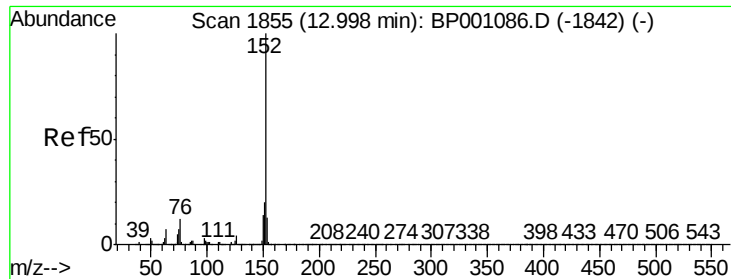
mohammad
12/10/2019 3:47:01 PM



#48
2-Nitroaniline
Concen: 38.083 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	49.4	74.2
138	85.5	64.8	97.2





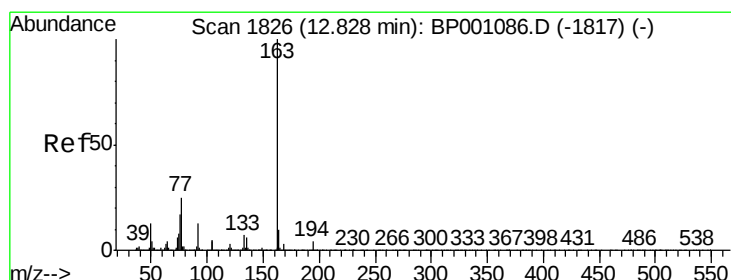
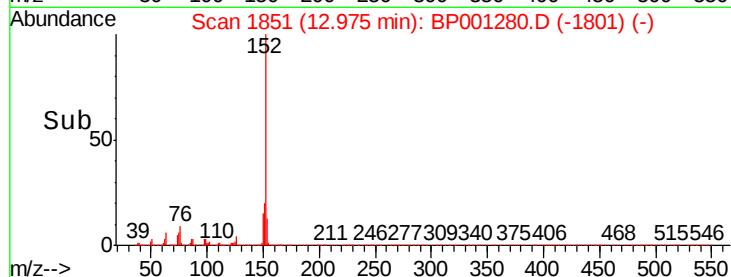
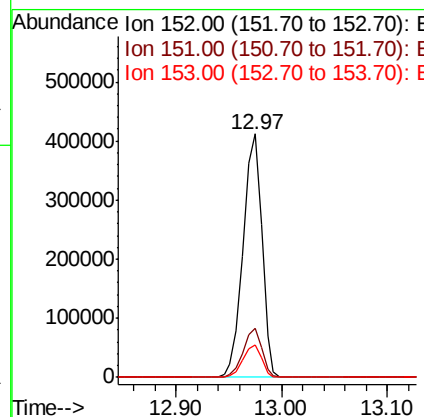
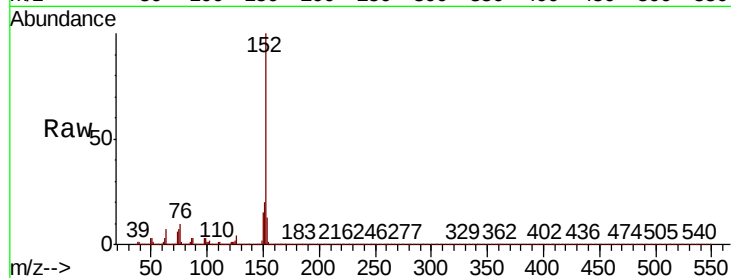
#49
Acenaphthylene
Concen: 39.453 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.2	10.3	15.5

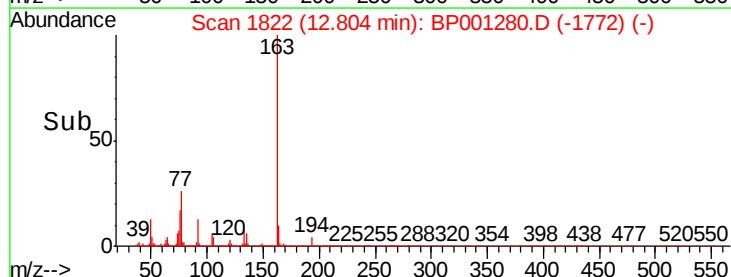
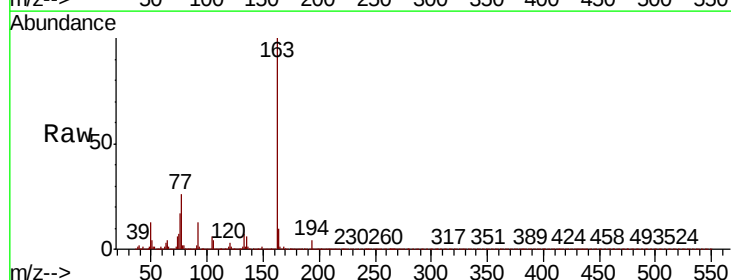
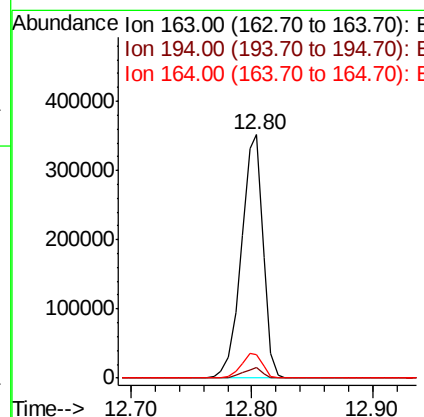
Manual Integrations
APPROVED

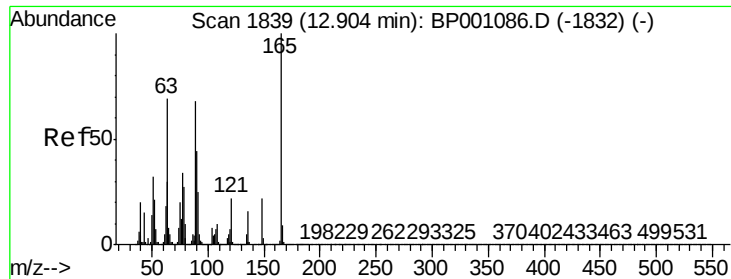
mohammad
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#50
Dimethylphthalate
Concen: 42.587 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.6	8.2	12.4





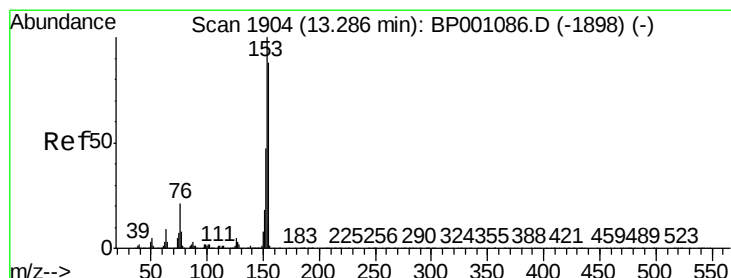
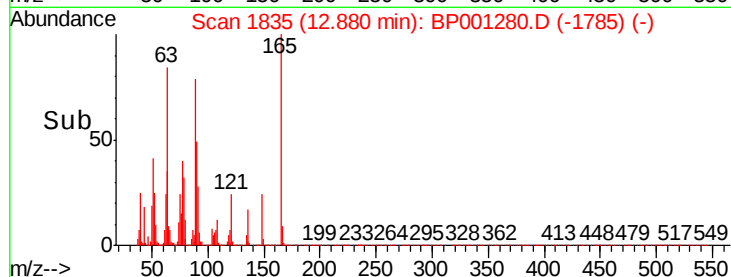
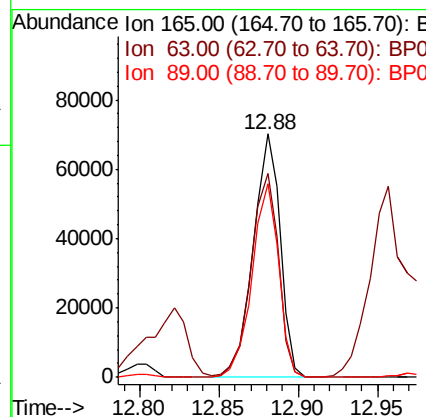
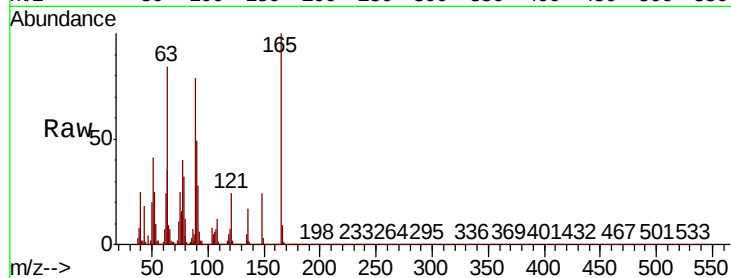
#51
2,6-Dinitrotoluene
Concen: 37.594 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
Client Sampled :
EP-6MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	84.0	64.1	96.1
89	79.4	61.8	92.6

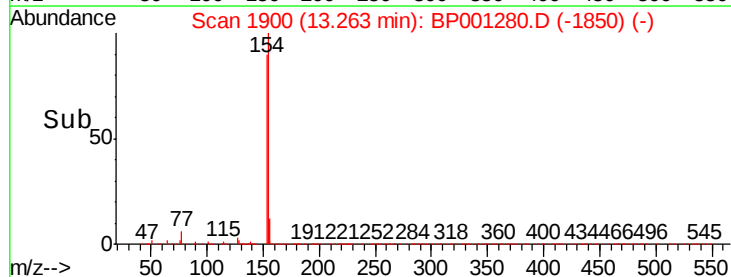
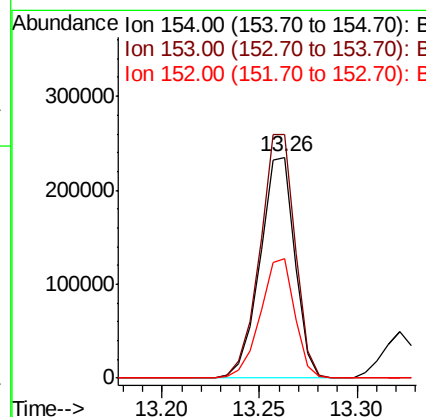
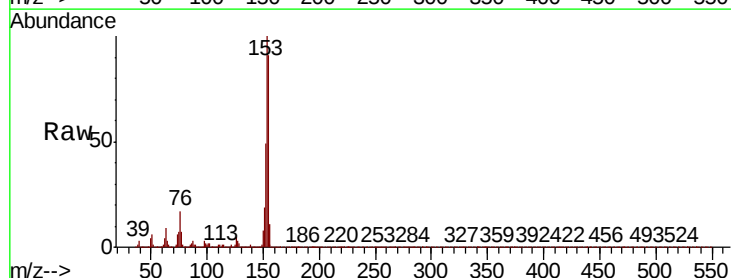
Manual Integrations
APPROVED

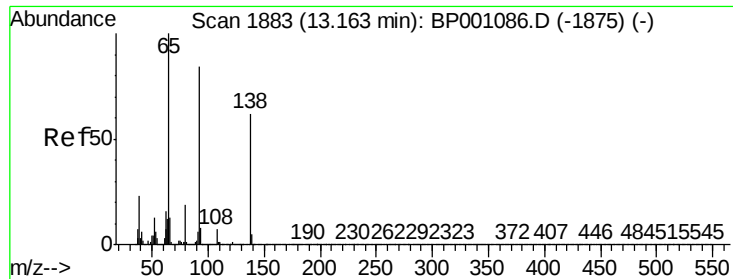
mohammad
12/10/2019 3:47:01 PM



#52
Acenaphthene
Concen: 37.812 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	110.2	90.3	135.5
152	53.9	42.9	64.3





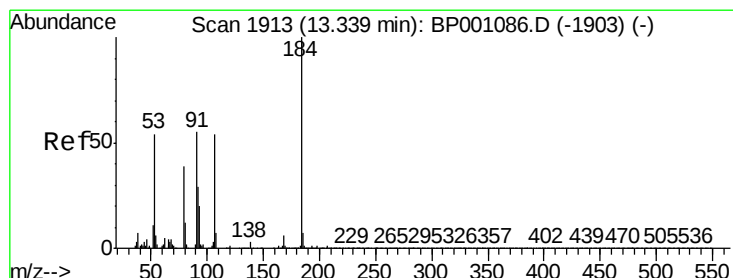
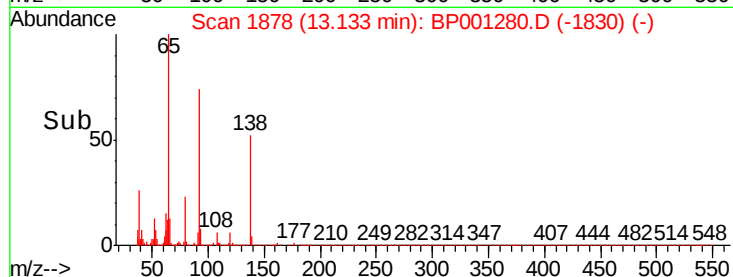
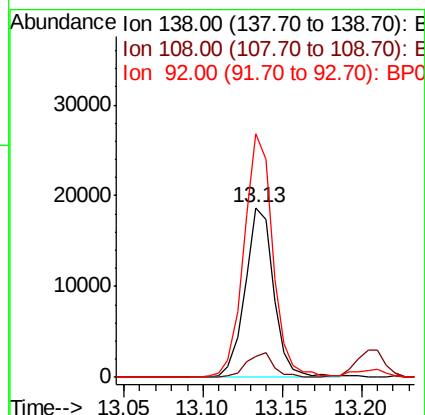
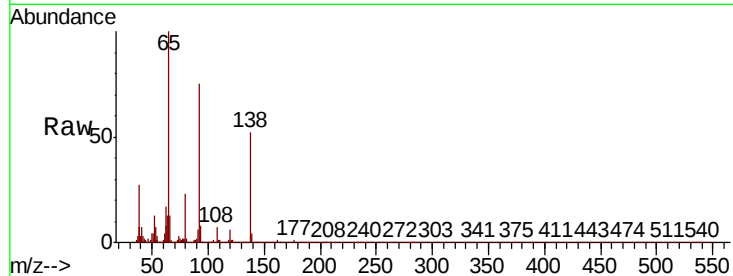
#53
3-Nitroaniline
Concen: 9.407 ng
RT: 13.13 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.1	15.1
92	143.7	113.1	169.7

