

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002232.D
 Acq On : 04 May 2020 19:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

Manual Integrations
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 5/6/2020 6:44:07 PM

Quant Time: May 04 20:06:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 19:53:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	212686	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	941944	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	601728	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1326742	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1341606	20.00	ng	0.00
87) Perylene-d12	23.31	264	1563006	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1014267	78.67	ng	0.00
7) Phenol-d6	6.80	99	1506661	79.56	ng	0.00
23) Nitrobenzene-d5	8.76	82	1499922	82.23	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	528506	82.98	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3151692	73.35	ng	0.00
79) Terphenyl-d14	19.60	244	4457456	81.42	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.19	88	214903	38.503	ng 98
3) Pyridine	3.56	79	689705	38.771	ng 98
4) n-Nitrosodimethylamine	3.48	42	259309	39.598	ng 99
6) Aniline	6.95	93	1030348	39.794	ng 99
8) 2-Chlorophenol	7.19	128	584432	40.105	ng 99
9) Benzaldehyde	6.76	77	411807	43.131	ng 99
10) Phenol	6.82	94	792703	39.709	ng 99
11) bis(2-Chloroethyl)ether	7.05	93	666847	39.700	ng 99
12) 1,3-Dichlorobenzene	7.51	146	649546	39.950	ng 97
13) 1,4-Dichlorobenzene	7.65	146	650473	39.543	ng 99
14) 1,2-Dichlorobenzene	7.96	146	634373	39.433	ng 99
15) Benzyl Alcohol	7.85	79	584855	40.679	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	923318	39.645	ng 99
17) 2-Methylphenol	8.06	107	588754	40.153	ng 100
18) Hexachloroethane	8.69	117	236900	40.073	ng 99
19) n-Nitroso-di-n-propylamine	8.42	70	528258	40.024	ng 99
20) 3+4-Methylphenols	8.39	107	811914	40.095	ng 98
22) Acetophenone	8.43	105	956412	39.311	ng 100
24) Nitrobenzene	8.80	77	782164	40.253	ng 100
25) Isophorone	9.33	82	1584234	39.427	ng 100
26) 2-Nitrophenol	9.50	139	316771	43.799	ng 99
27) 2,4-Dimethylphenol	9.58	122	564435	40.016	ng 98
28) bis(2-Chloroethoxy)methane	9.82	93	919258	39.483	ng 99
29) 2,4-Dichlorophenol	10.04	162	590043	39.407	ng 99
30) 1,2,4-Trichlorobenzene	10.26	180	629348	38.087	ng 99
31) Naphthalene	10.44	128	2005442	39.285	ng 99
32) Benzoic acid	9.72	122	406976	43.158	ng 96
33) 4-Chloroaniline	10.55	127	925505	39.395	ng 99
34) Hexachlorobutadiene	10.75	225	368658	39.052	ng 98
35) Caprolactam	11.30	113	226935	39.443	ng 98
36) 4-Chloro-3-methylphenol	11.69	107	693384	39.638	ng 98
37) 2-Methylnaphthalene	12.06	142	1446138	39.528	ng 98
38) 1-Methylnaphthalene	12.28	142	1372562	39.398	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	710784	39.769	ng 99

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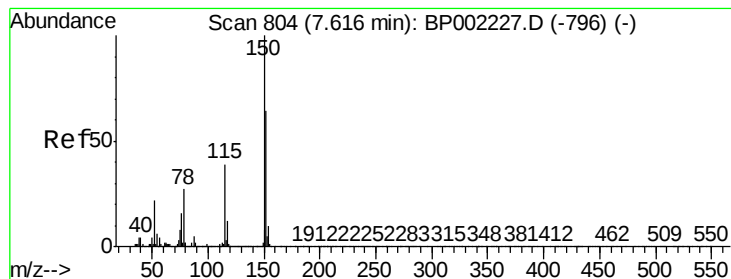
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	338240	40.980	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	490520	40.499	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	571194	39.981	ng	98
46) 1,1'-Biphenyl	13.09	154	1873748	39.736	ng	98
47) 2-Chloronaphthalene	13.12	162	1439055	39.396	ng	99
48) 2-Nitroaniline	13.32	65	478933	43.716	ng	99
49) Acenaphthylene	13.97	152	2363018	39.918	ng	100
50) Dimethylphthalate	13.73	163	1867503	39.375	ng	99
51) 2,6-Dinitrotoluene	13.83	165	408012	41.789	ng	95
52) Acenaphthene	14.32	154	1488639m	39.852	ng	
53) 3-Nitroaniline	14.16	138	480499	41.202	ng	99
54) 2,4-Dinitrophenol	14.36	184	178978	44.846	ng	99
55) Dibenzofuran	14.66	168	2221358	39.375	ng	99
56) 4-Nitrophenol	14.47	139	388525	42.009	ng	97
57) 2,4-Dinitrotoluene	14.62	165	557111	43.077	ng	99
58) Fluorene	15.31	166	1649840	36.802	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	458699	40.643	ng	99
60) Diethylphthalate	15.11	149	1892697	39.449	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	841767	39.532	ng	97
62) 4-Nitroaniline	15.33	138	453835	40.974	ng	99
63) Azobenzene	15.61	77	1963071	39.073	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	251395	45.887	ng	99
66) n-Nitrosodiphenylamine	15.53	169	1554592	40.062	ng	96
67) 4-Bromophenyl-phenylether	16.22	248	558109	39.424	ng	96
68) Hexachlorobenzene	16.33	284	591730	39.481	ng	100
69) Atrazine	16.49	200	463289	38.050	ng	98
70) Pentachlorophenol	16.66	266	386059	42.906	ng	97
71) Phenanthrene	17.05	178	2872772	38.503	ng	99
72) Anthracene	17.15	178	2855492	38.843	ng	100
73) Carbazole	17.42	167	2873572	40.455	ng	98
74) Di-n-butylphthalate	18.00	149	3323909	41.479	ng	99
75) Fluoranthene	19.03	202	3438216	40.167	ng	99
77) Benzidine	19.22	184	1423461	43.319	ng	97
78) Pyrene	19.39	202	3599126	39.493	ng	99
80) Butylbenzylphthalate	20.29	149	1285966	43.521	ng	98
81) Benzo(a)anthracene	21.10	228	3454966	39.700	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	1300493	40.221	ng	96
83) Chrysene	21.15	228	3258146	38.121	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2214212	43.218	ng	98
85) Di-n-octyl phthalate	21.93	149	4019952	42.481	ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	4542391	39.060	ng	99
88) Benzo(b)fluoranthene	22.66	252	3805747	40.493	ng	97
89) Benzo(k)fluoranthene	22.70	252	3541907	36.790	ng	97
90) Benzo(a)pyrene	23.22	252	3582065	39.588	ng	98
91) Dibenzo(a,h)anthracene	25.56	278	3692172	40.176	ng	97
92) Benzo(g,h,i)perylene	26.22	276	3788484	39.009	ng	98

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



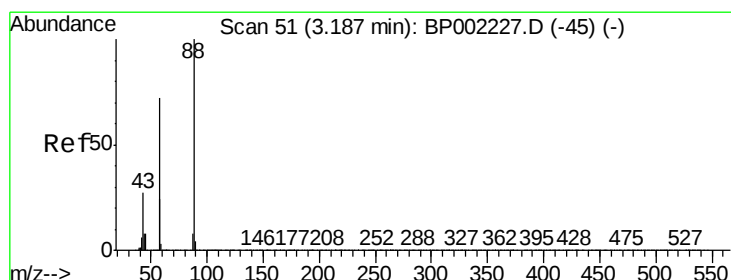
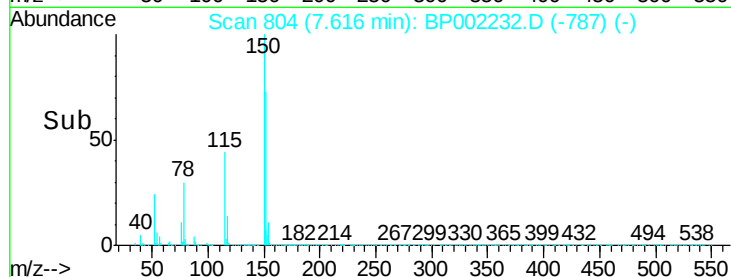
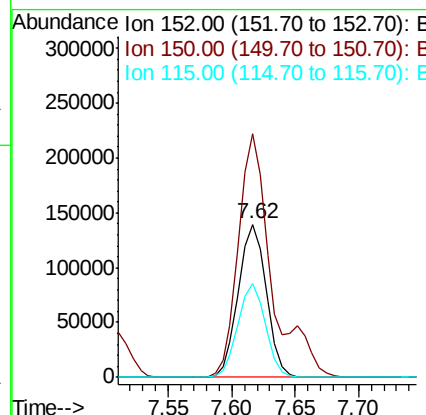
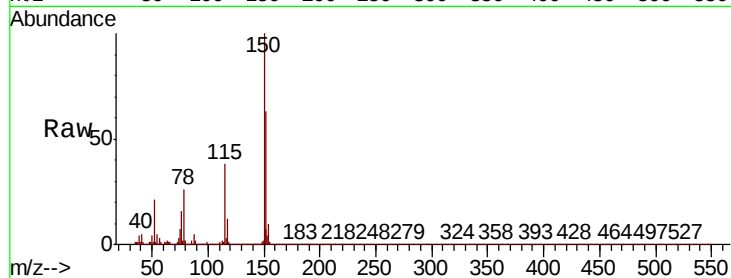
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Instrument :
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 ClientSampleId :
 ICVBP050420

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.3	187.9
115	61.2	48.3	72.5

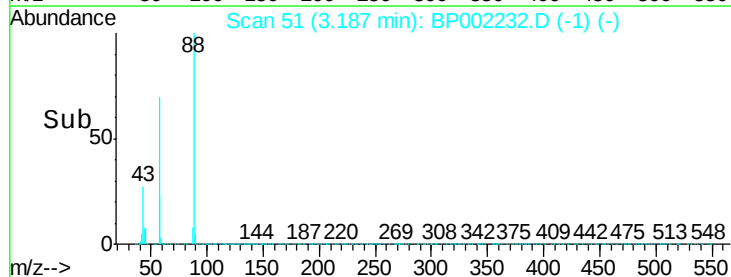
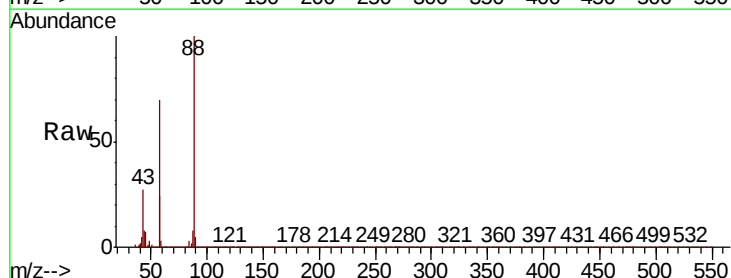
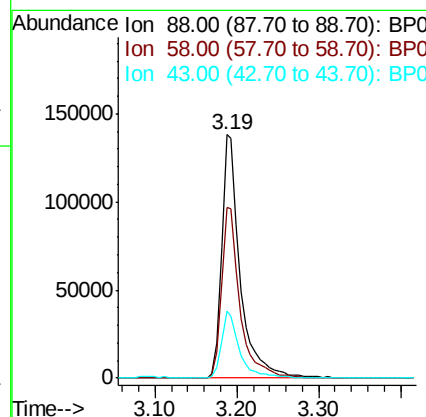
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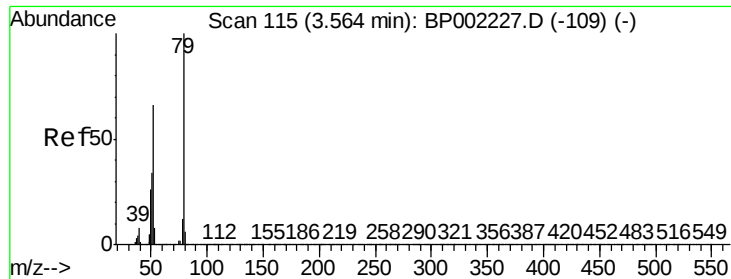
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#2
 1,4-Dioxane
 Concen: 38.503 ng
 RT: 3.19 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	57.8	86.8
43	26.5	21.8	32.6