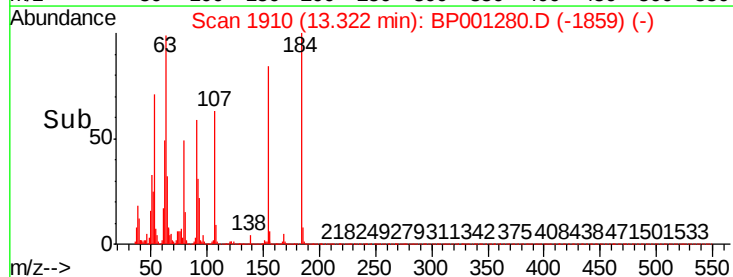
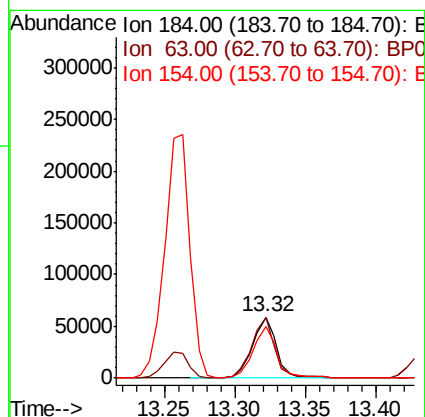
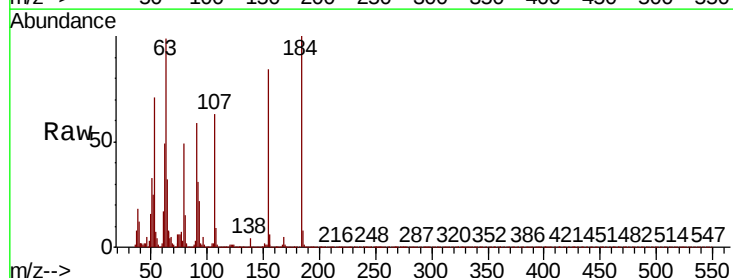
Manual Integrations
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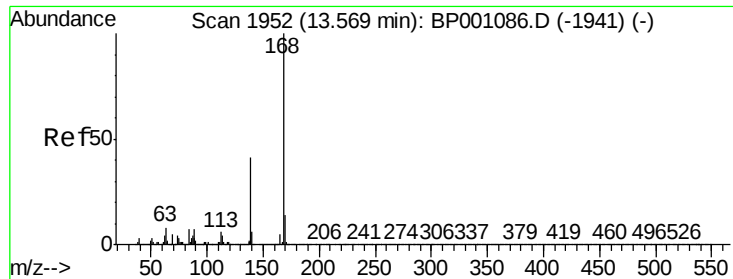
mohammad
12/10/2019 3:47:01 PM



#54
2,4-Dinitrophenol
Concen: 78.506 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	99.1	69.4	104.0
154	84.4	57.4	86.2





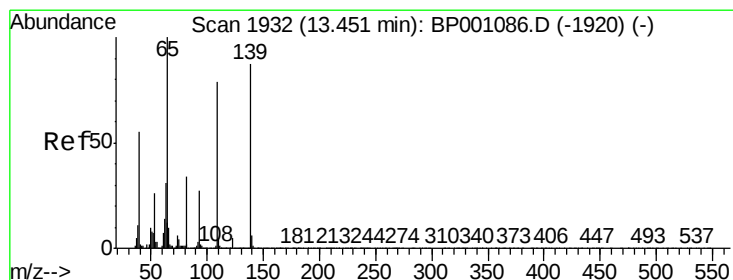
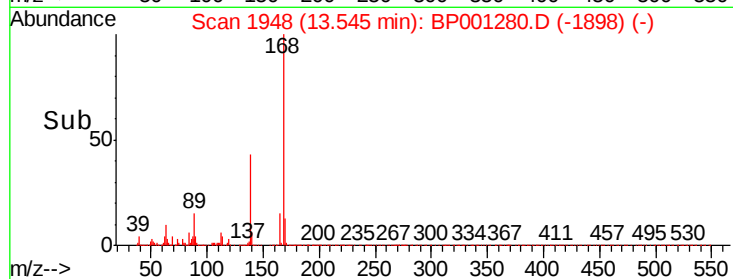
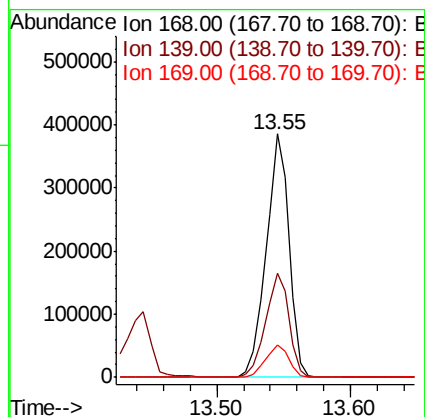
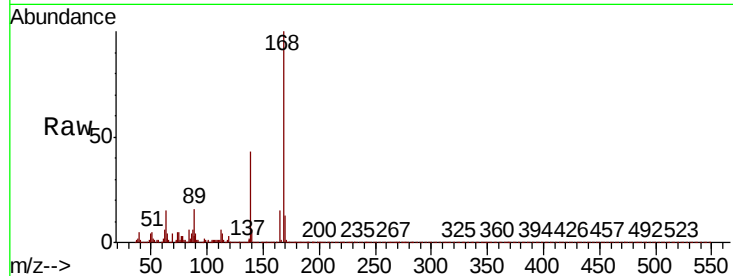
#55
Dibenzofuran
Concen: 39.508 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.9	34.5	51.7
169	13.4	10.8	16.2

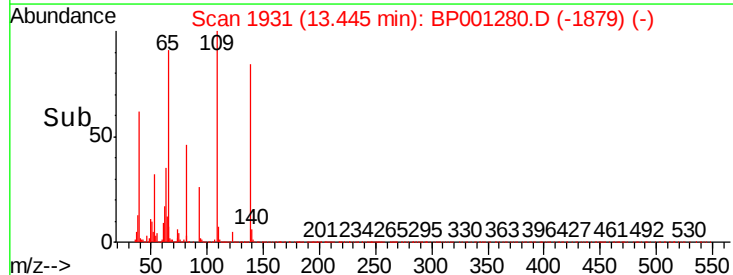
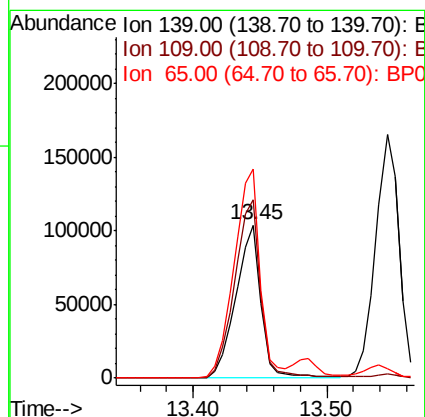
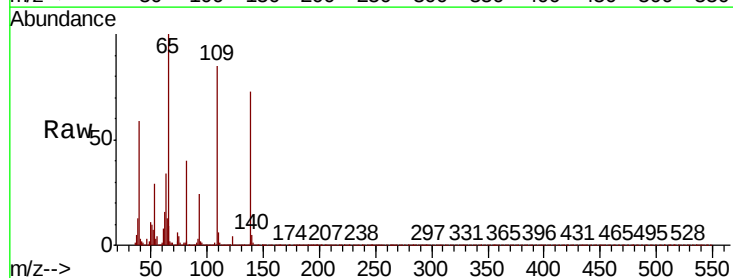
Manual Integrations
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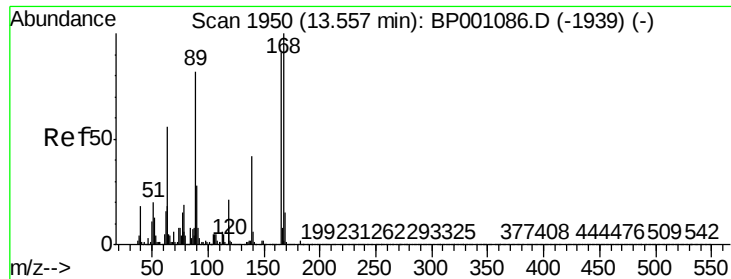
mohammad
12/10/2019 3:47:01 PM



#56
4-Nitrophenol
Concen: 78.220 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.0	87.8	127.8
65	136.9	111.9	151.9





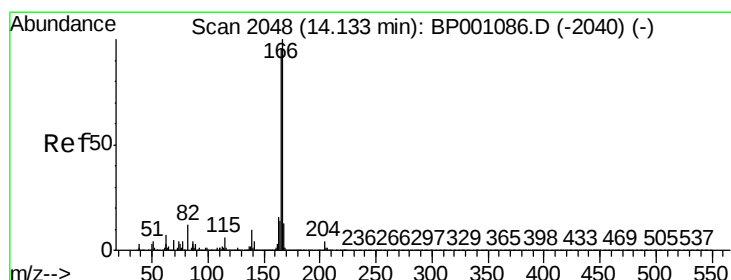
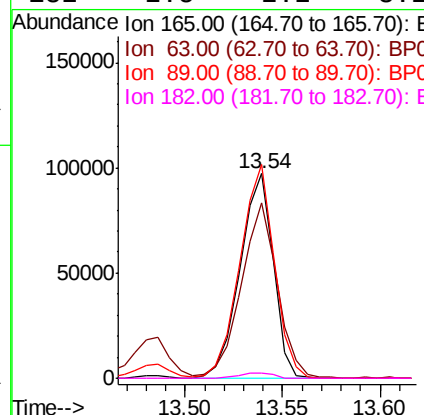
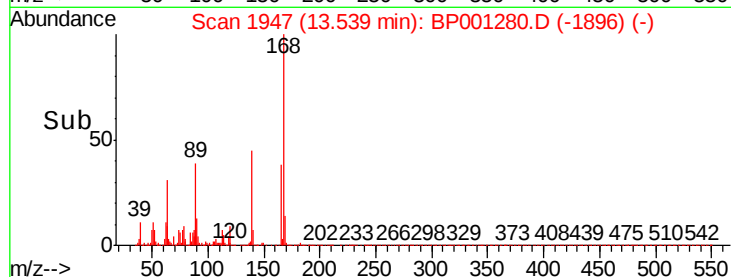
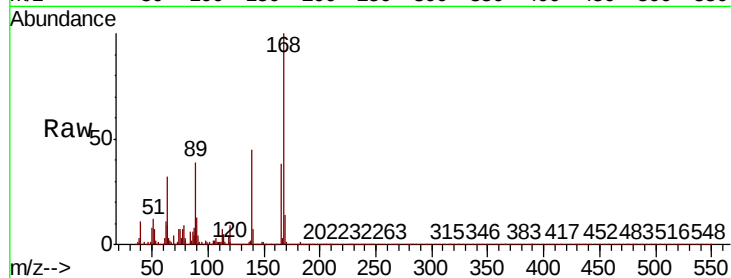
#57
2,4-Dinitrotoluene
Concen: 41.358 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	114353		
63	85.8	58.3	87.5	
89	104.5	79.8	119.8	
182	2.5	2.2	3.2	

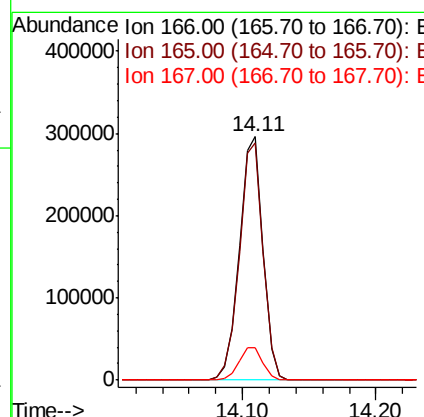
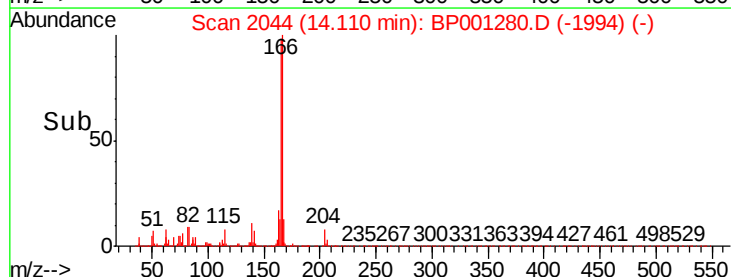
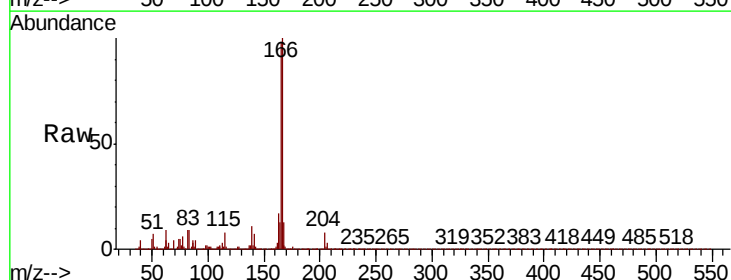
Manual Integrations
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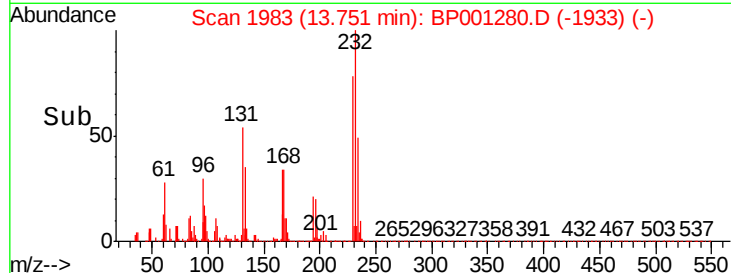
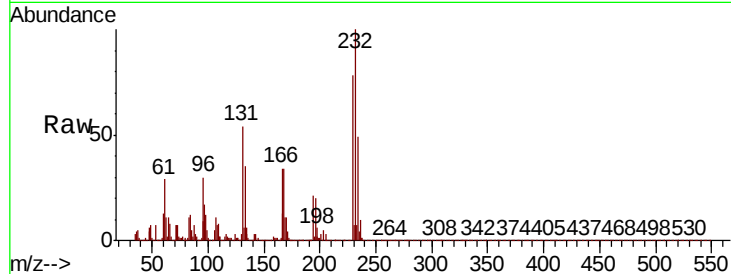
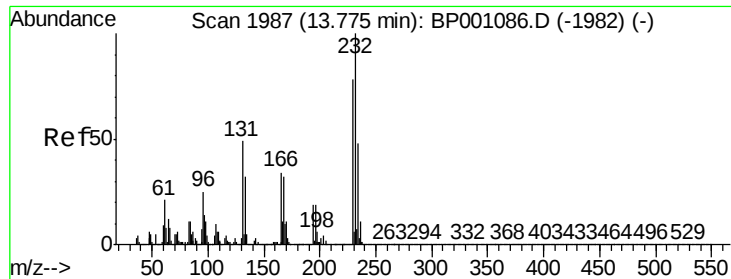
mohammad
12/10/2019 3:47:01 PM



#58
Fluorene
Concen: 39.191 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	361910		
165	97.6	77.8	116.8	
167	13.1	10.5	15.7	





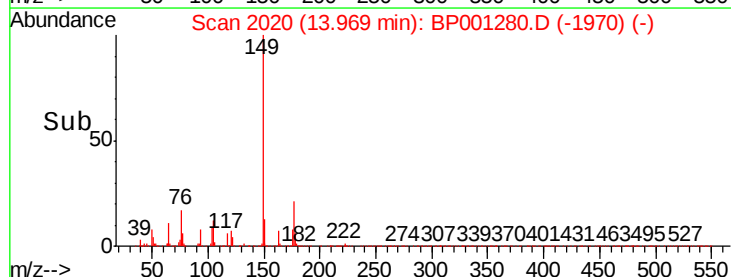
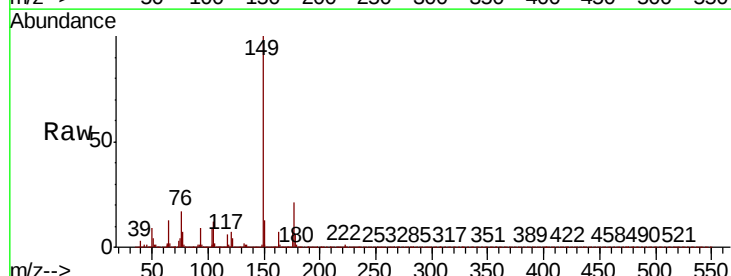
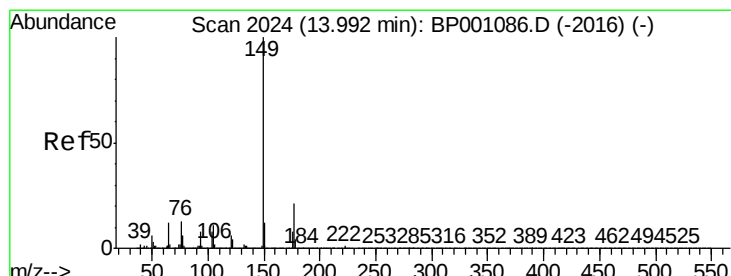
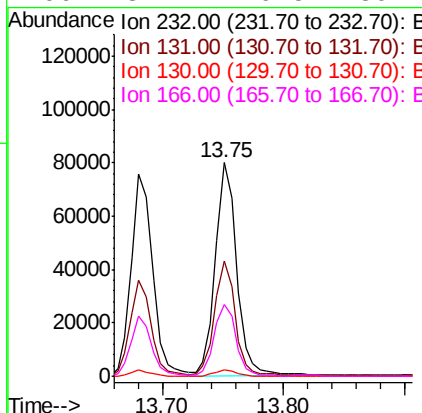
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.379 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampled :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	54.2	41.4	62.0
130	3.0	2.2	3.4
166	34.2	26.5	39.7

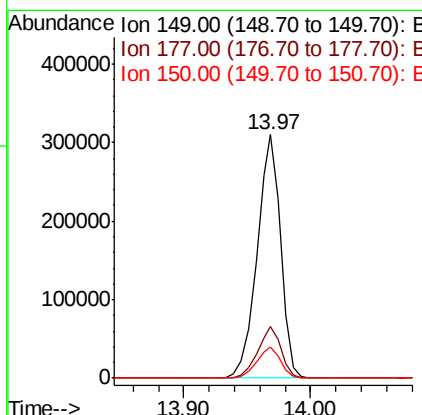
Manual Integrations
APPROVED

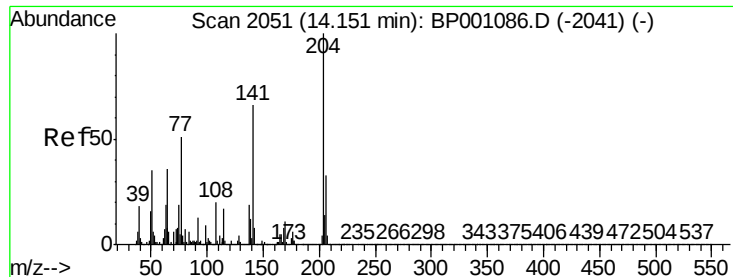
mohammad
12/10/2019 3:47:01 PM



#60
Diethylphthalate
Concen: 37.525 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.4
150	12.9	10.2	15.2





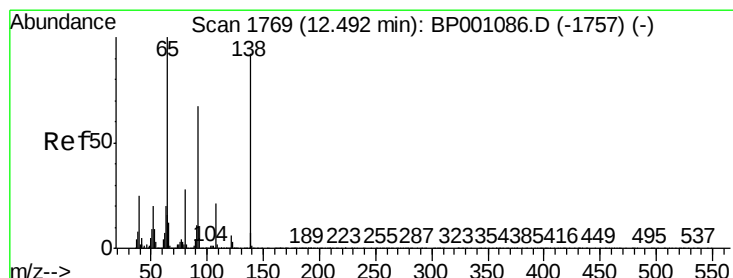
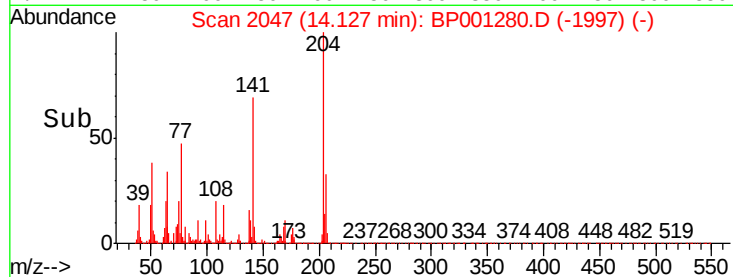
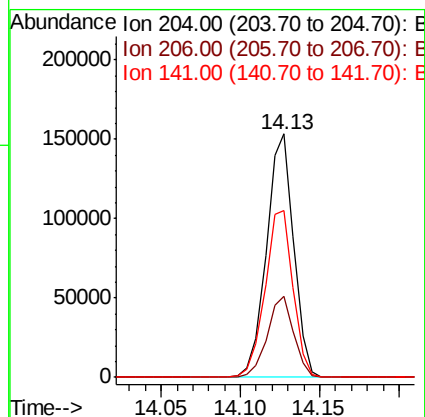
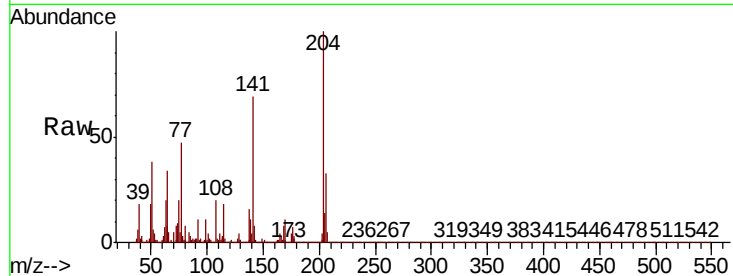
#61
4-Chlorophenyl-phenylether
Concen: 38.997 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	68.6	54.9	82.3

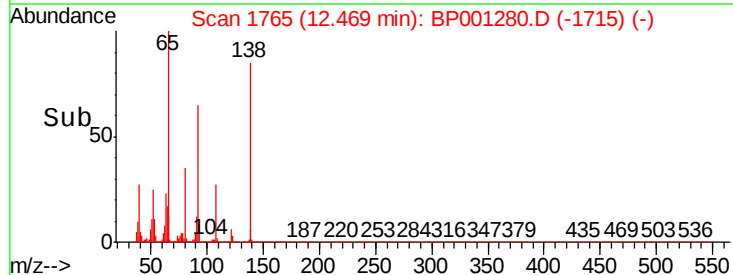
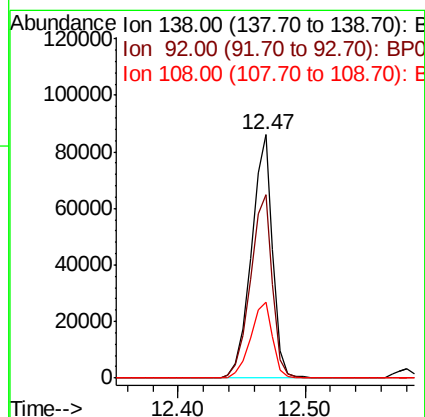
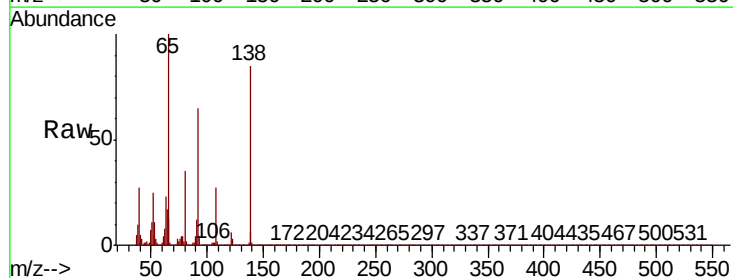
Manual Integrations
APPROVED

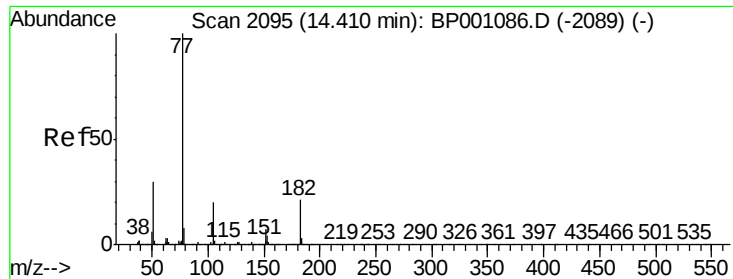
mohammad
12/10/2019 3:47:01 PM



#62
4-Nitroaniline
Concen: 34.834 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.6	56.3	96.3
108	31.3	8.3	48.3





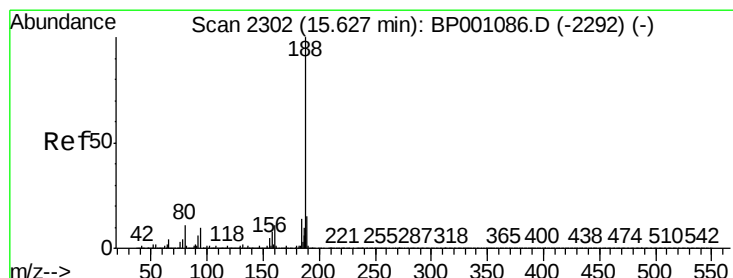
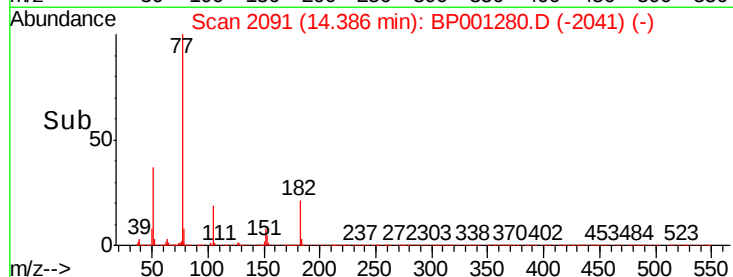
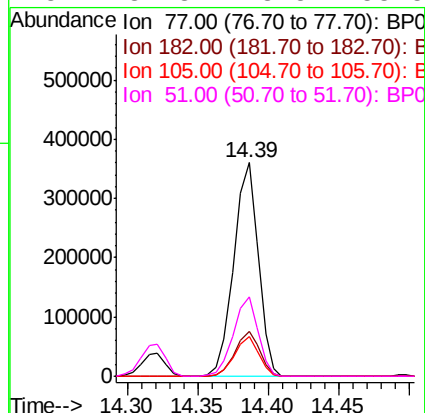
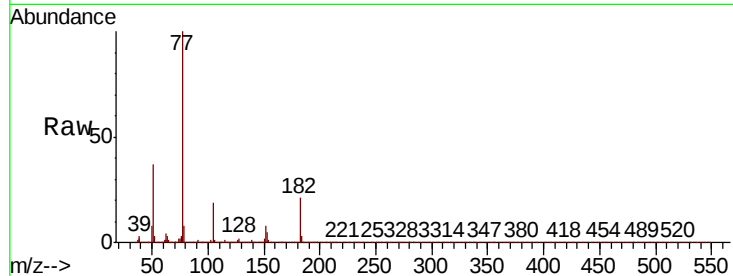
#63
Azobenzene
Concen: 37.889 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.1	41.1
105	18.5	0.0	39.5
51	37.3	13.5	53.5

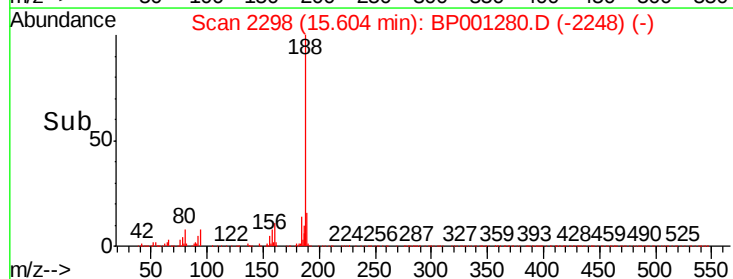
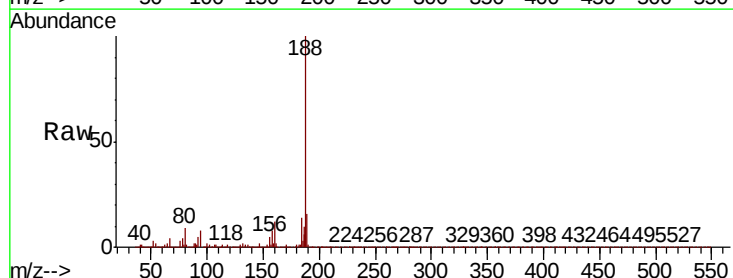
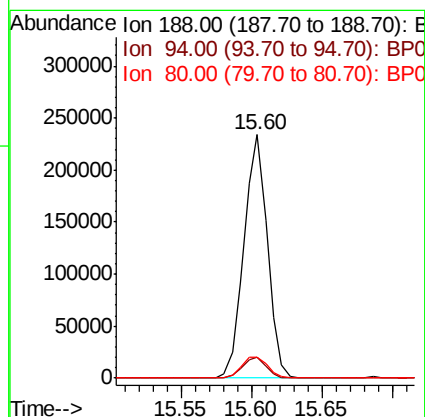
Manual Integrations
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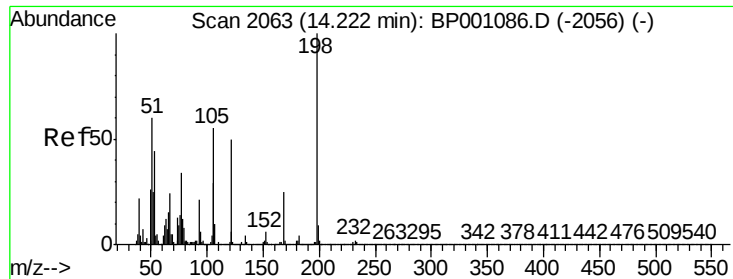
mohammad
12/10/2019 3:47:01 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	8.8	7.8	11.6