#3

Pvridine

Concen: 38.771 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

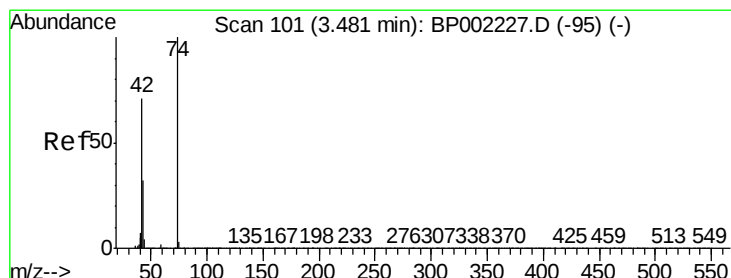
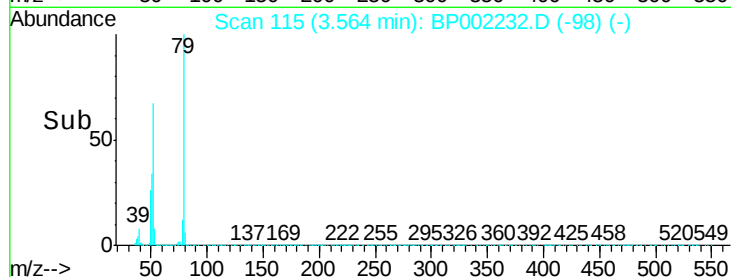
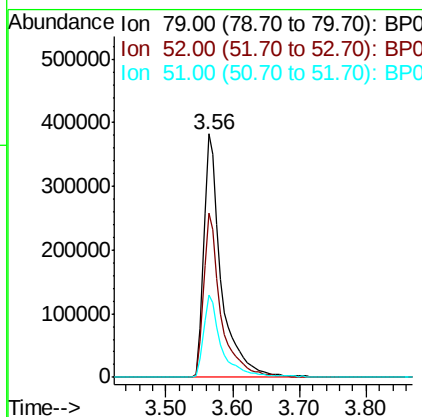
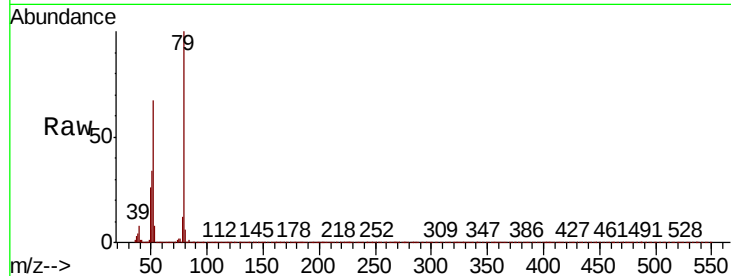
ClientSampleId :

ICVBP050420

Tot Ion:	79	Resp:	689705
Ion Ratio	Lower	Upper	
79	100		
52	67.3	52.8	79.2
51	33.8	27.6	41.4

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#4

n-Nitrosodimethylamine

Concen: 39.598 ng

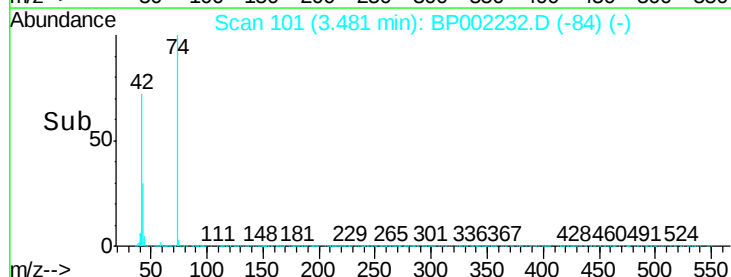
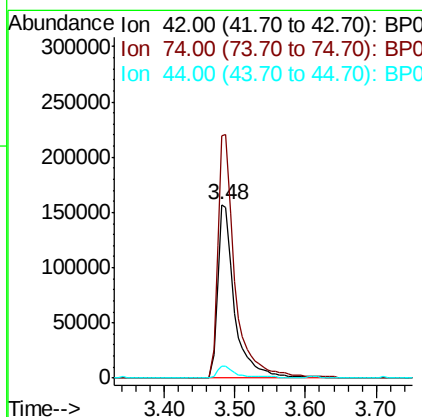
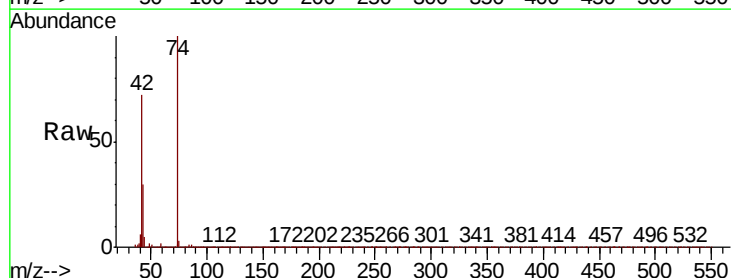
RT: 3.48 min Scan# 101

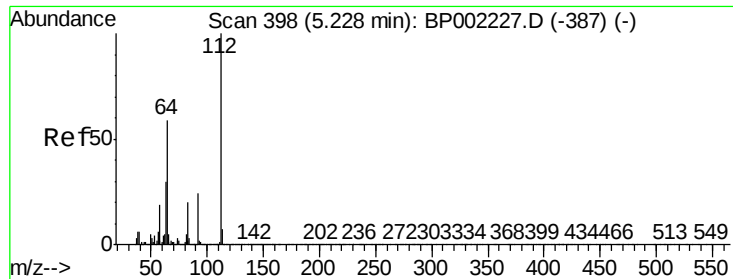
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	42	Resp:	259309
Ion Ratio	Lower	Upper	
42	100		
74	139.4	112.3	168.5
44	6.9	5.4	8.0





#5

2-Fluorophenol

Concen: 78.671 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

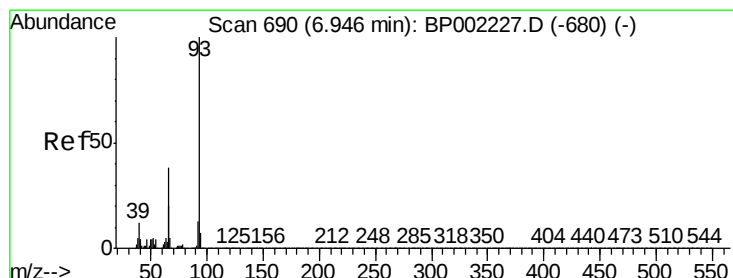
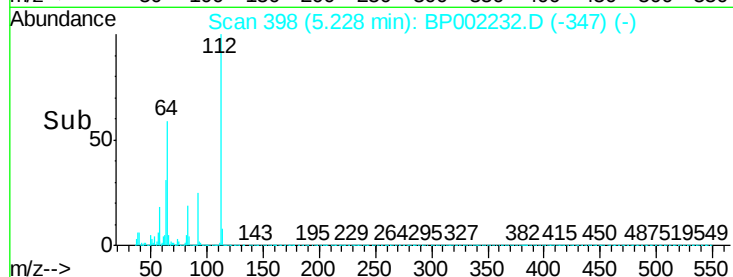
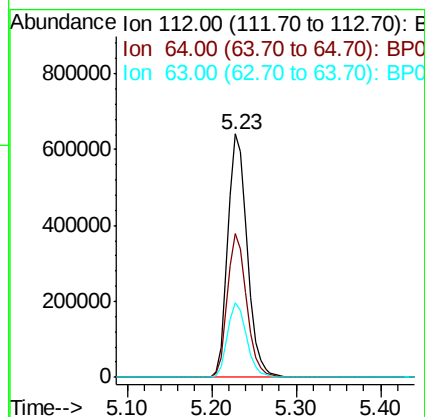
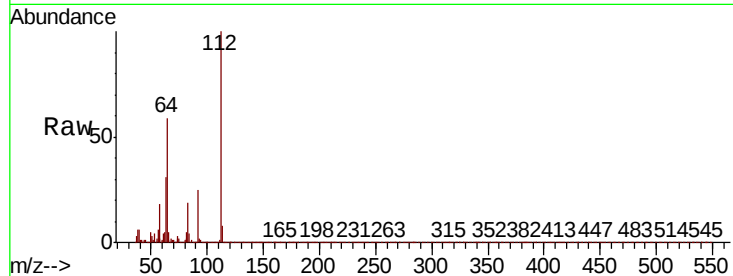
ClientSampleId :

ICVBP050420

Tot Ion:	112	Resp:	1014267
Ion Ratio	Lower	Upper	
112	100		
64	59.2	46.9	70.3
63	30.9	24.3	36.5

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#6

Aniline

Concen: 39.794 ng

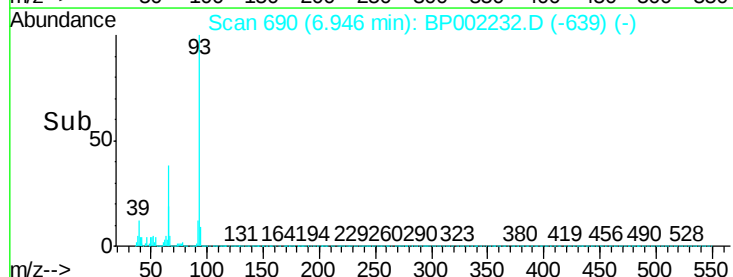
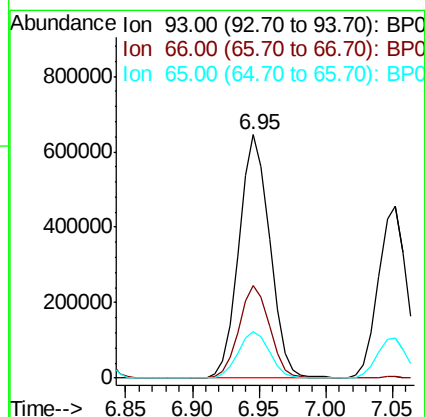
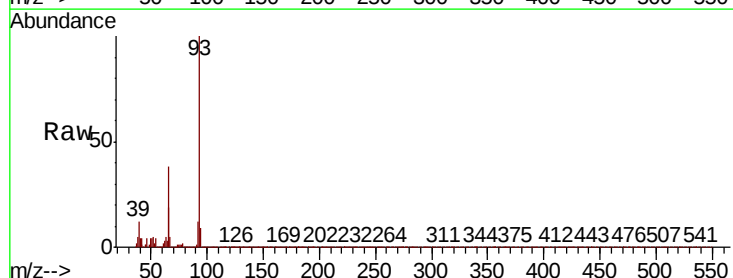
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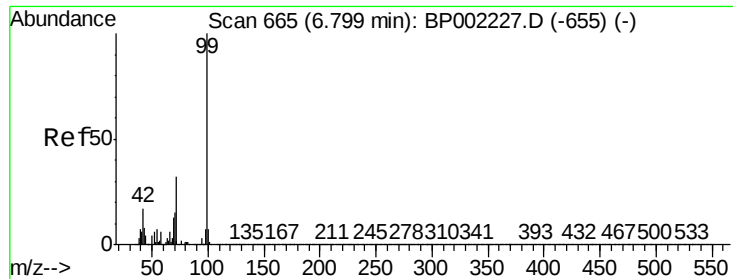
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	93	Resp:	1030348
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.3	45.5
65	19.1	15.9	23.9





#7

Phenol-d6

Concen: 79.557 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

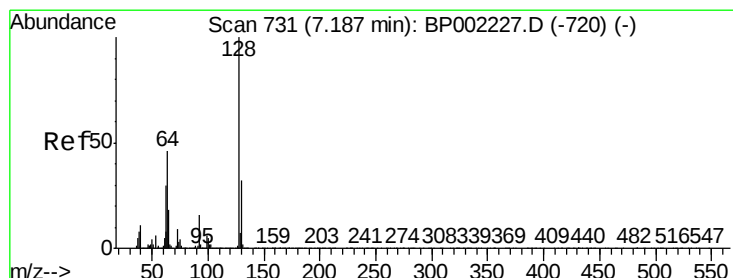
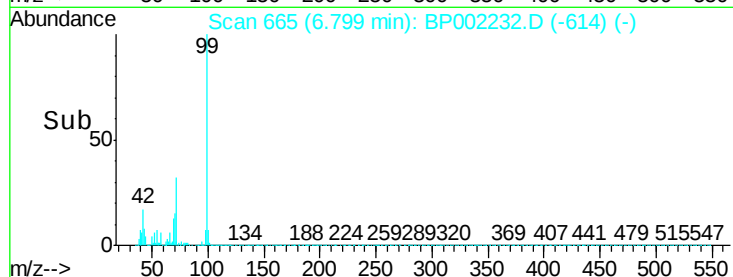
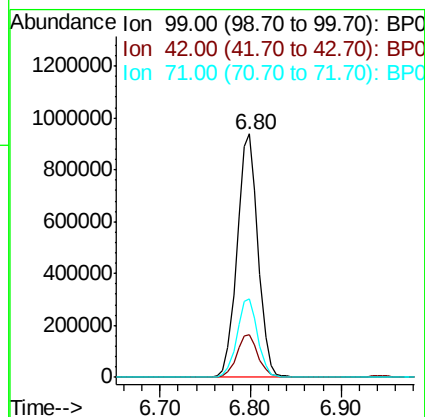
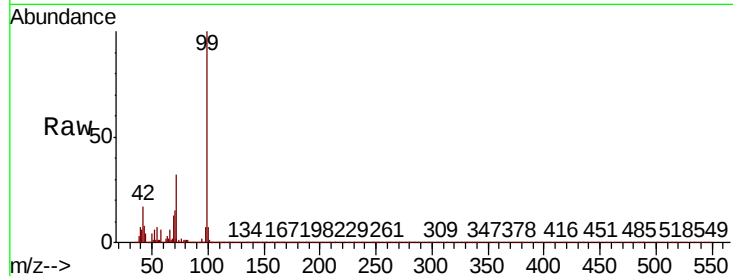
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Tot Ion:	99	Resp:	1506661
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.0	21.0
71	32.4	25.9	38.9