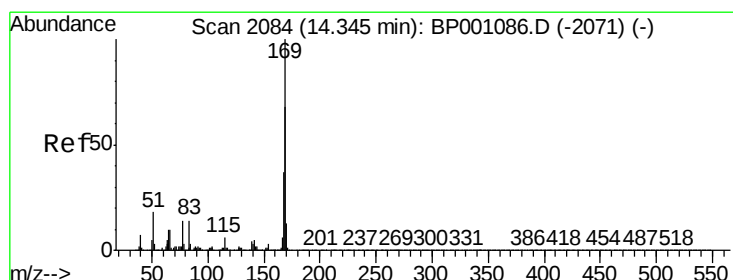
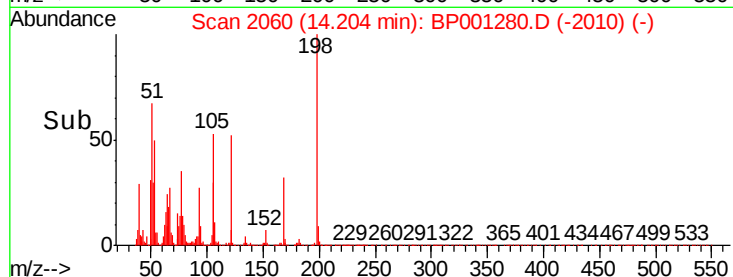
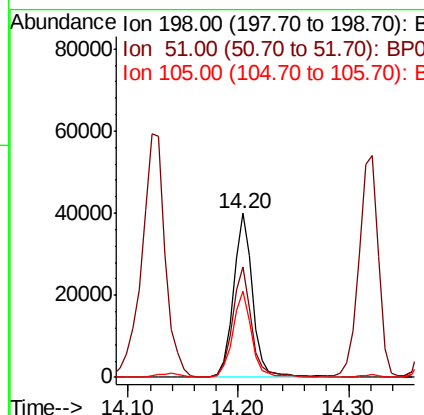
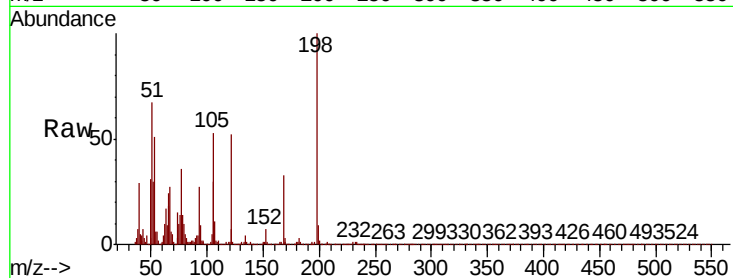
#65
4,6-Dinitro-2-methylphenol
Concen: 42.644 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	48589		
51	67.2		36.2	76.2
105	52.7		30.2	70.2

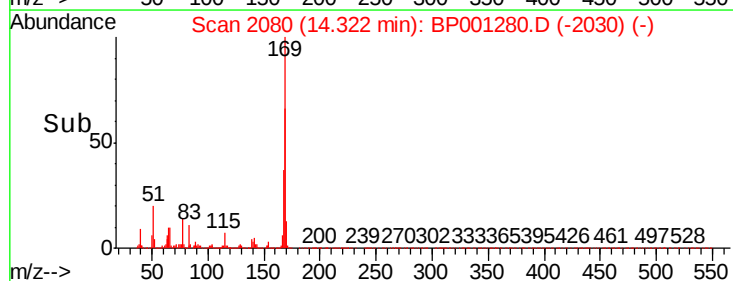
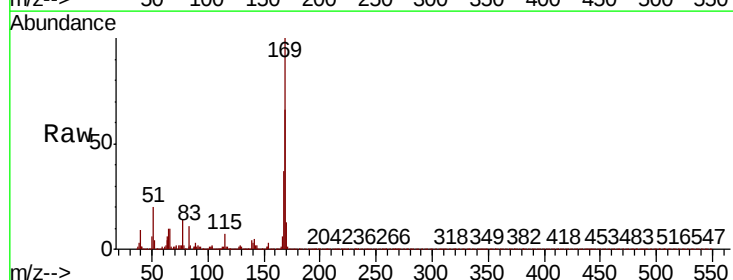
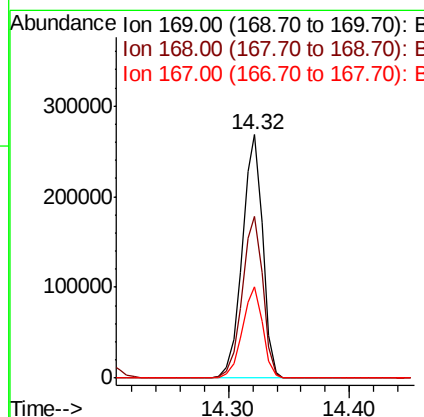
Manual Integrations
APPROVED

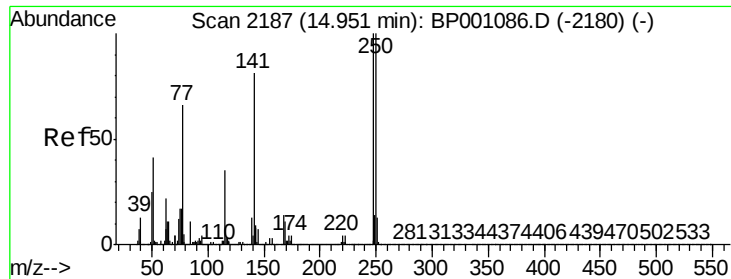
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.457 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	316410		
168	66.2		53.7	80.5
167	37.5		29.1	43.7





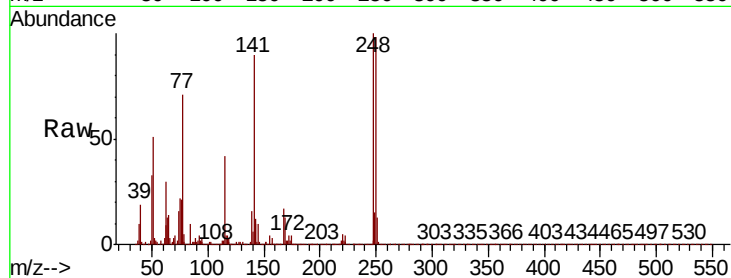
#67
4-Bromophenyl-phenylether
Concen: 37.431 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampled :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.6	116.4
141	90.1	74.6	111.8

Manual Integrations
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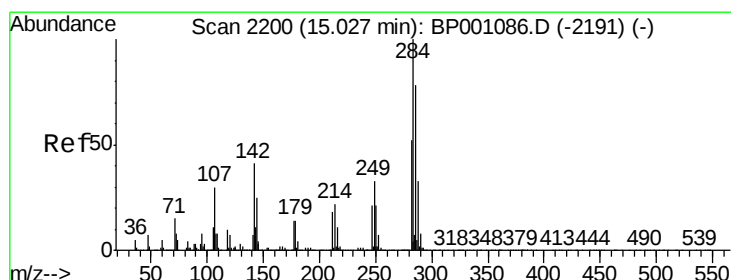
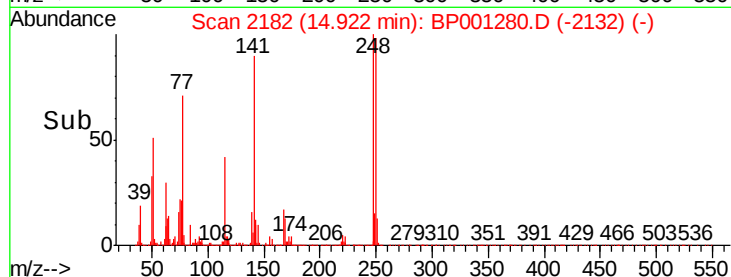
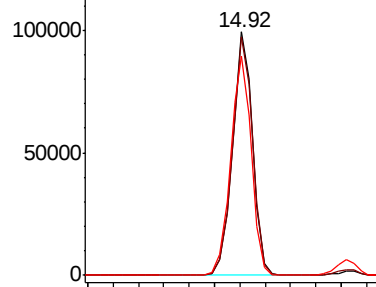


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.067 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

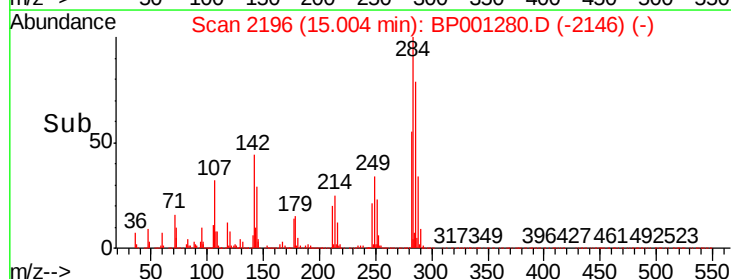
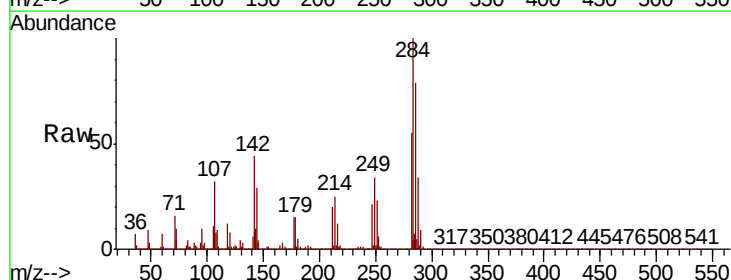
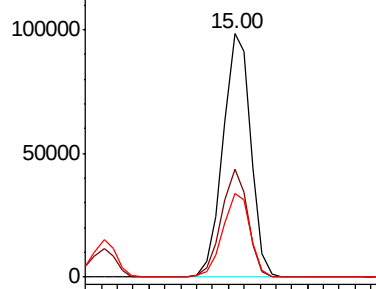
Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.5	35.0	52.6
249	34.5	27.6	41.4

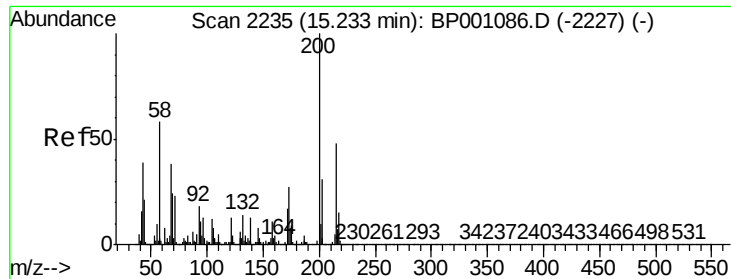
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





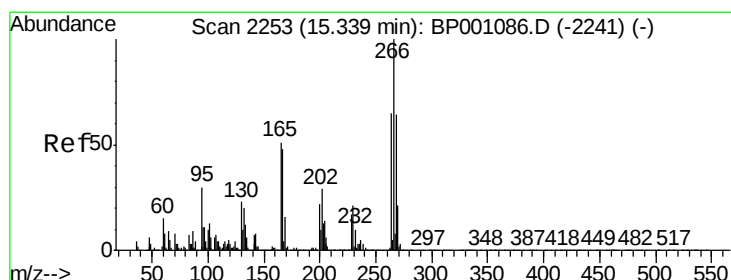
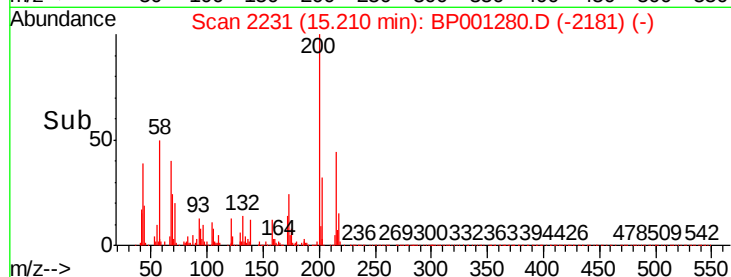
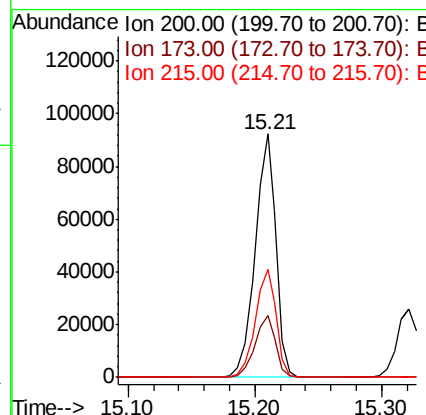
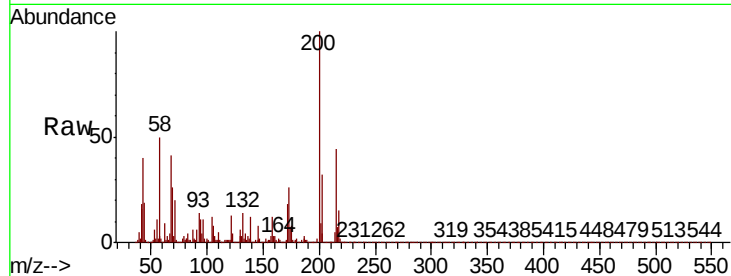
#69
Atrazine
Concen: 41.828 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.4	46.4
215	44.5	27.7	67.7

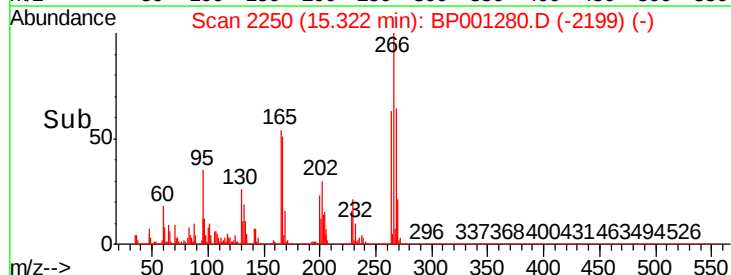
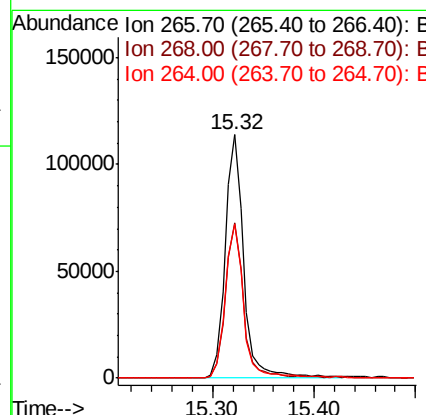
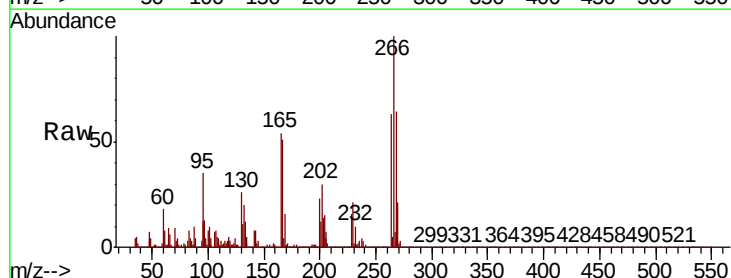
Manual Integrations
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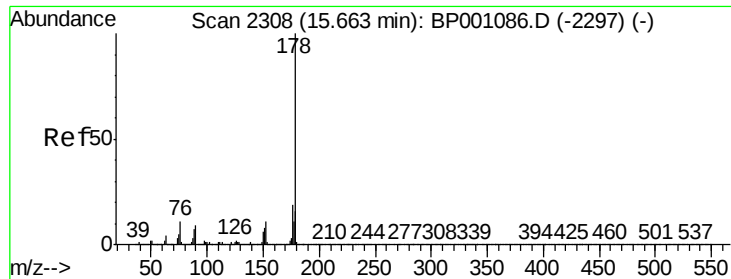
mohammad
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#70
Pentachlorophenol
Concen: 85.702 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.6	76.0
264	63.4	49.9	74.9





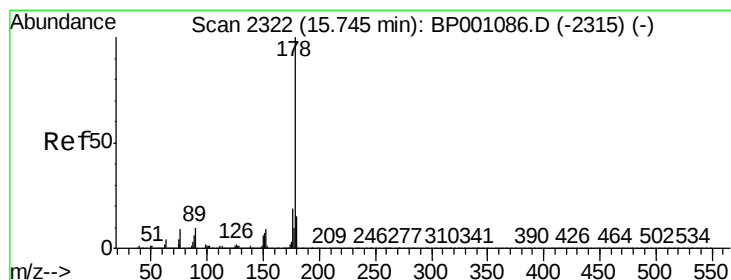
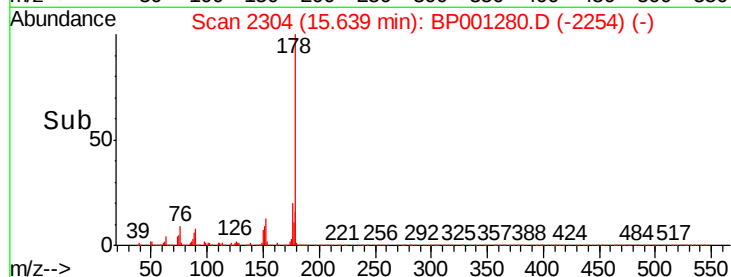
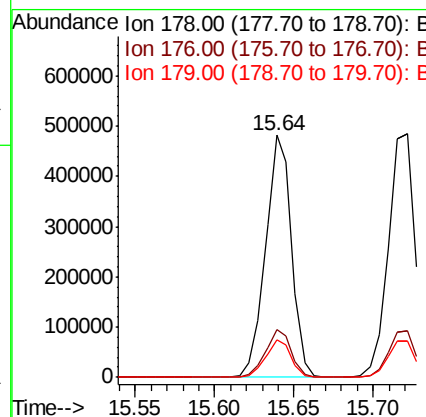
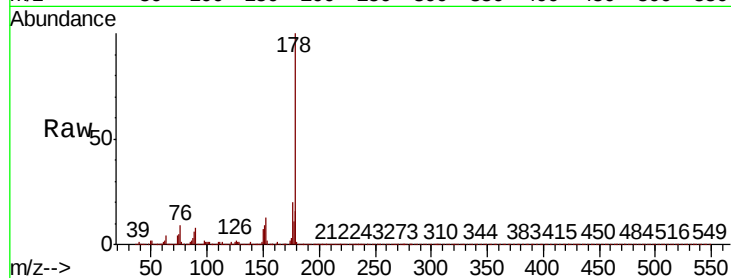
#71
Phenanthrene
Concen: 38.599 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.4	18.6

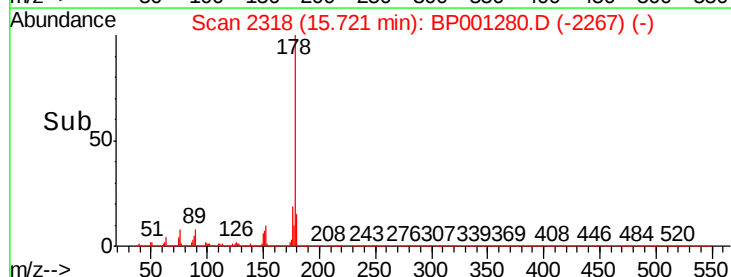
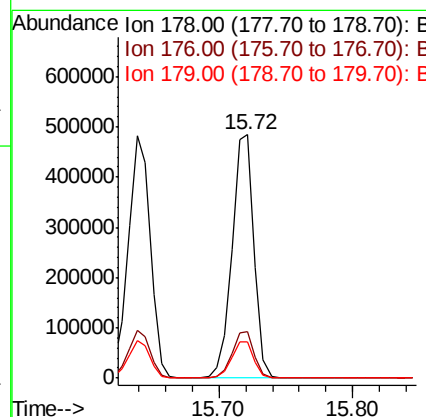
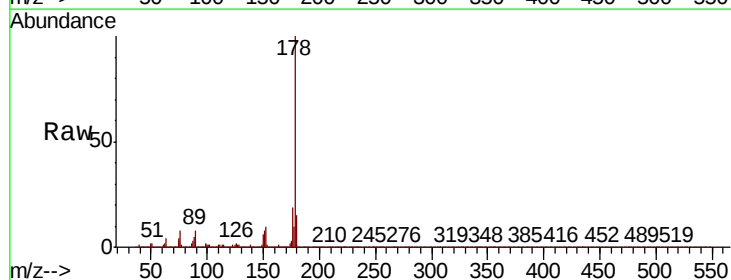
Manual Integrations
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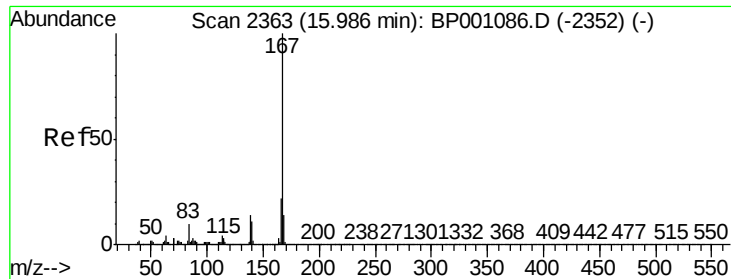
mohammad
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#72
Anthracene
Concen: 39.893 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	14.9	12.7	19.1





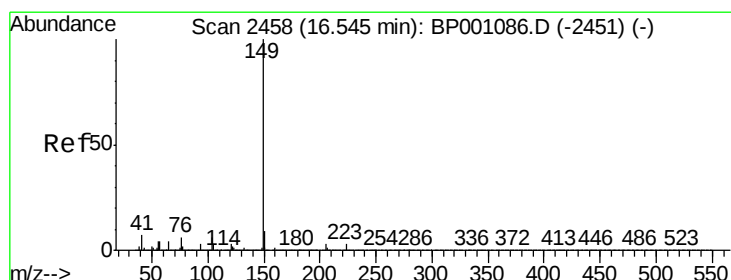
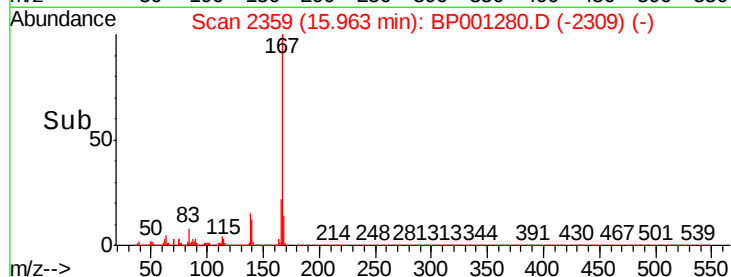
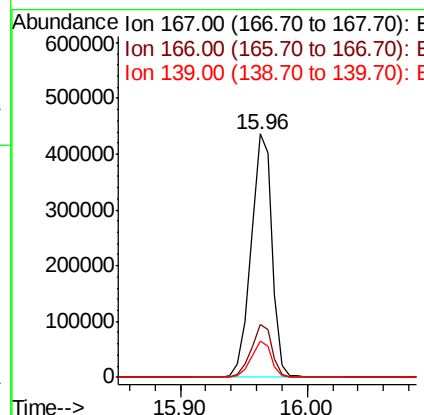
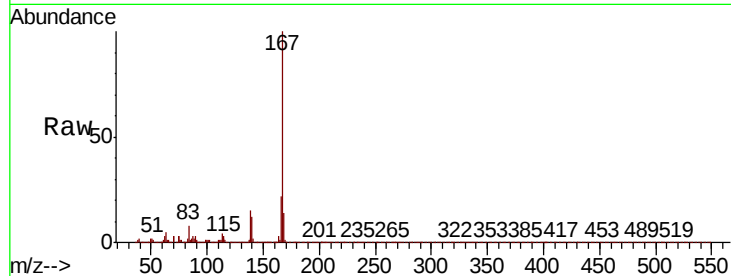
#73
 Carbazole
 Concen: 39.281 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

Instrument :
 BNA_P
 ClientSampled :
 EP-6MSD

Tot Ion:	167	Resp:	501550
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.0
139	14.7	11.4	17.0

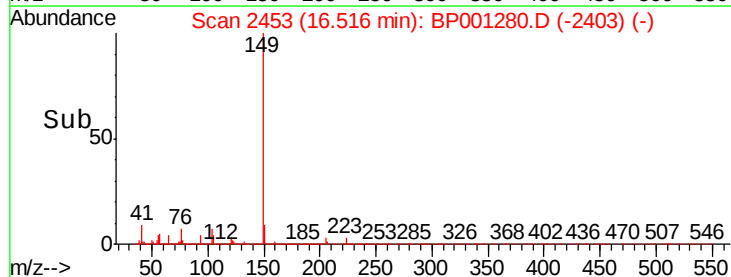
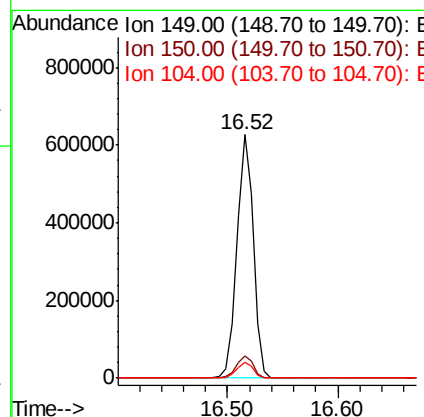
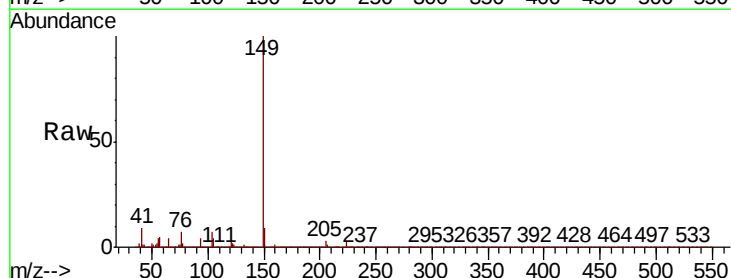
Manual Integrations
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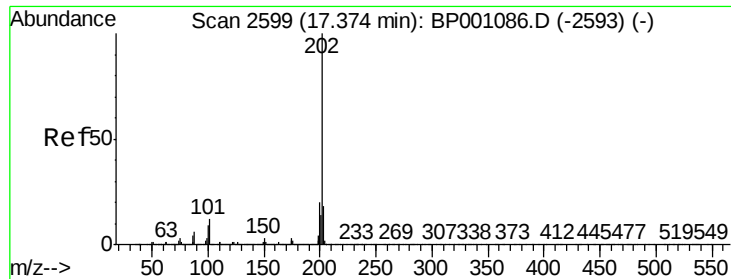
mohammad
 12/10/2019 3:47:01 PM



#74
 Di-n-butylphthalate
 Concen: 38.189 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

Tgt Ion:	149	Resp:	655598
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 41.410 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

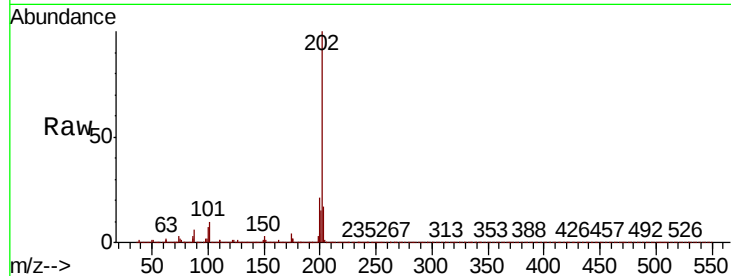
ClientSampleId :

EP-6MSD

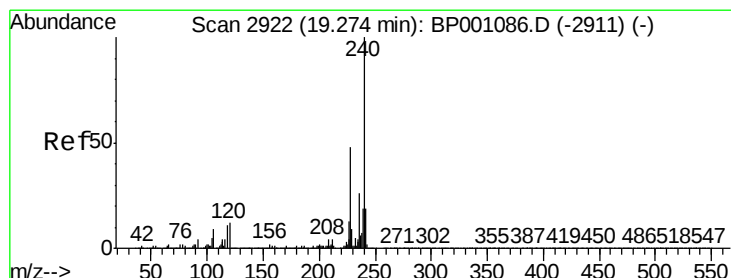
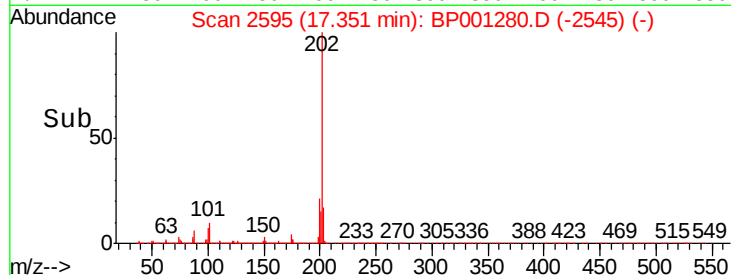
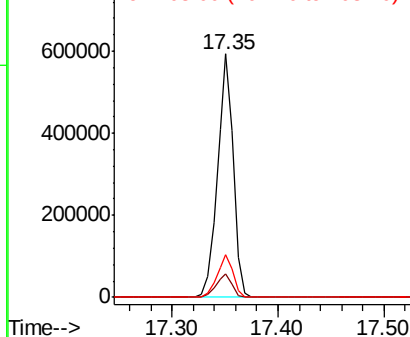
Tot Ion:	202	Resp:	624103
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	30.0
203	17.4	0.0	37.1