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#8

2-Chlorophenol

Concen: 40.105 ng

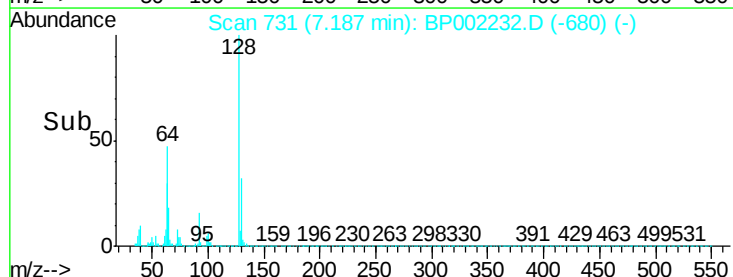
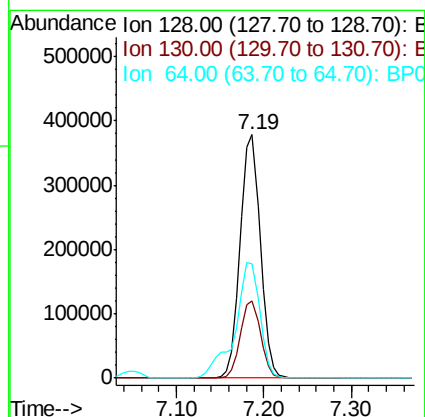
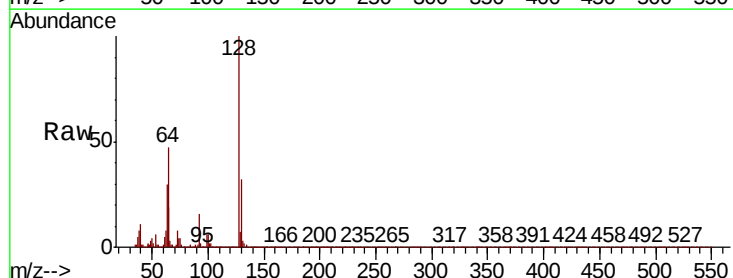
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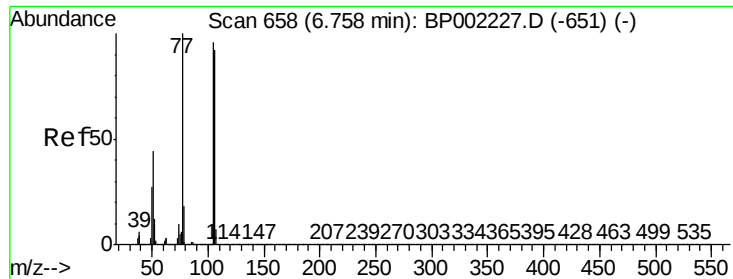
Delta R.T. 0.00 min

Lab File: BP002232.D

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Tgt Ion:	128	Resp:	584432
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.9	51.9
64	46.8	26.2	66.2





#9

Benzaldehyde

Concen: 43.131 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

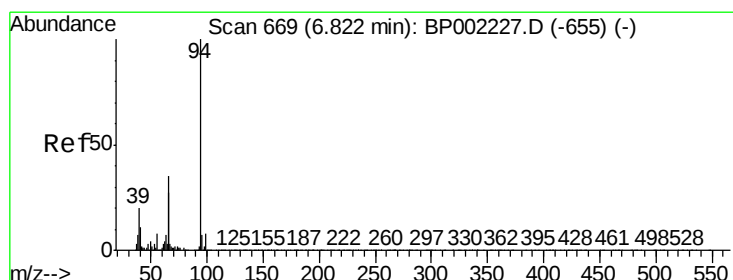
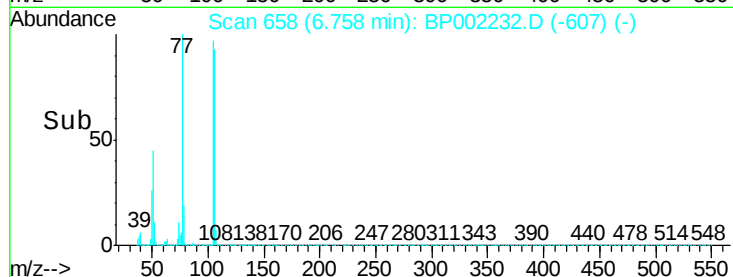
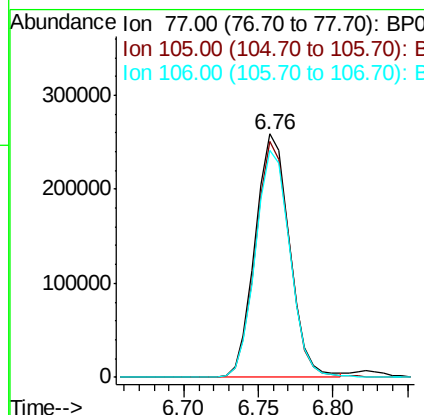
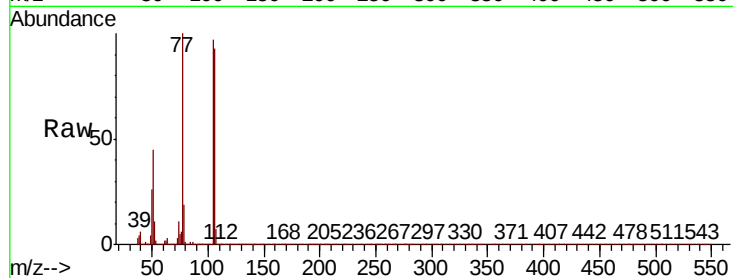
ClientSampleId :

ICVBP050420

Tot Ion:	77	Resp:	411807
Ion Ratio	Lower	Upper	
77	100		
105	96.8	76.0	116.0
106	93.4	71.6	111.6

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#10

Phenol

Concen: 39.709 ng

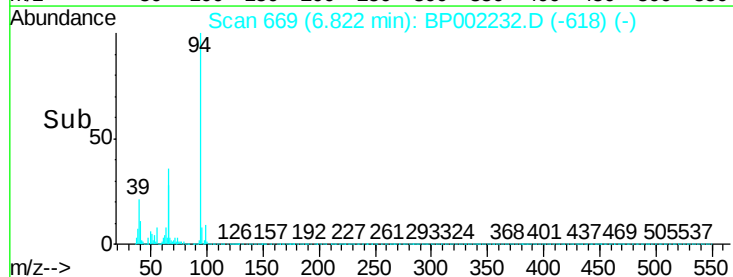
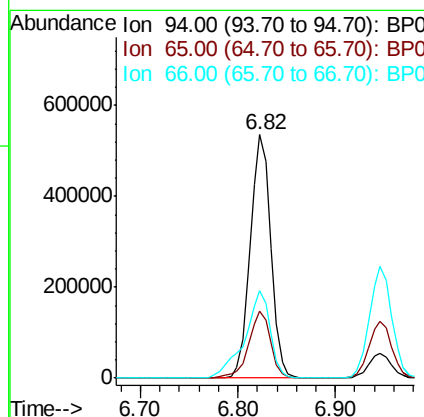
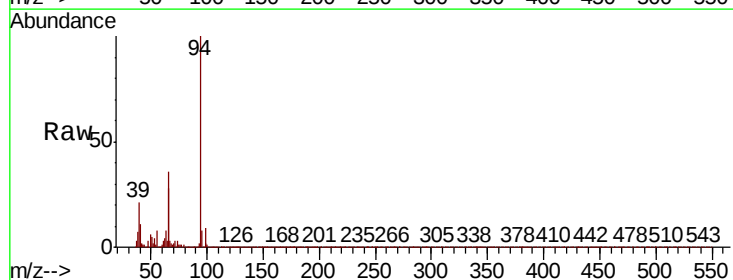
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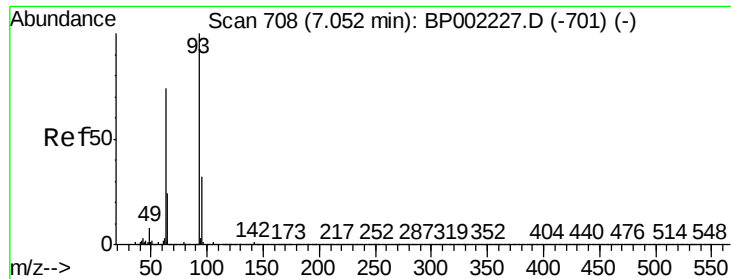
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	94	Resp:	792703
Ion Ratio	Lower	Upper	
94	100		
65	27.6	7.2	47.2
66	35.8	14.9	54.9





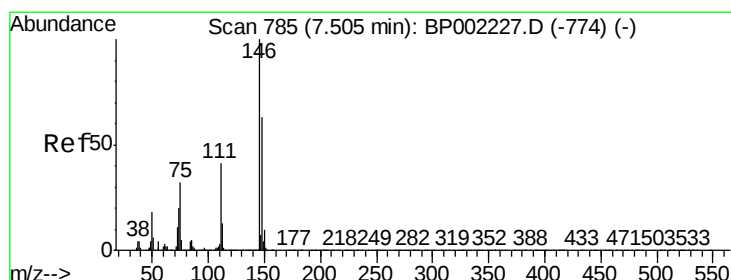
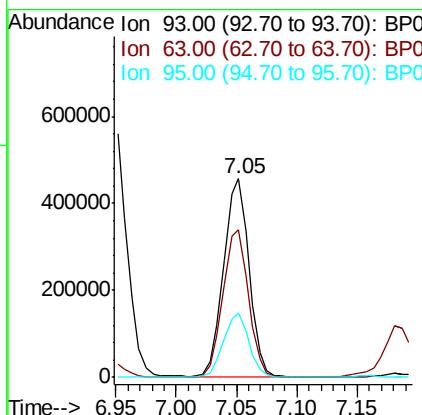
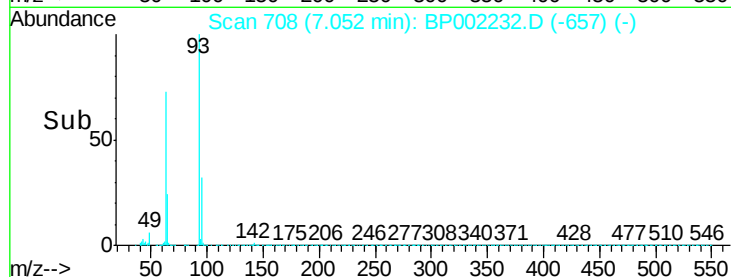
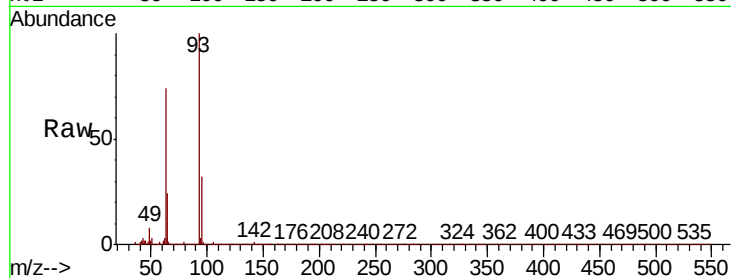
#11
bis(2-Chloroethyl)ether
Concen: 39.700 ng
RT: 7.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	53.6	93.6
95	32.5	12.2	52.2

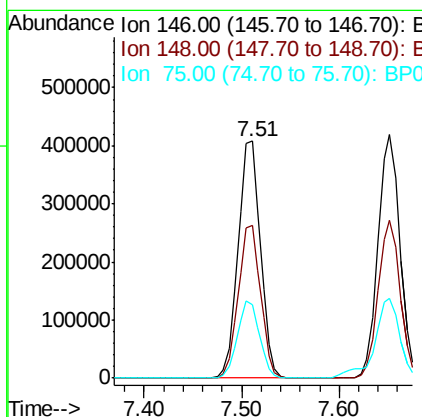
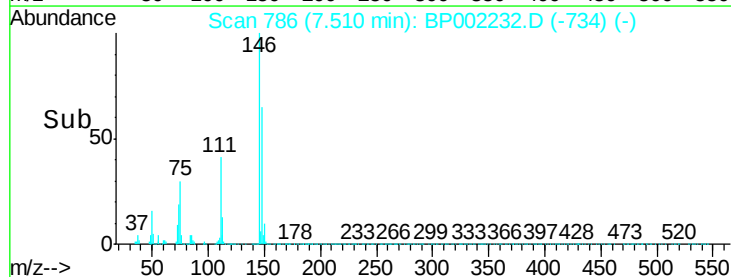
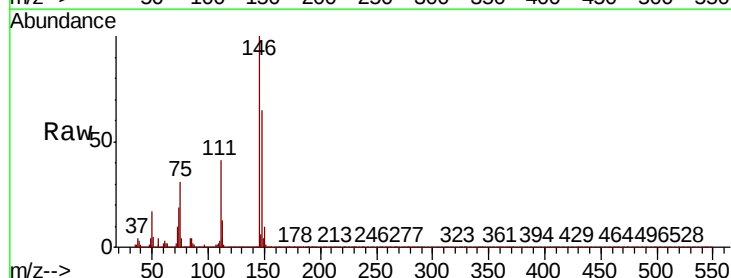
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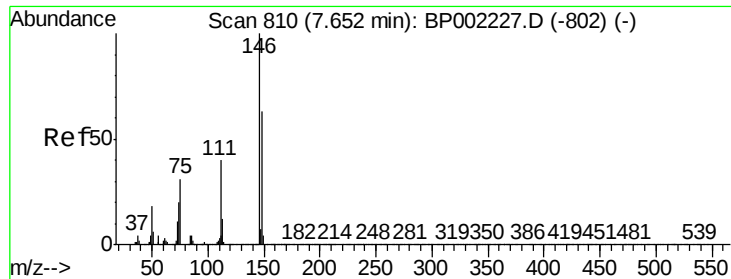
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.950 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.2
75	30.9	26.0	39.0