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

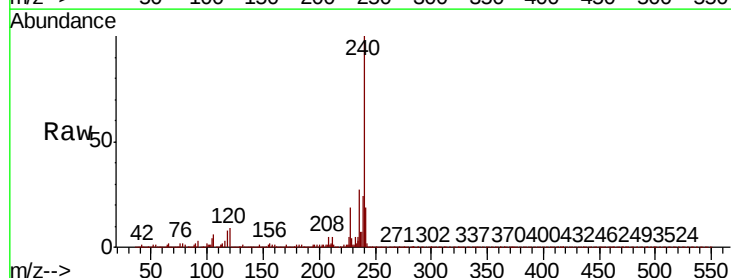
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

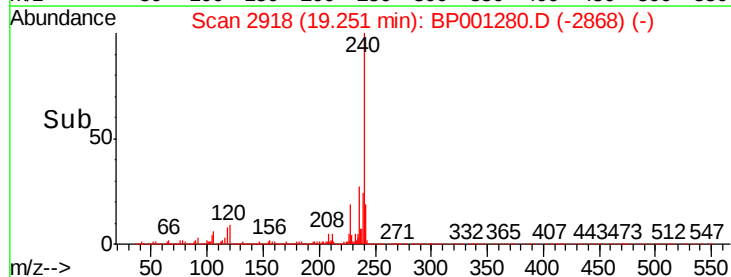
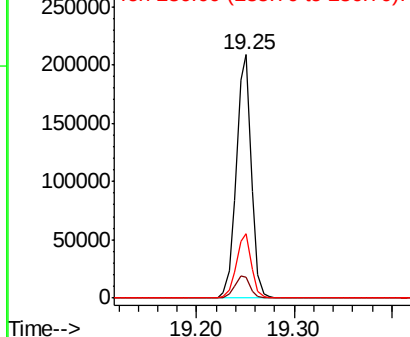
Lab File: BP001280.D

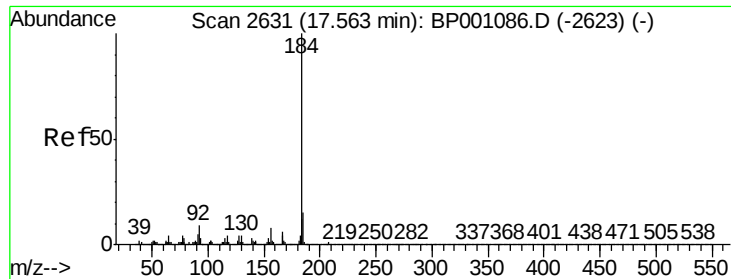
Acq: 09 Dec 2019 20:16

Tgt Ion:	240	Resp:	221082
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.0	10.6
236	26.6	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.401 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

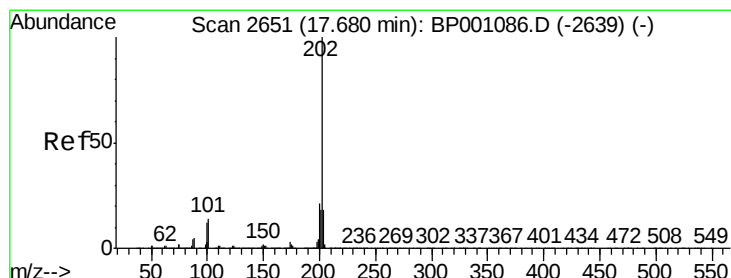
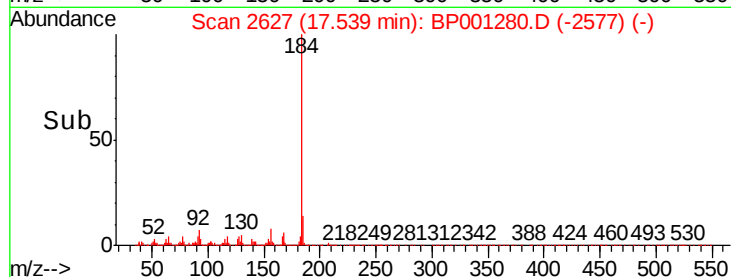
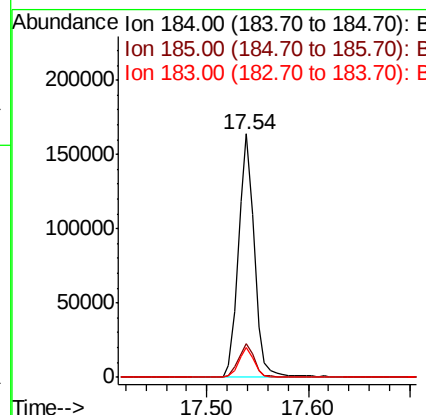
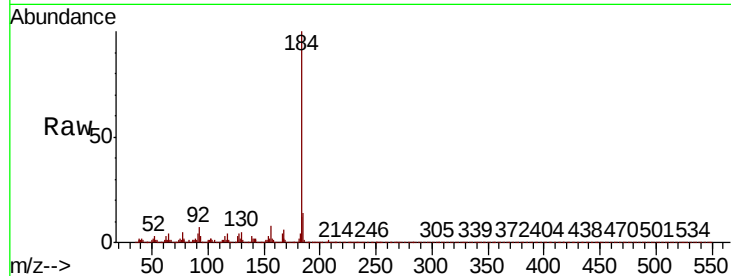
ClientSampleId :

EP-6MSD

Tot Ion:	184	Resp:	179241
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.4	17.0
183	12.3	9.0	13.4

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#78

Pyrene

Concen: 36.252 ng

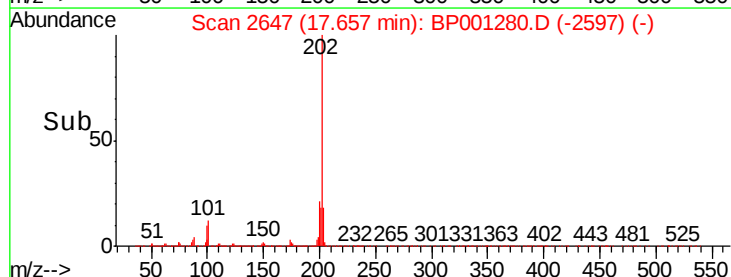
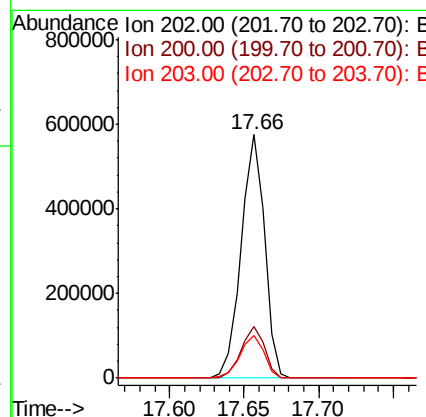
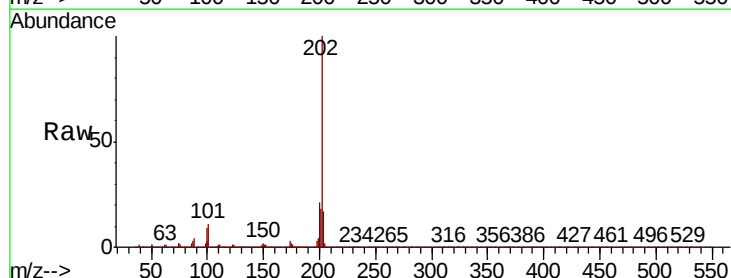
RT: 17.66 min Scan# 2647

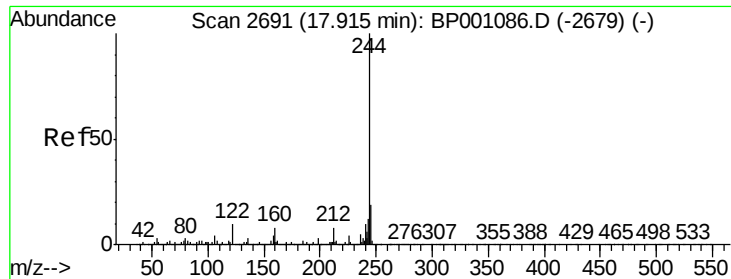
Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:	202	Resp:	631250
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.3	25.9
203	17.3	13.8	20.8





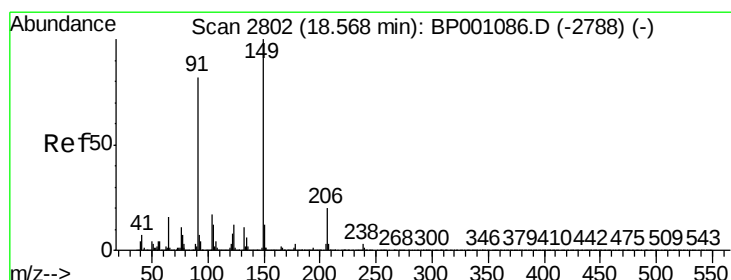
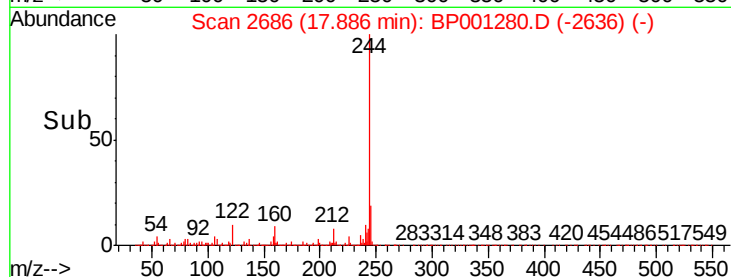
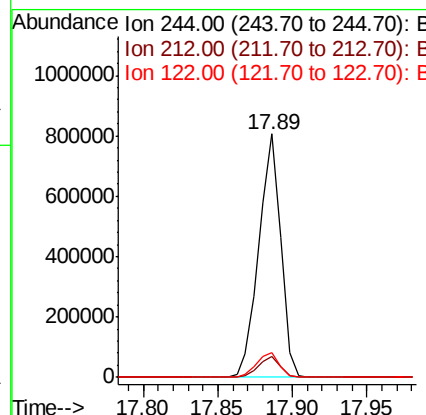
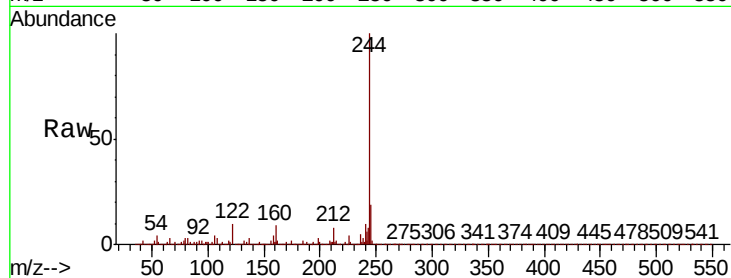
#79
Terphenyl-d14
Concen: 67.999 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampled :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.0	9.2	13.8

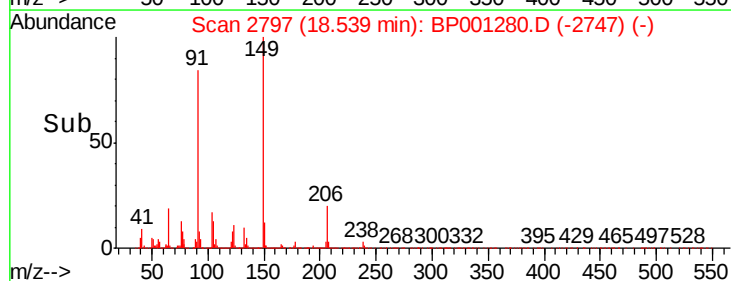
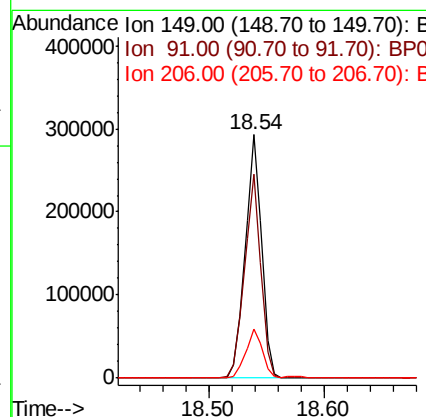
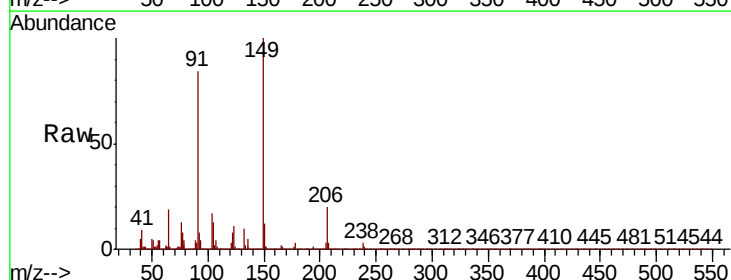
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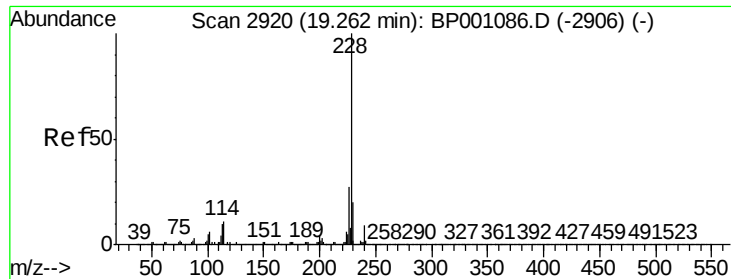
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#80
Butylbenzylphthalate
Concen: 35.890 ng
RT: 18.54 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.8	67.4	101.2
206	20.2	15.0	22.4