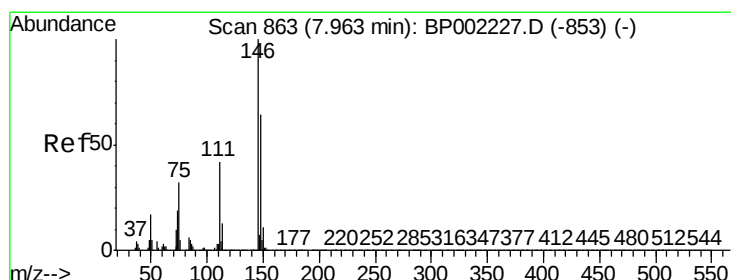
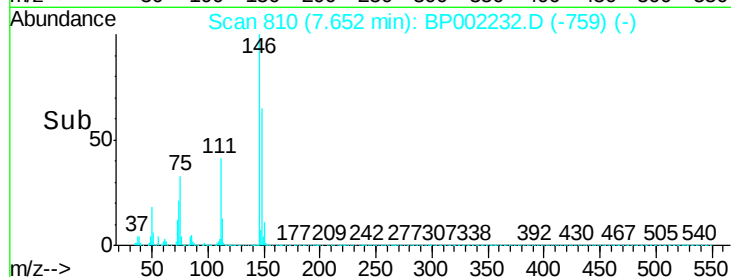
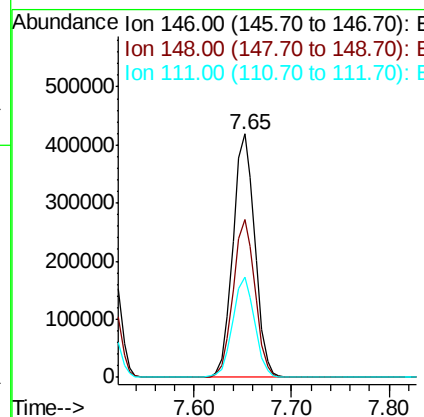
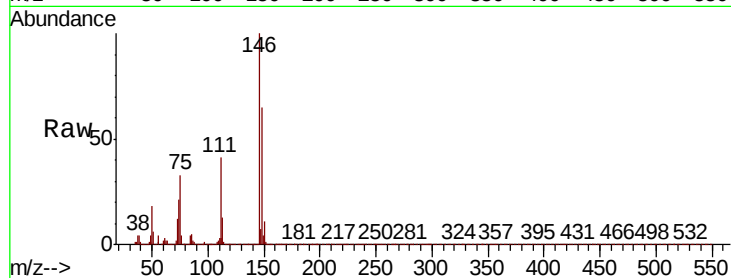
#13
 1,4-Dichlorobenzene
 Concen: 39.543 ng
 RT: 7.65 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		650473		
148	64.7	50.6	76.0		
111	41.0	32.5	48.7		

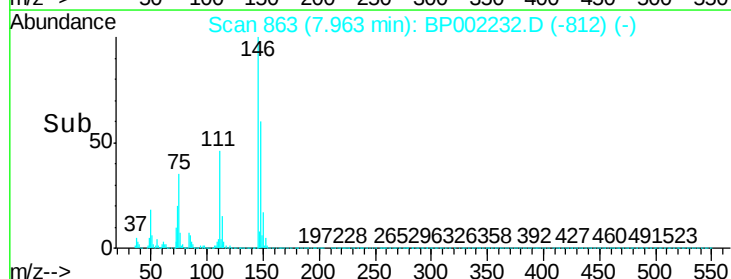
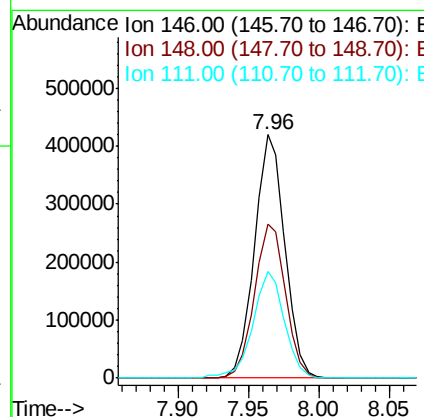
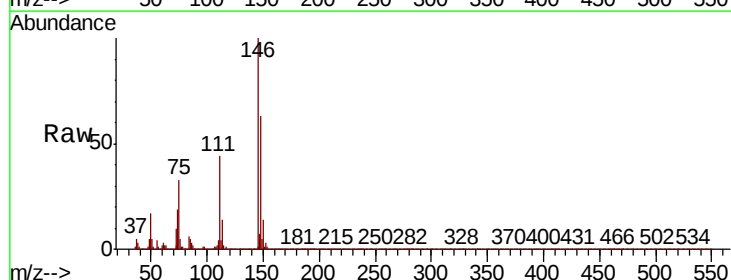
Manual Integrations
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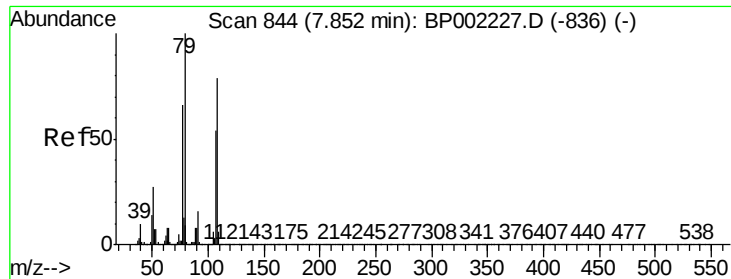
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#14
 1,2-Dichlorobenzene
 Concen: 39.433 ng
 RT: 7.96 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		634373		
148	63.2	50.9	76.3		
111	43.6	33.5	50.3		





#15

Benzyl Alcohol

Concen: 40.679 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

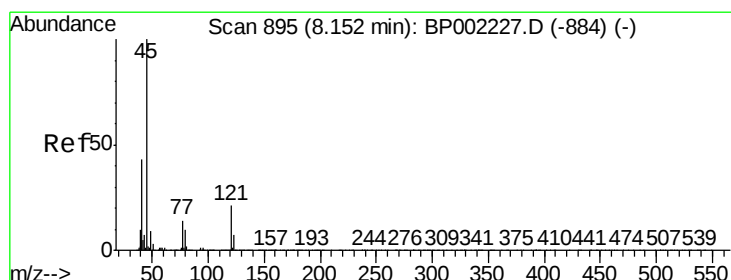
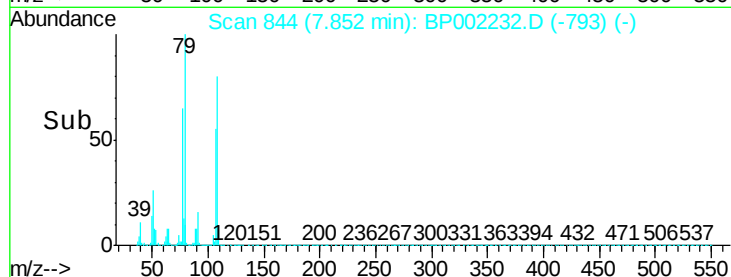
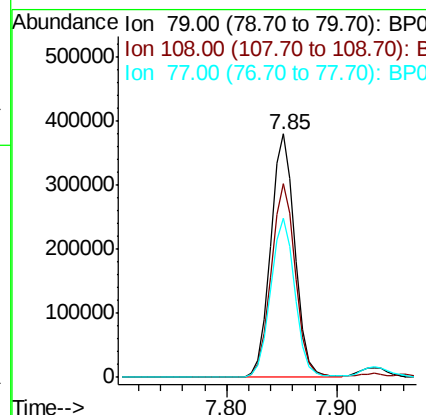
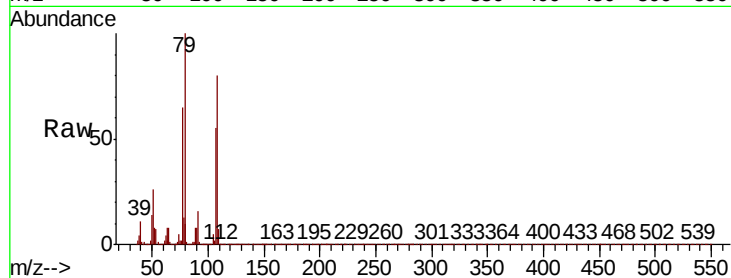
ClientSampleId :

ICVBP050420

Tot Ion:	79	Resp:	584855
Ion Ratio	Lower	Upper	
79	100		
108	79.6	63.2	94.8
77	65.4	53.1	79.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.645 ng

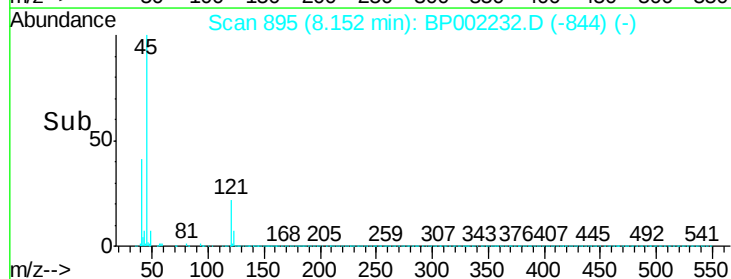
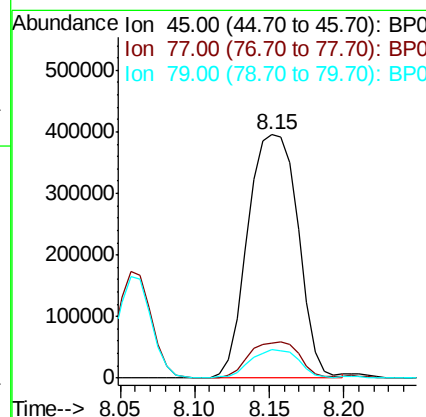
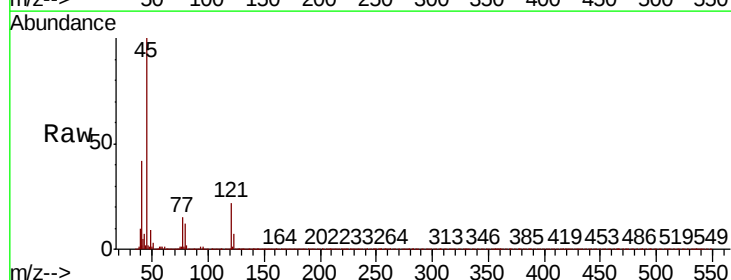
RT: 8.15 min Scan# 895

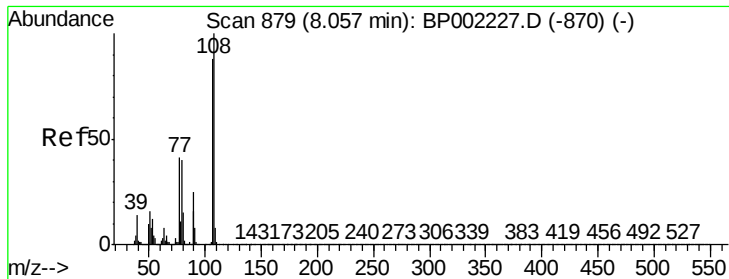
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	45	Resp:	923318
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	35.0
79	11.6	0.0	31.3





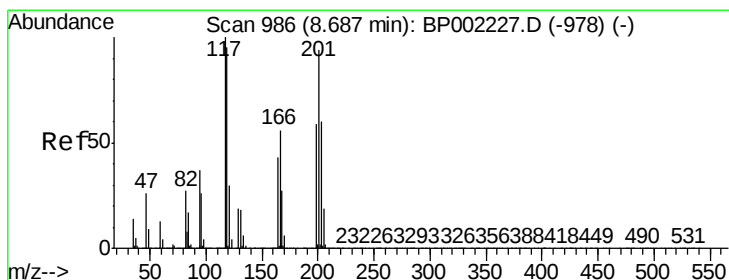
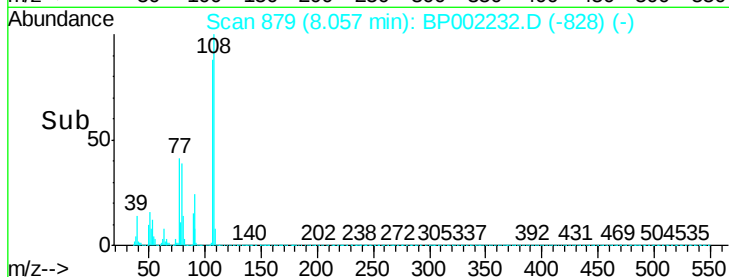
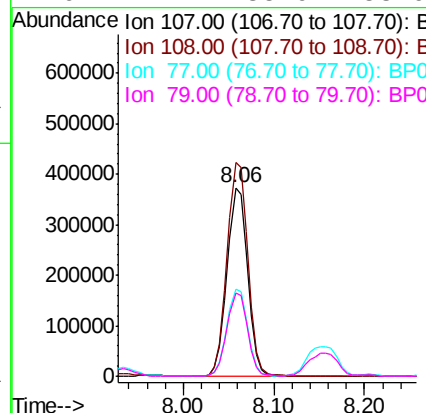
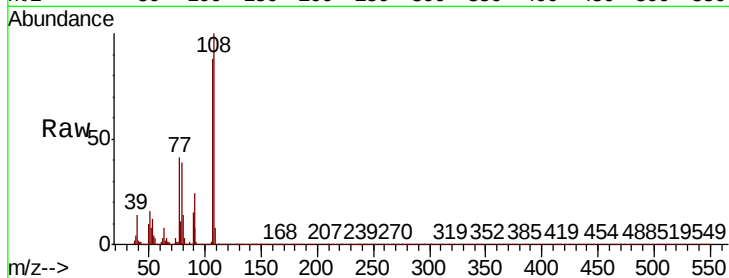
#17
2-Methylphenol
Concen: 40.153 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	90.6	136.0	
77	46.3	37.3	55.9	
79	44.1	35.9	53.9	

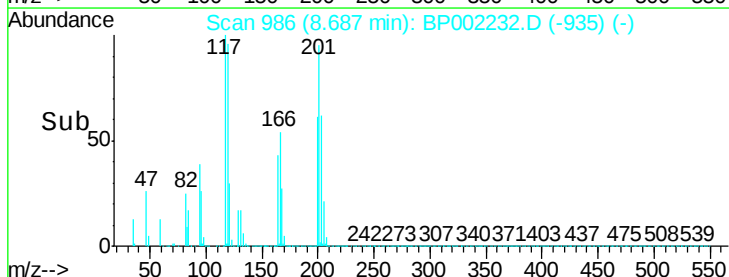
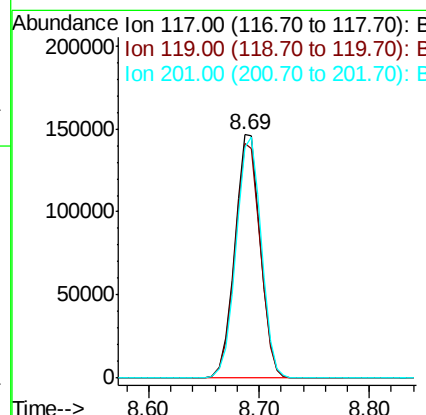
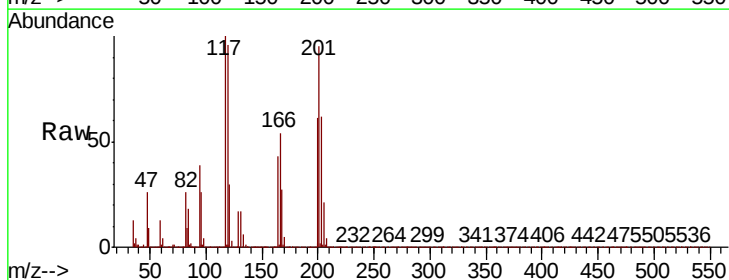
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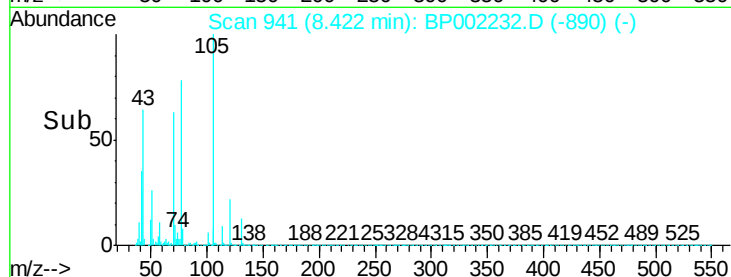
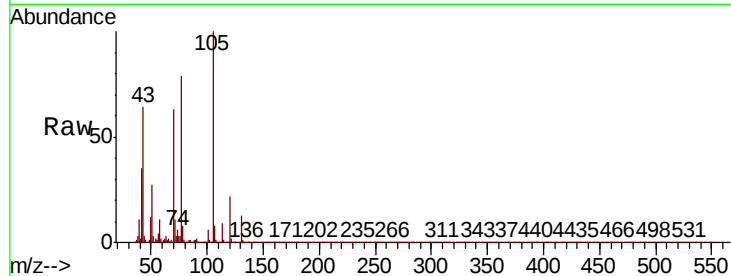
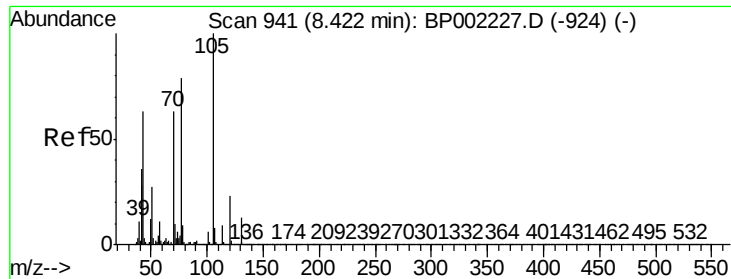
mohammad
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#18
Hexachloroethane
Concen: 40.073 ng
RT: 8.69 min Scan# 986
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	75.7	113.5	
201	94.6	75.2	112.8	





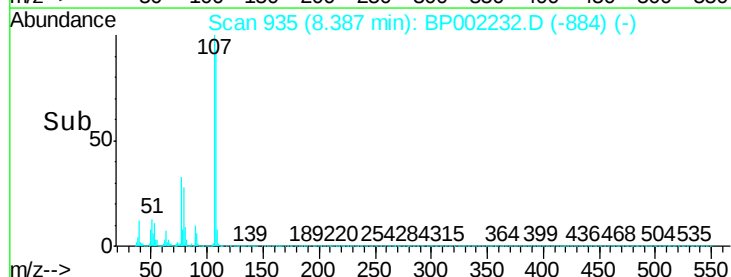
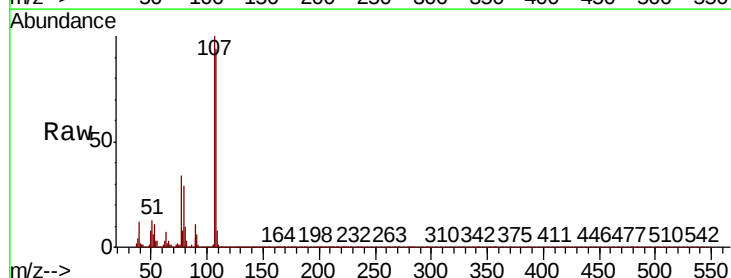
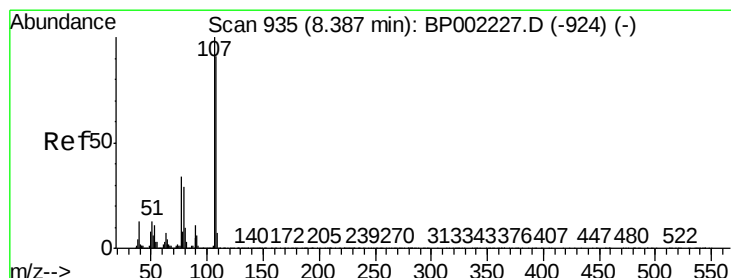
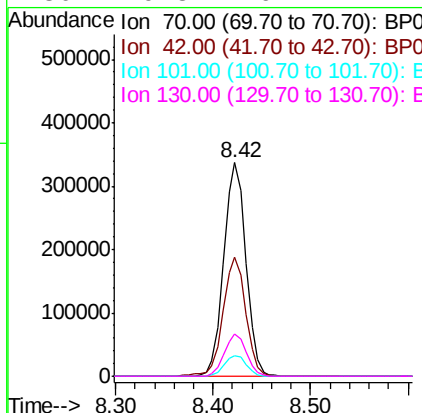
#19
n-Nitroso-di-n-propylamine
Concen: 40.024 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.5	45.4	68.2		
101	9.5	7.5	11.3		
130	19.8	16.1	24.1		

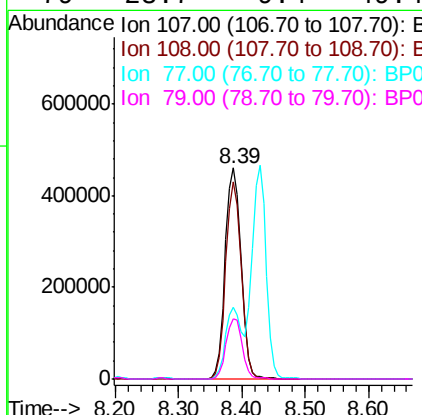
Manual Integrations
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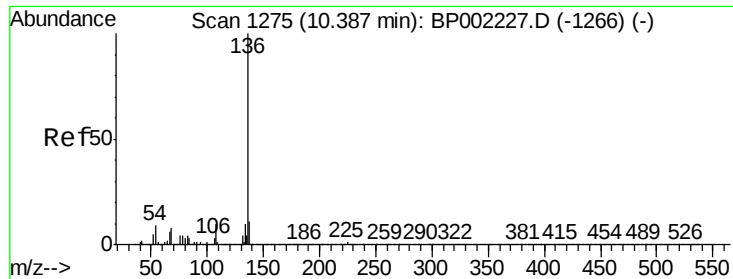
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#20
3+4-Methylphenols
Concen: 40.095 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.6	71.1	111.1		
77	33.8	13.6	53.6		
79	28.7	9.4	49.4		





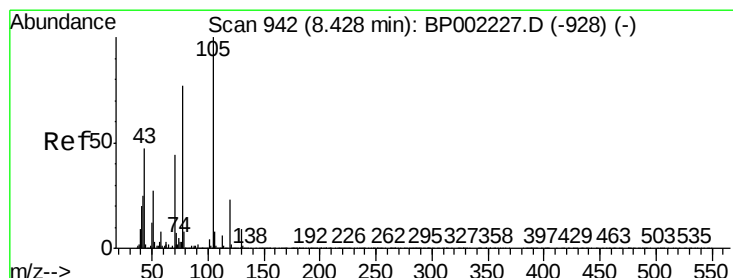
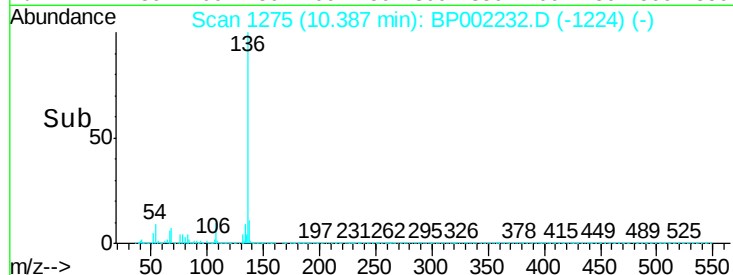
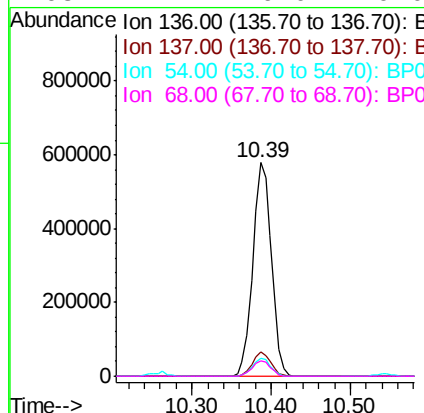
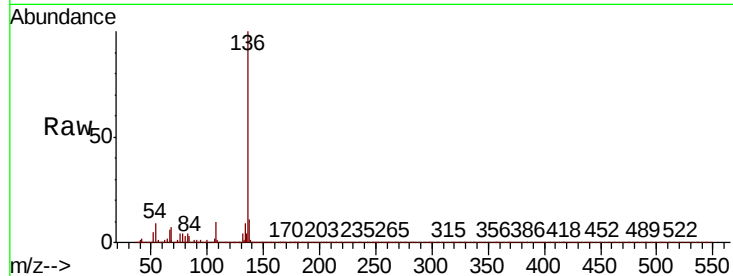
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Resp	Lower	Upper
136	100	941944		
137	11.3	9.0	13.6	
54	8.6	7.0	10.6	
68	7.2	6.0	9.0	

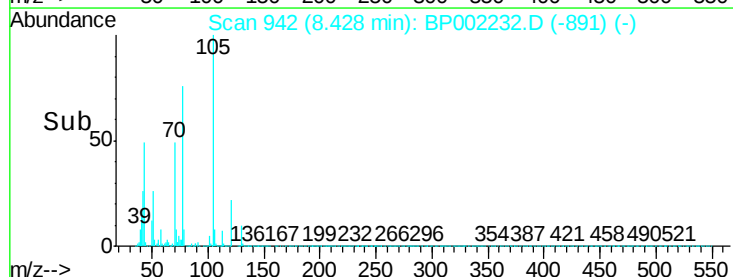
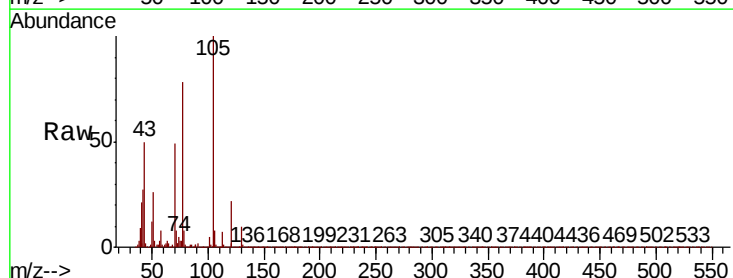
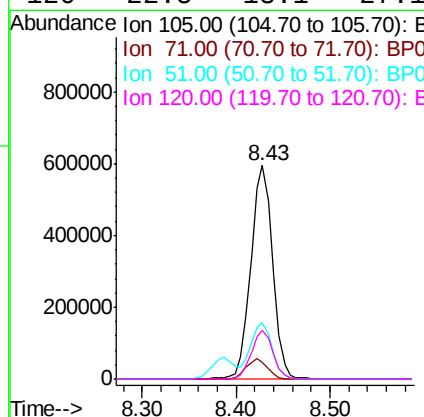
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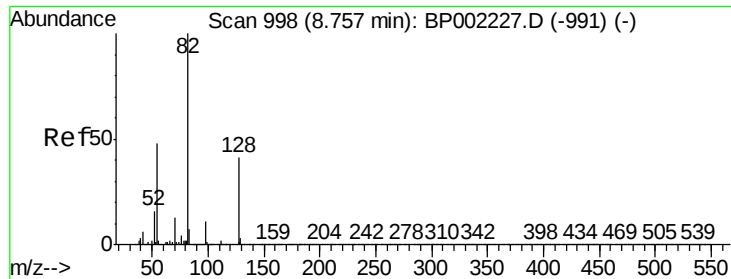
mohammad
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#22
Acetophenone
Concen: 39.311 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	956412		
71	7.6	5.8	8.8	
51	26.3	21.3	31.9	
120	22.5	18.1	27.1	