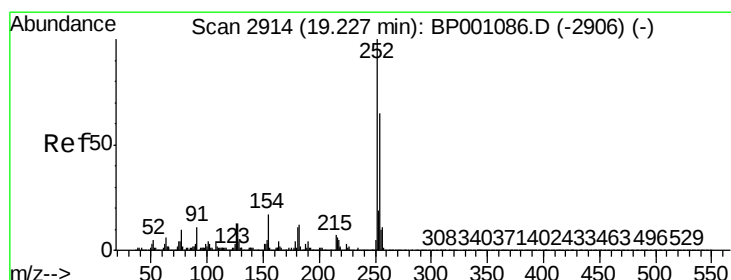
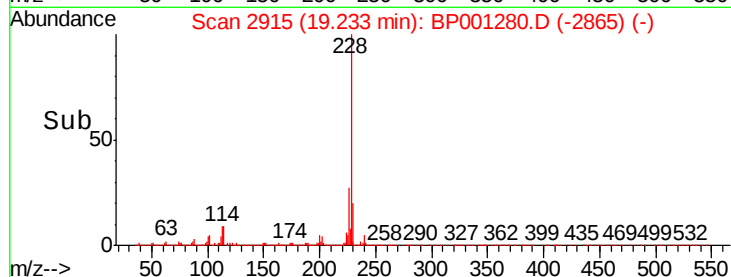
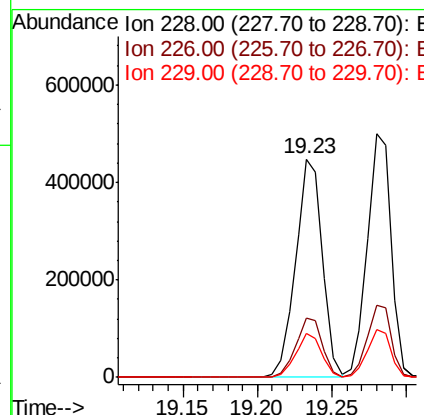
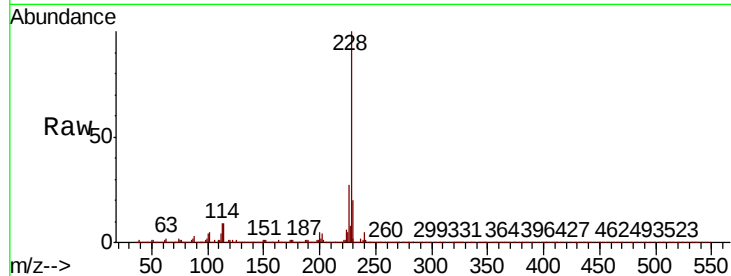
#81
Benzo(a)anthracene
Concen: 36.578 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	20.2	15.8	23.6

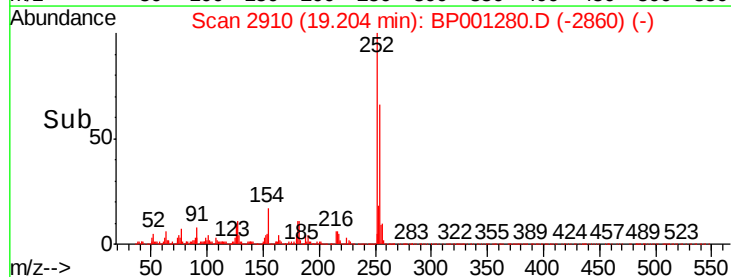
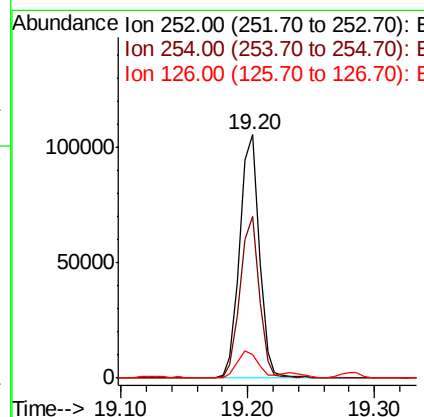
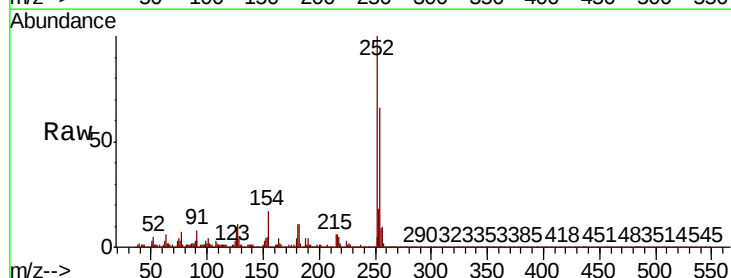
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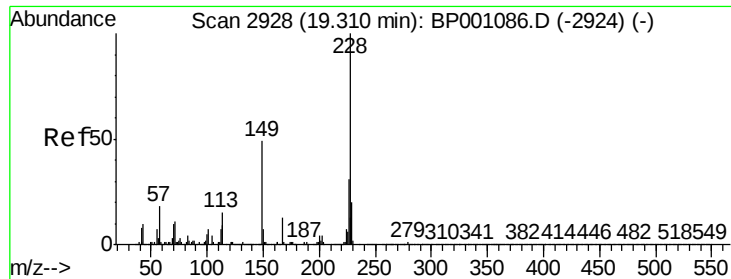
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#82
3,3'-Dichlorobenzidine
Concen: 22.258 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.3	78.5
126	9.9	9.4	14.2





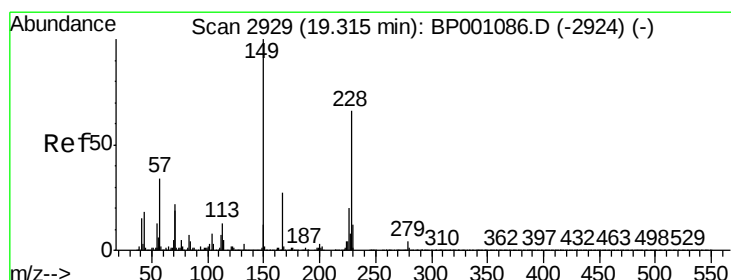
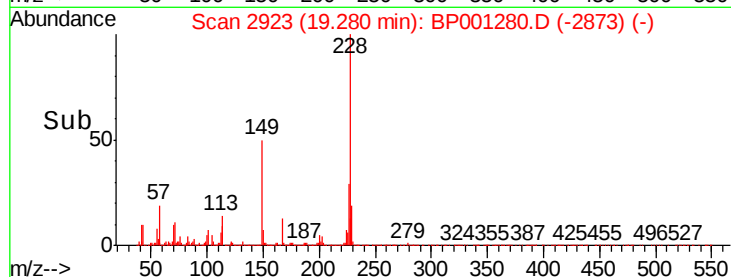
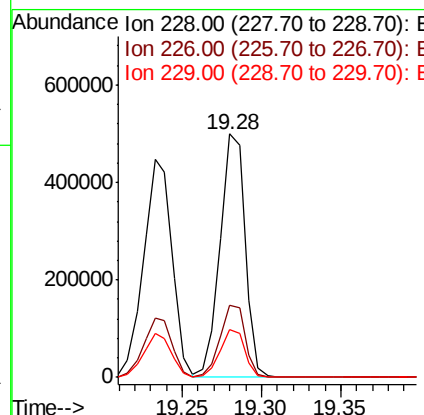
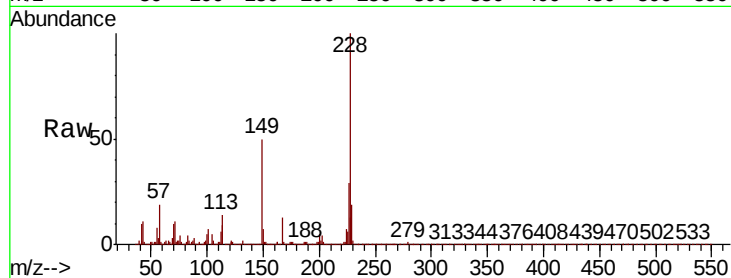
#83
Chrysene
Concen: 39.977 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampled :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.4	15.2	22.8

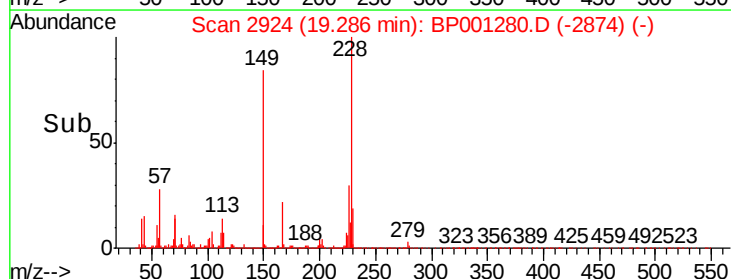
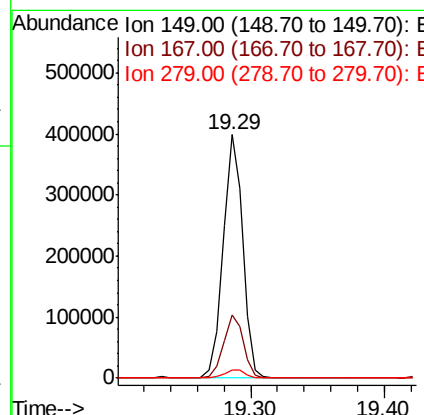
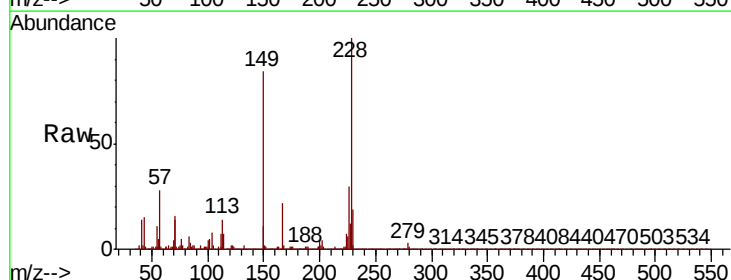
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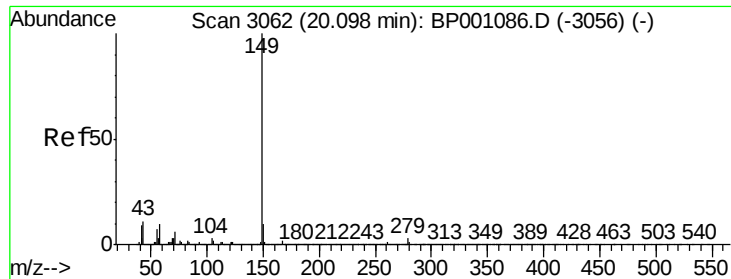
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.211 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.8	31.2
279	3.4	2.8	4.2





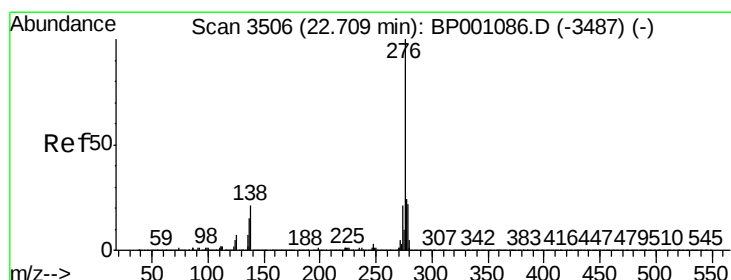
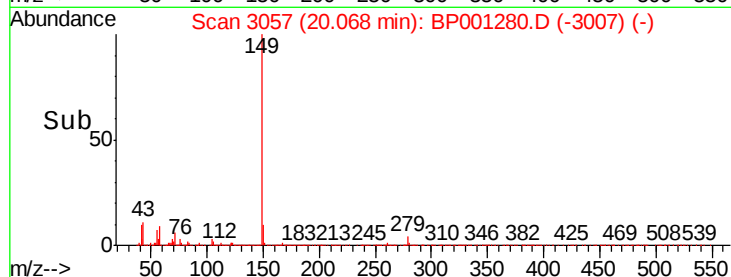
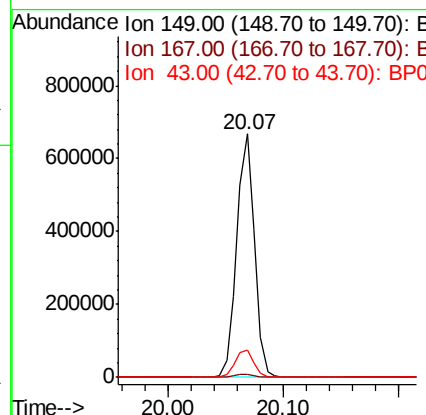
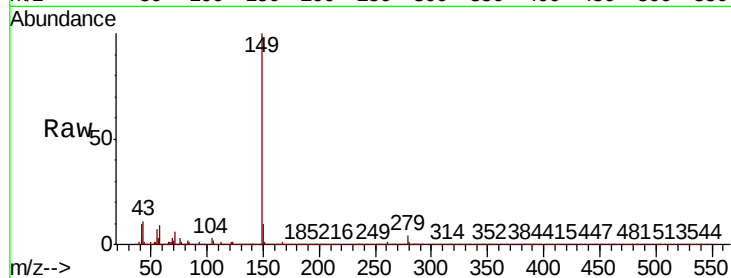
#85
Di-n-octyl phthalate
Concen: 36.018 ng
RT: 20.07 min Scan# 3057
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	707499		
167	1.5		1.3	1.9
43	11.5		9.1	13.7

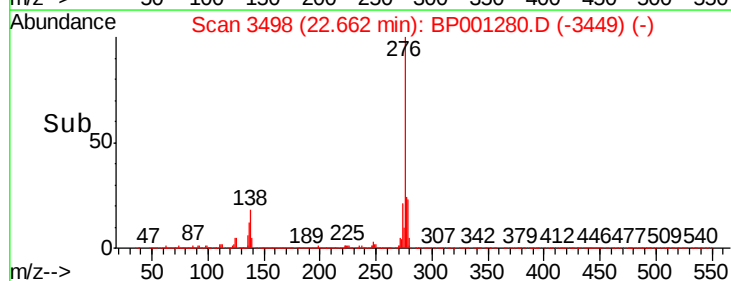
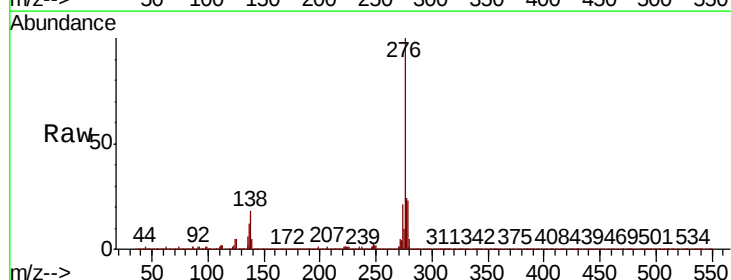
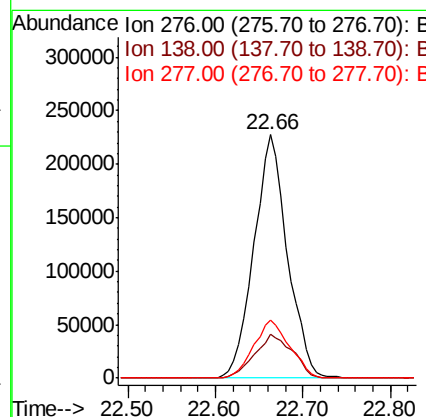
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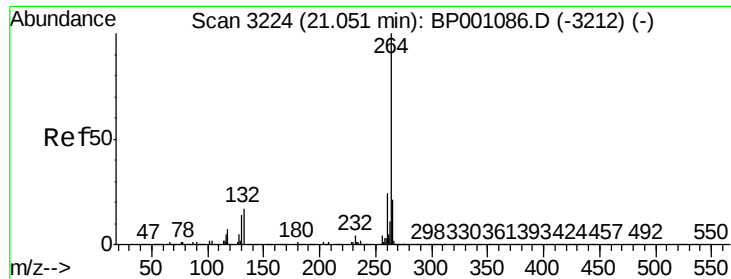
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.793 ng
RT: 22.66 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	595189		
138	20.4		17.9	26.9
277	25.5		20.1	30.1