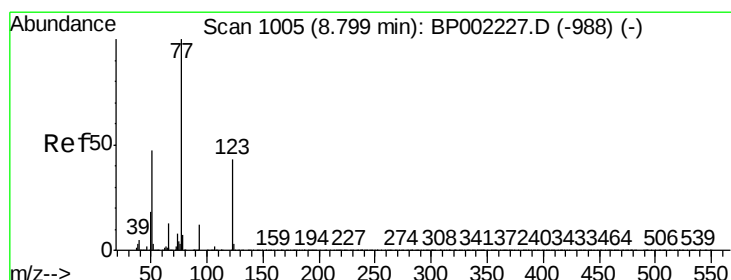
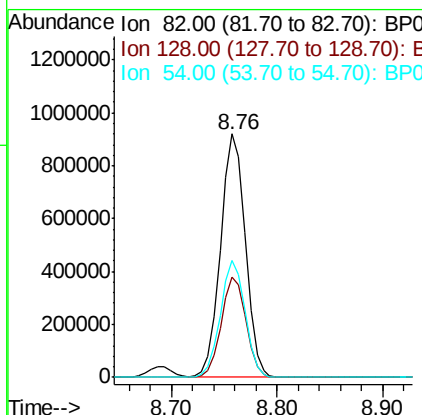
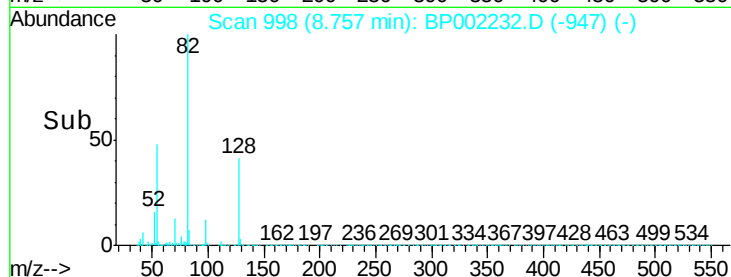
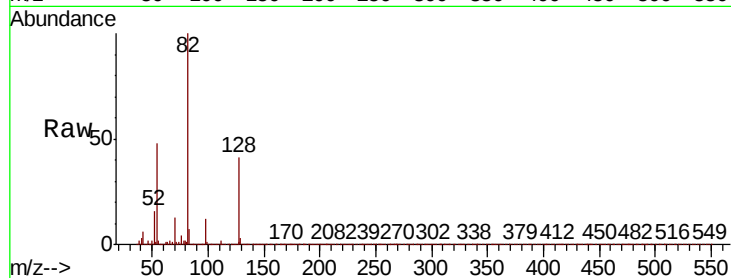
#23
Nitrobenzene-d5
Concen: 82.234 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.4	48.6
54	47.8	38.2	57.2

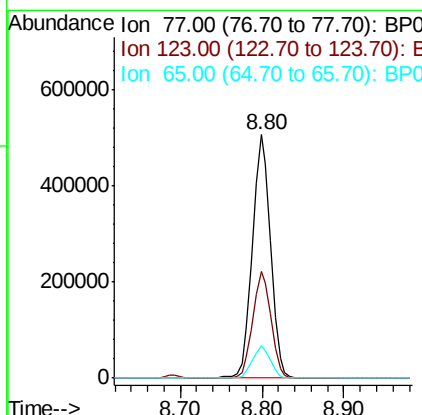
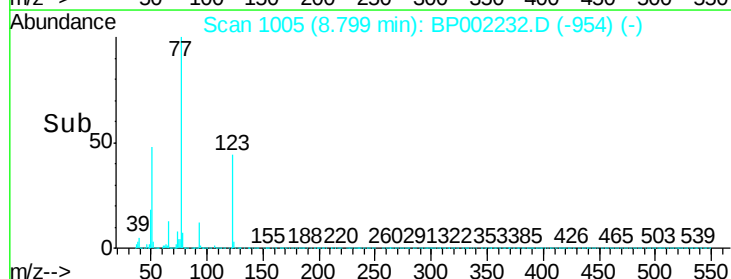
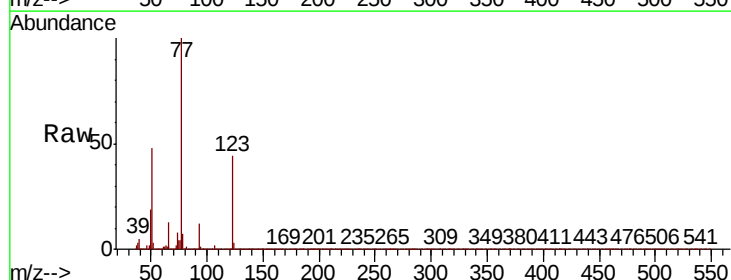
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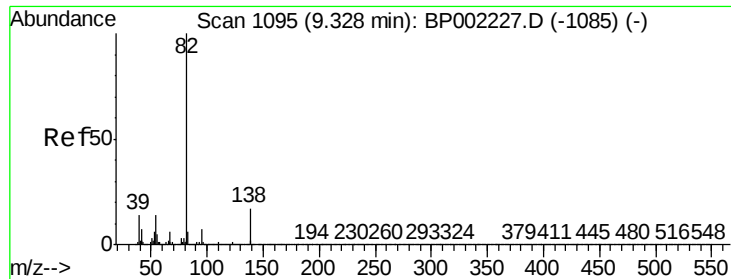
mohammad
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#24
Nitrobenzene
Concen: 40.253 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.8	52.2
65	13.1	10.4	15.6





#25

Isophorone

Concen: 39.427 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

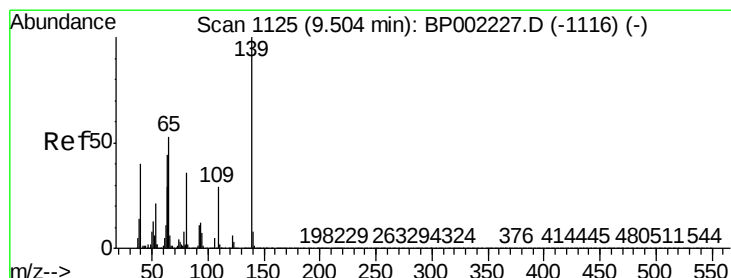
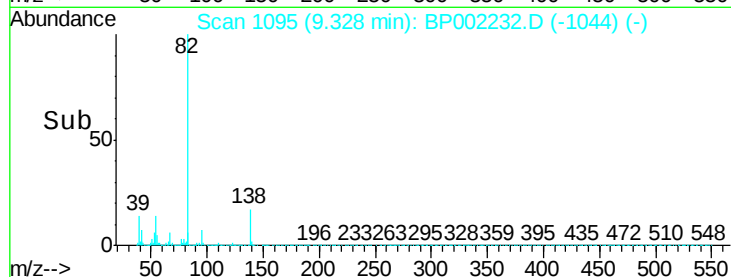
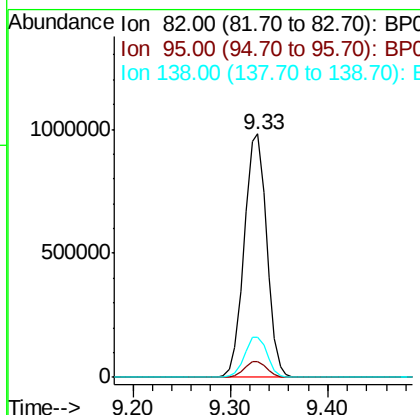
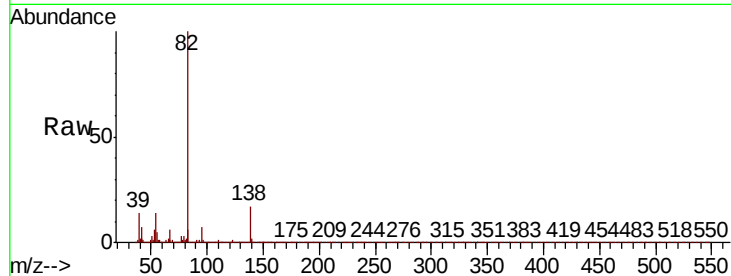
ClientSampleId :

ICVBP050420

Tot Ion:	82	Resp:	1584234
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	16.7	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.799 ng

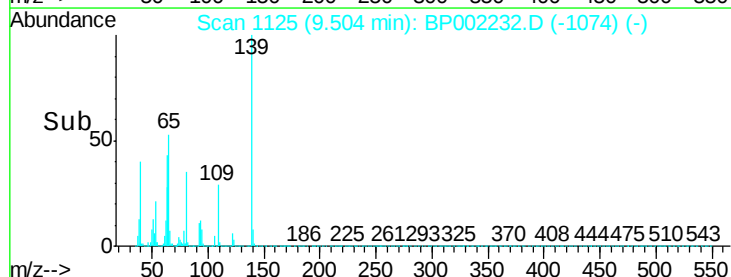
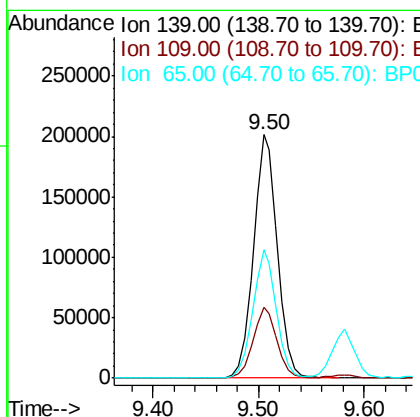
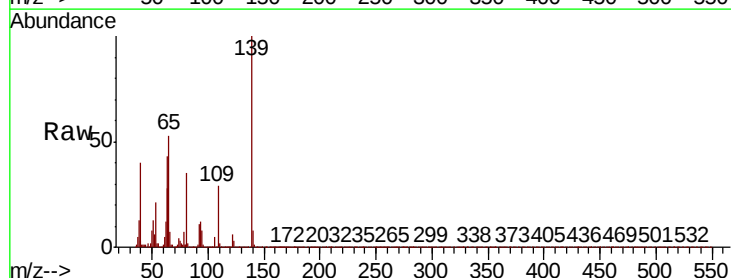
RT: 9.50 min Scan# 1125

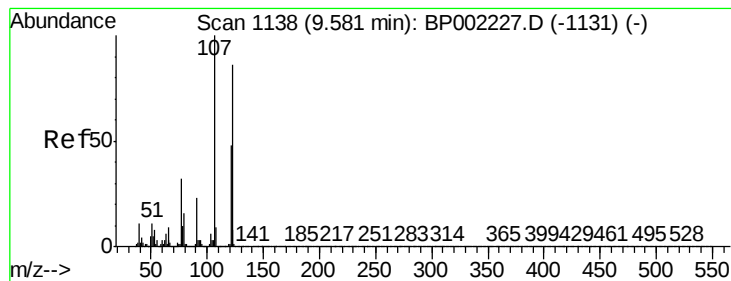
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	139	Resp:	316771
Ion	Ratio	Lower	Upper
139	100		
109	29.2	22.9	34.3
65	52.9	42.6	64.0





#27

2,4-Dimethylphenol

Concen: 40.016 ng

RT: 9.58 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

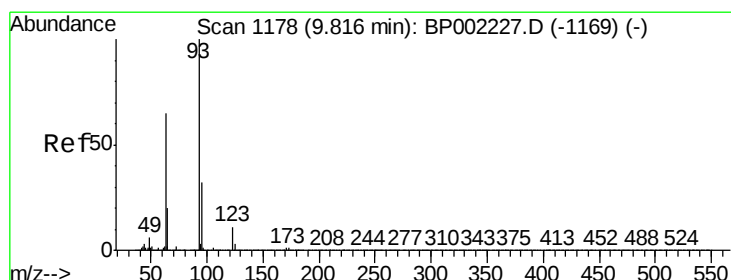
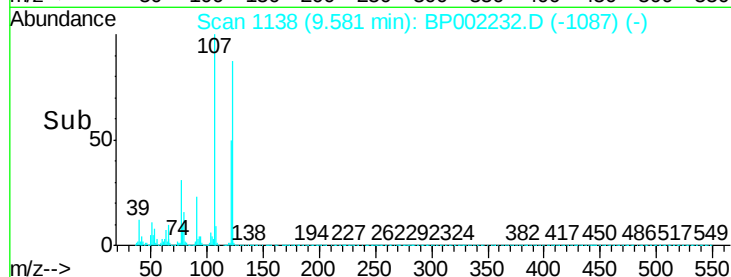
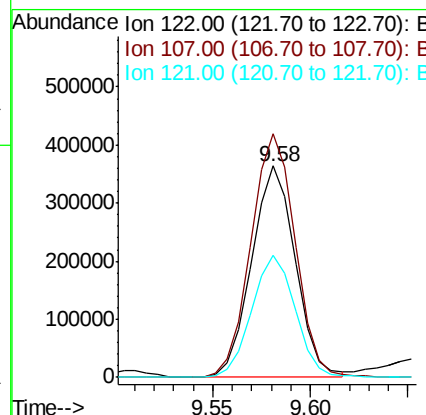
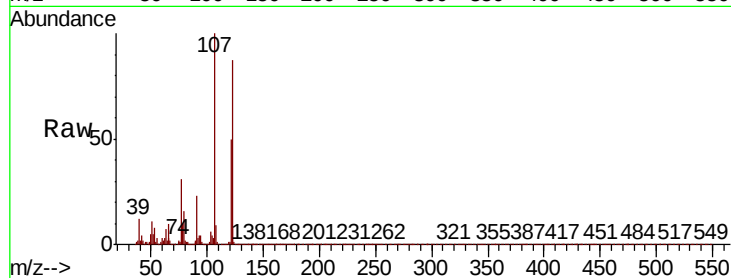
ClientSampled :

ICVBP050420

Tot Ion:	122	Resp:	564435
Ion Ratio	Lower	Upper	
122	100		
107	115.3	93.3	139.9
121	57.9	44.7	67.1

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#28

bis(2-Chloroethoxy)methane

Concen: 39.483 ng

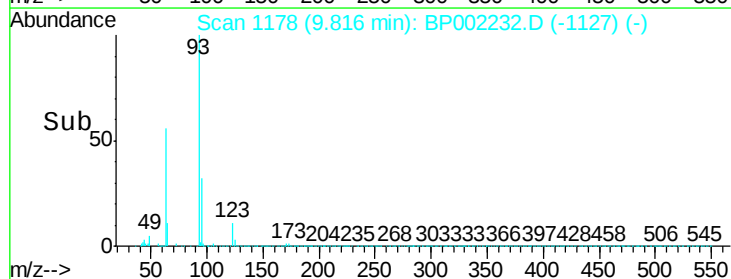
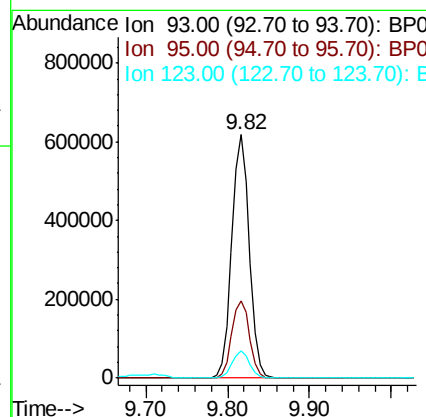
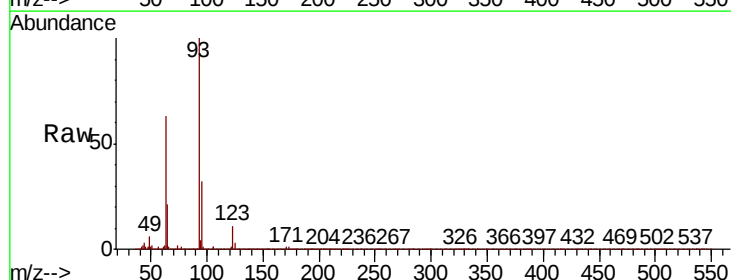
RT: 9.82 min Scan# 1178

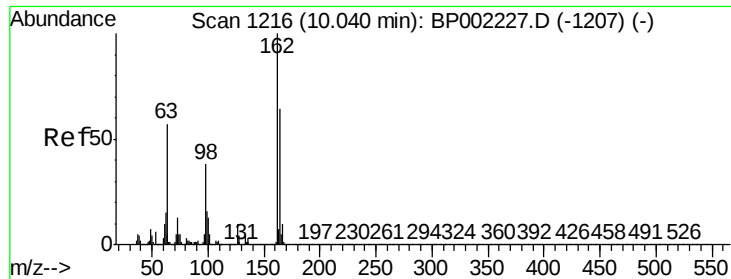
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	93	Resp:	919258
Ion Ratio	Lower	Upper	
93	100		
95	31.6	25.5	38.3
123	11.1	8.6	12.8





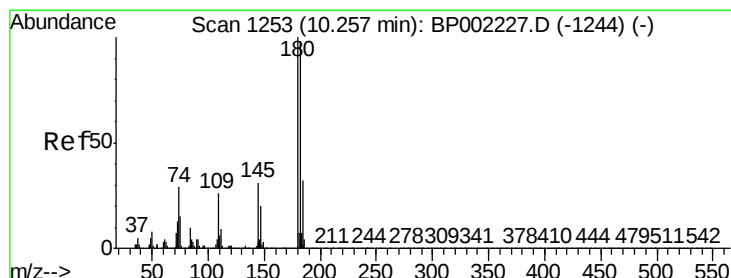
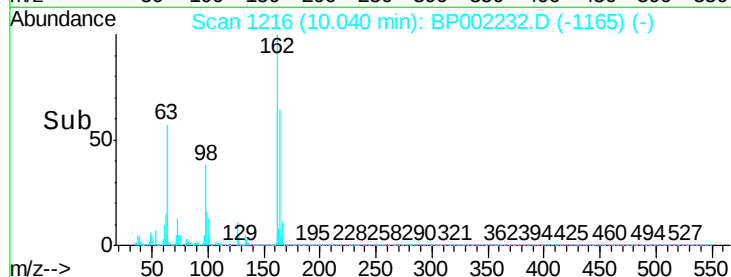
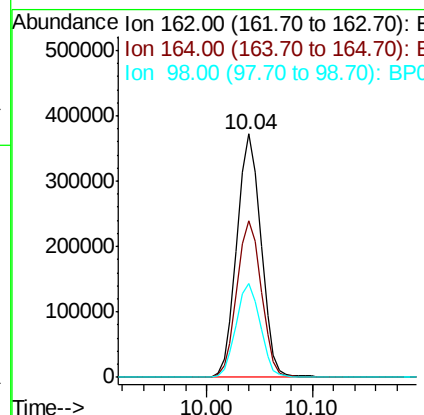
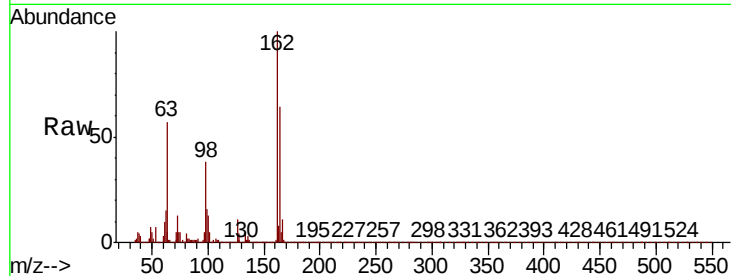
#29
2,4-Dichlorophenol
Concen: 39.407 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:	162	Resp:	590043
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.6	83.6
98	38.4	17.9	57.9

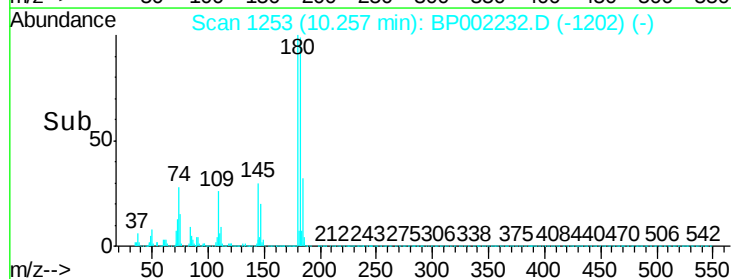
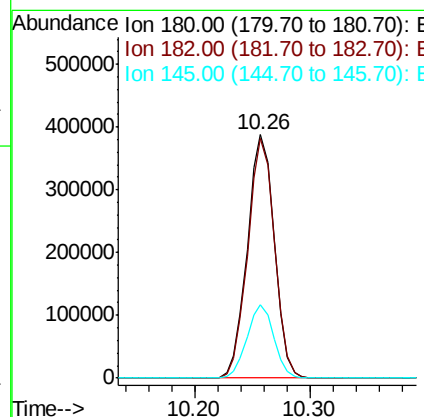
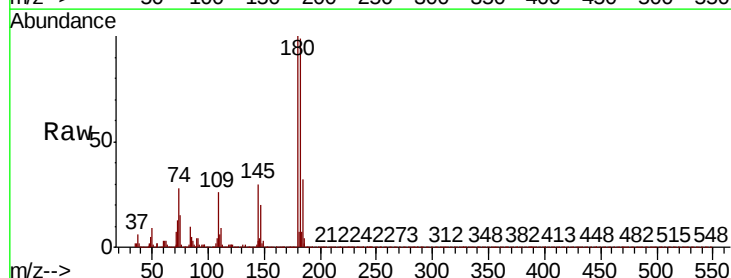
Manual Integrations
APPROVED

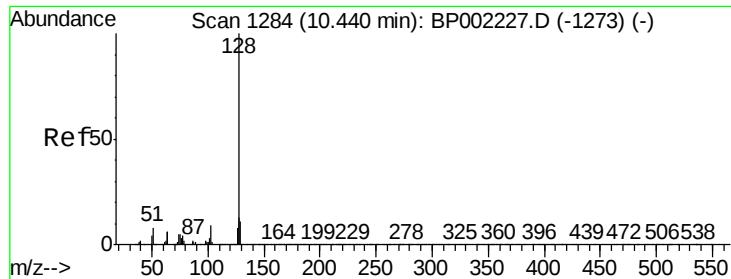
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.087 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:	180	Resp:	629348
Ion Ratio	Lower	Upper	
180	100		
182	98.6	78.6	117.8
145	30.0	24.7	37.1





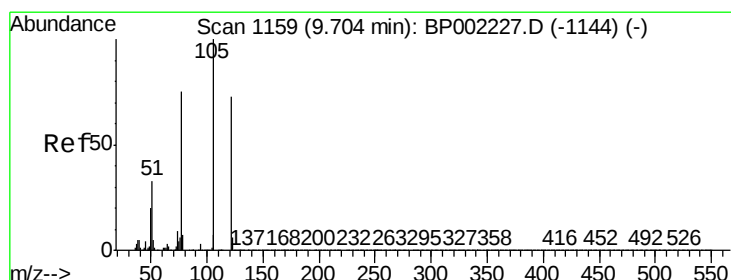
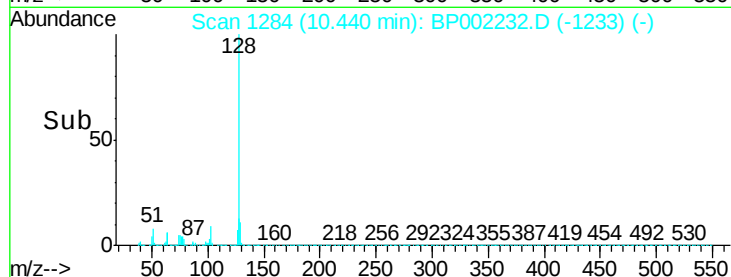
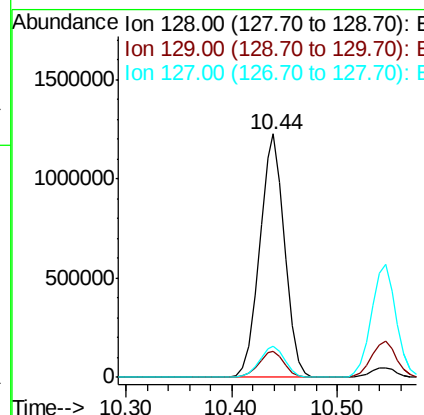
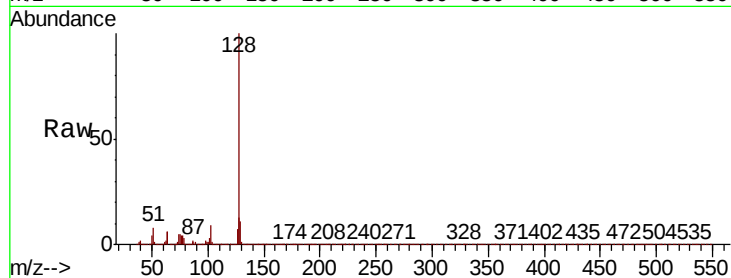
#31
Naphthalene
Concen: 39.285 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.6	10.3	15.5