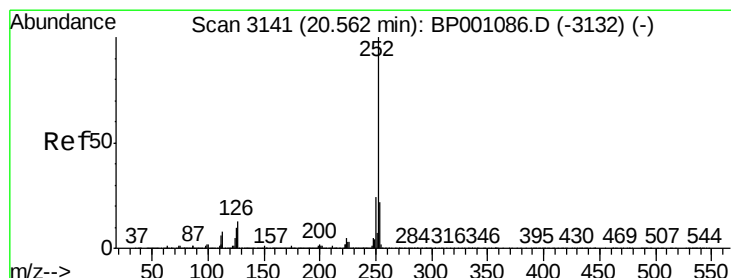
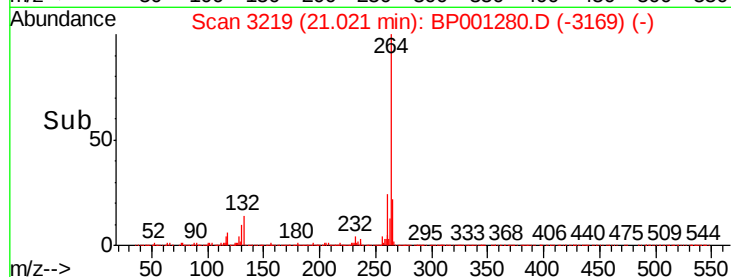
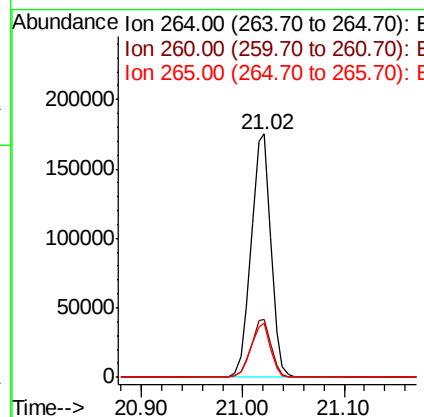
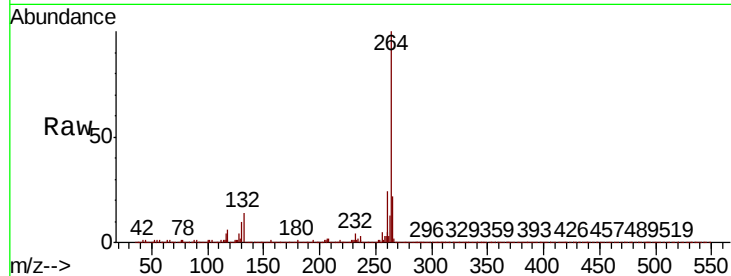
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	22.2	17.1	25.7

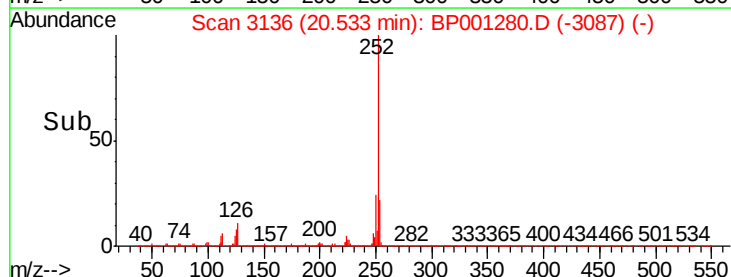
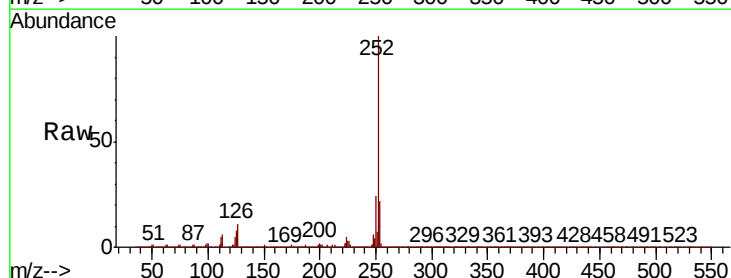
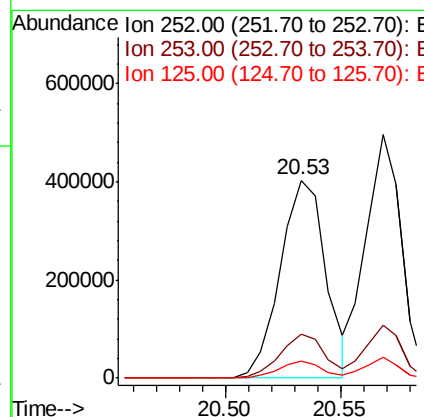
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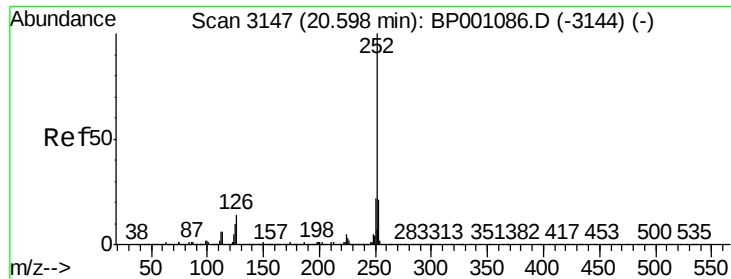
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#88
Benzo(b)fluoranthene
Concen: 38.062 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.4	6.6	9.8





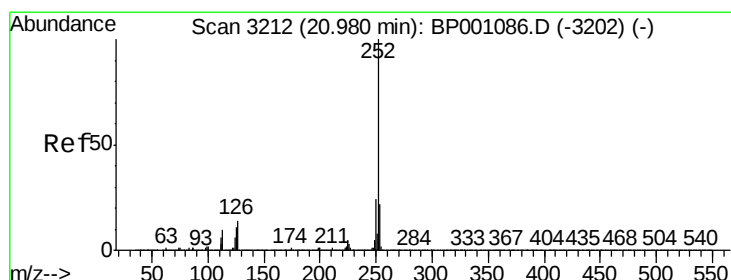
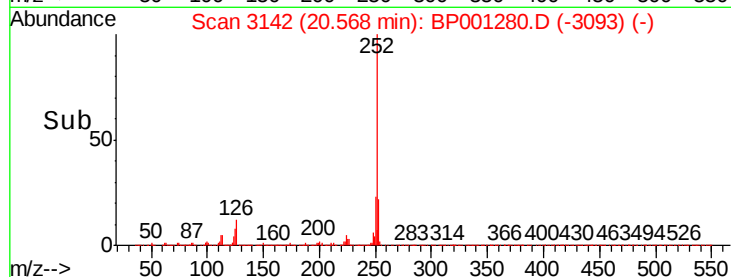
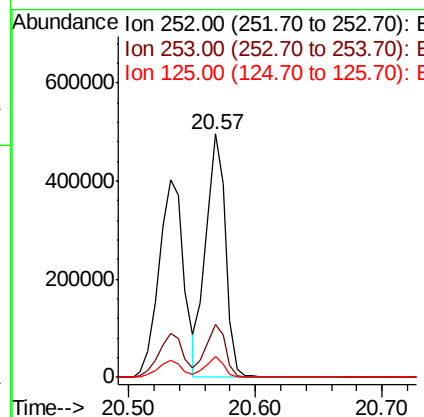
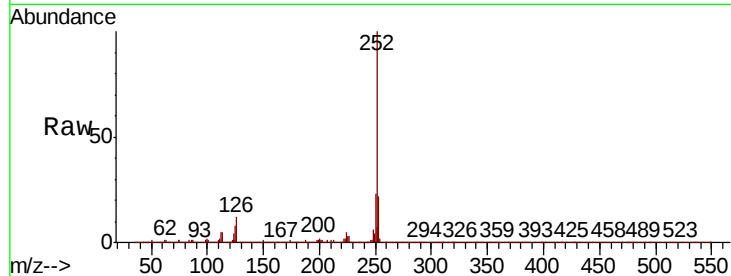
#89
Benzo(k)fluoranthene
Concen: 38.363 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.4	6.2	9.4

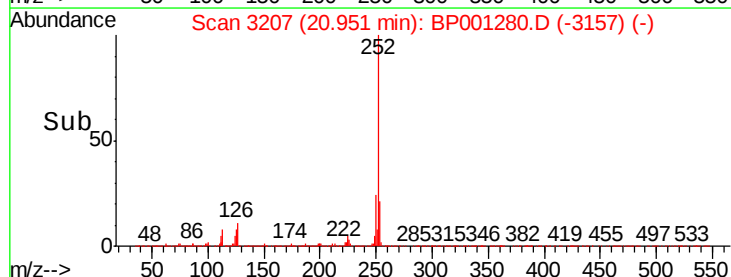
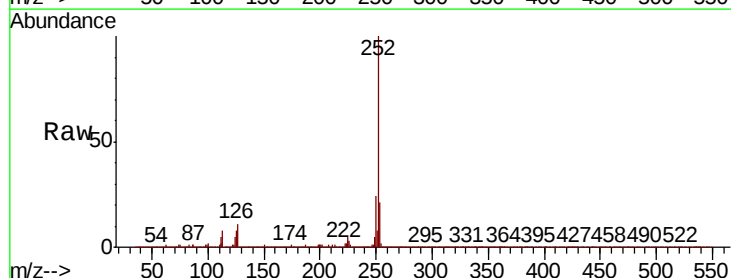
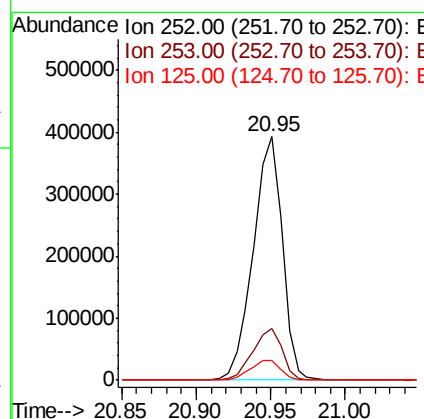
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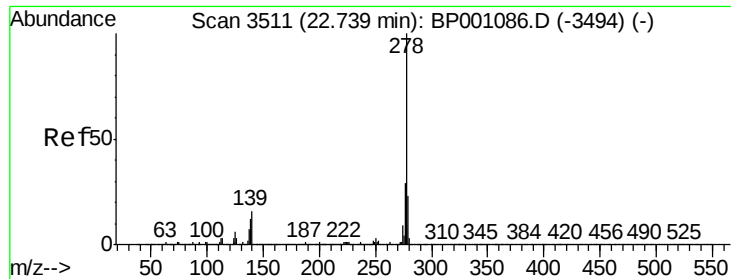
mohammad
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#90
Benzo(a)pyrene
Concen: 39.636 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.8	25.2
125	7.9	7.8	11.6





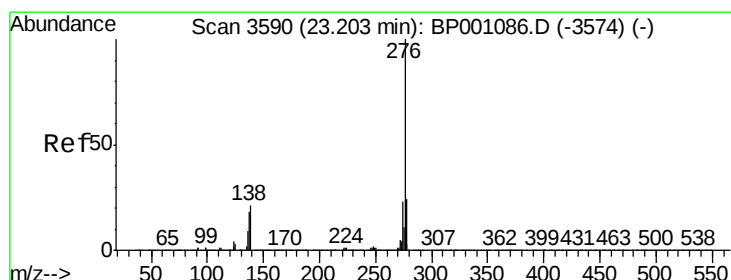
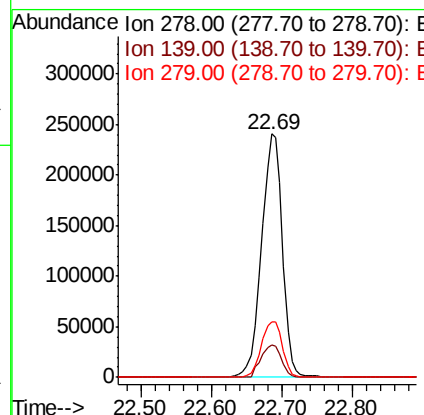
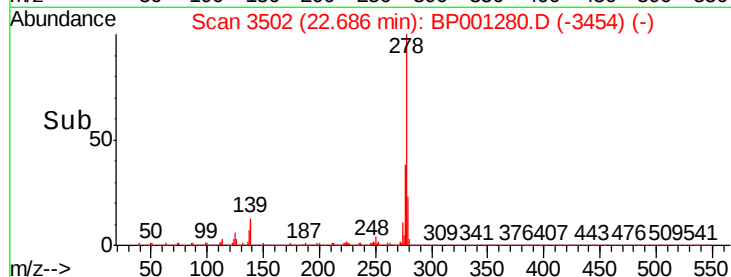
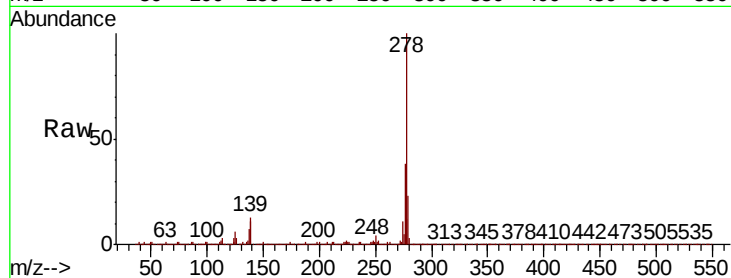
#91
Dibenzo(a,h)anthracene
Concen: 38.275 ng
RT: 22.69 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :
EP-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
278	100				
139	13.3		11.6	17.4	
279	22.9		18.7	28.1	

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#92
Benzo(g,h,i)perylene
Concen: 37.650 ng
RT: 23.16 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.9		18.6	28.0	
138	17.4		15.6	23.4	