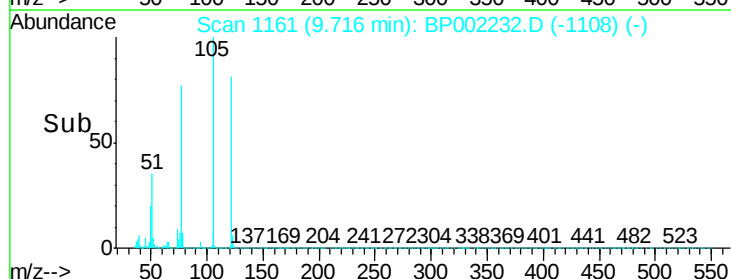
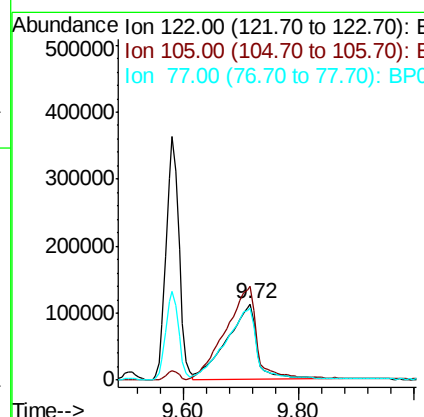
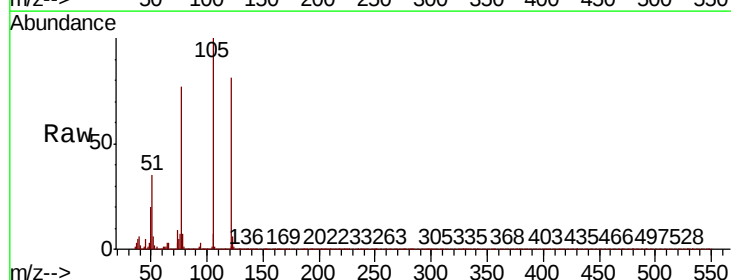
Manual Integrations
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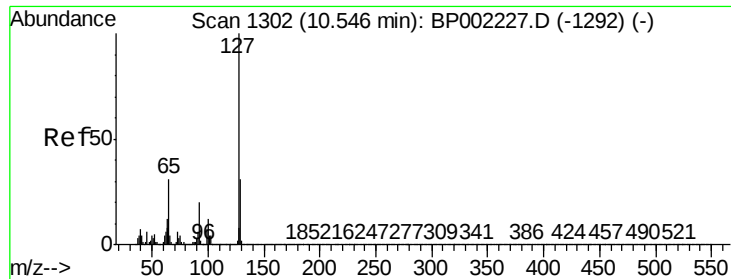
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#32
Benzoic acid
Concen: 43.158 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	108.6	148.6
77	95.4	79.2	119.2





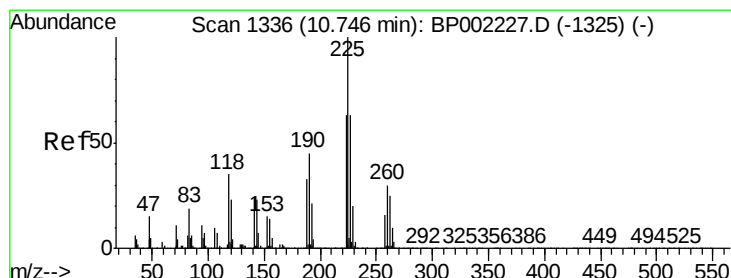
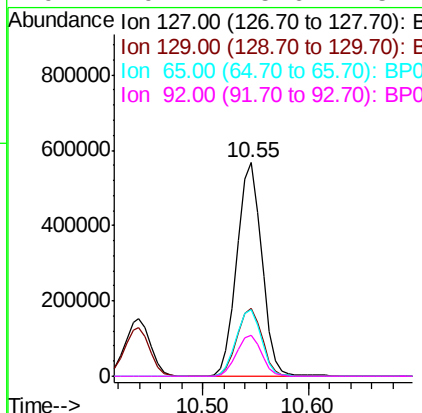
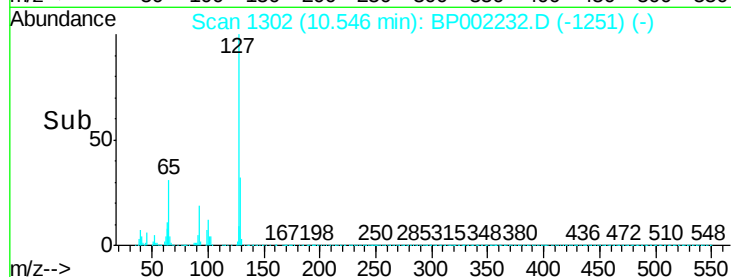
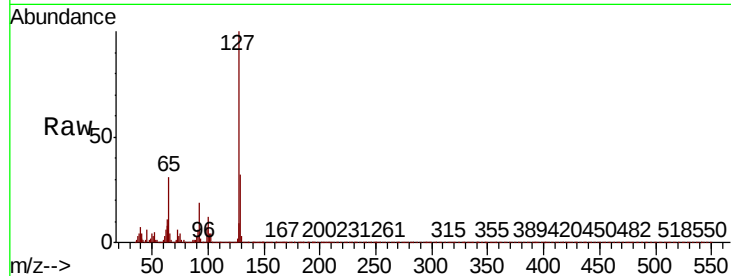
#33
4-Chloroaniline
Concen: 39.395 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.0	37.4		
65	31.1	24.6	36.8		
92	19.2	15.6	23.4		

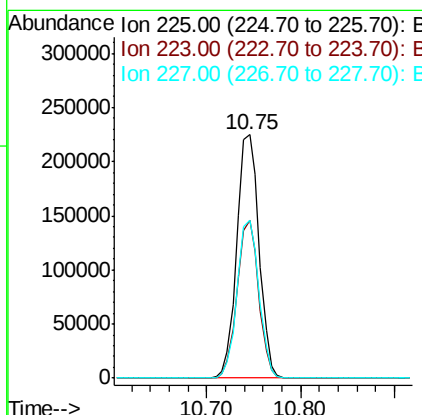
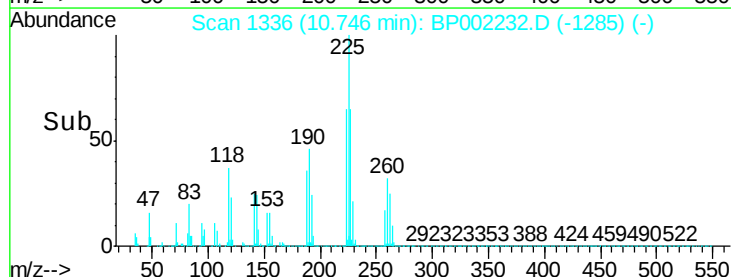
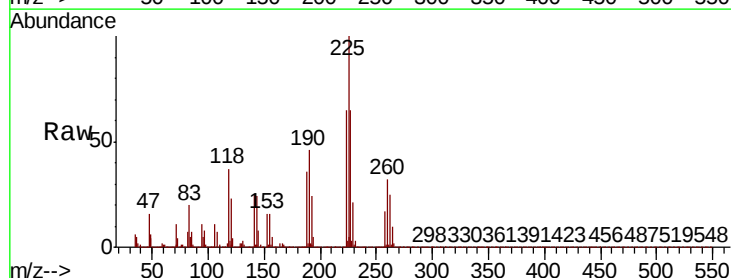
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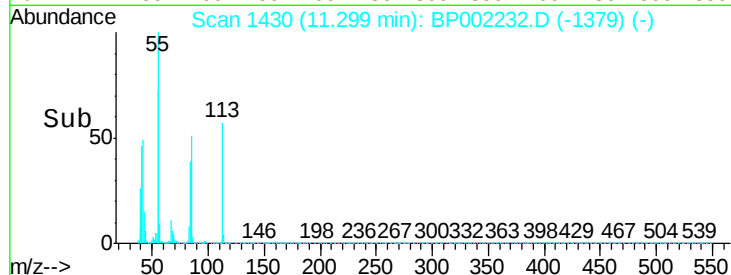
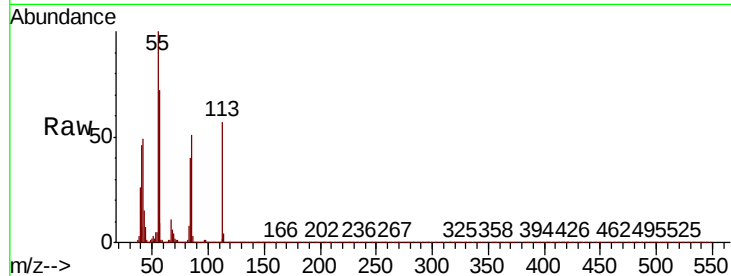
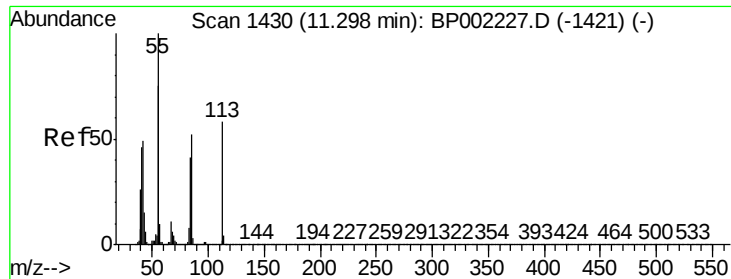
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#34
Hexachlorobutadiene
Concen: 39.052 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	50.6	75.8		
227	64.8	50.3	75.5		





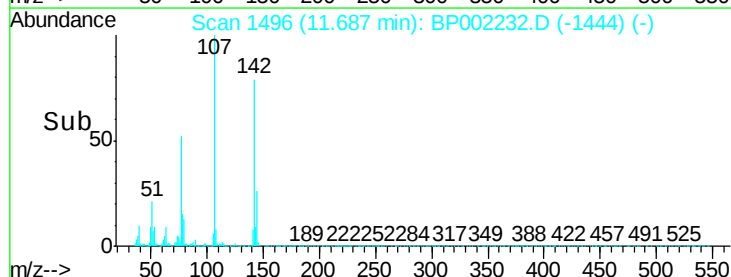
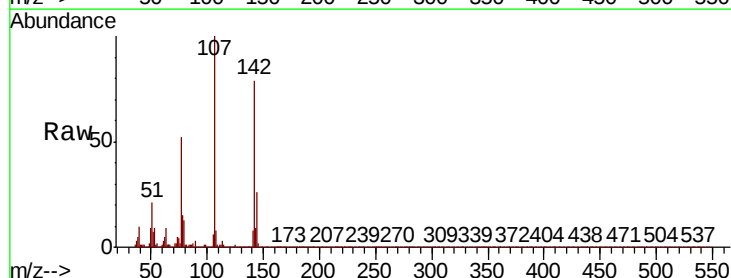
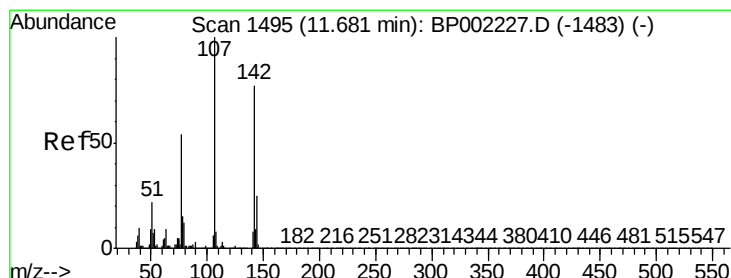
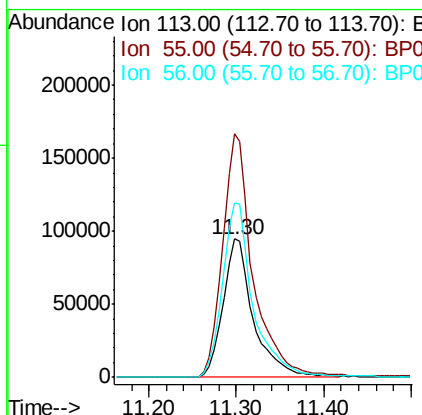
#35
Caprolactam
Concen: 39.443 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tot Ion	Ratio	Resp	Lower	Upper
113	100	226935		
55	175.8	153.8	193.8	
56	126.2	109.8	149.8	

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

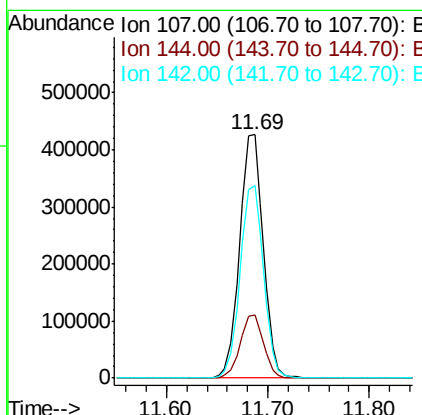
Manual Integrations
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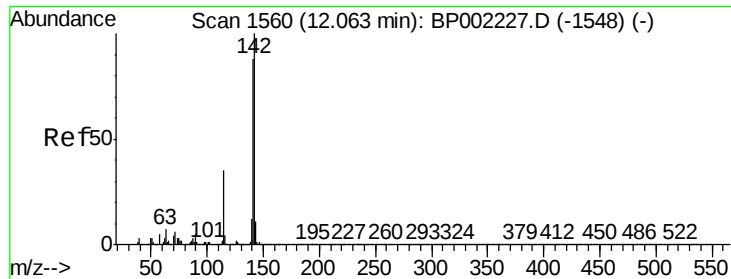
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#36
4-Chloro-3-methylphenol
Concen: 39.638 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	693384		
144	25.8	20.2	30.2	
142	78.8	61.9	92.9	





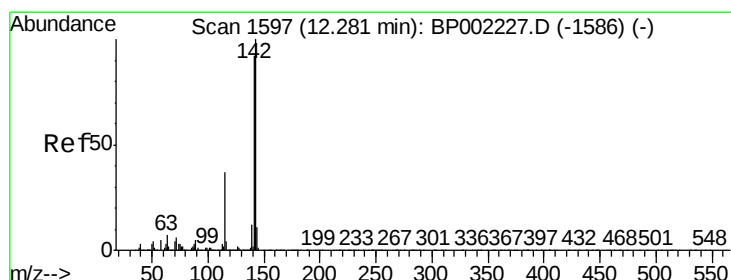
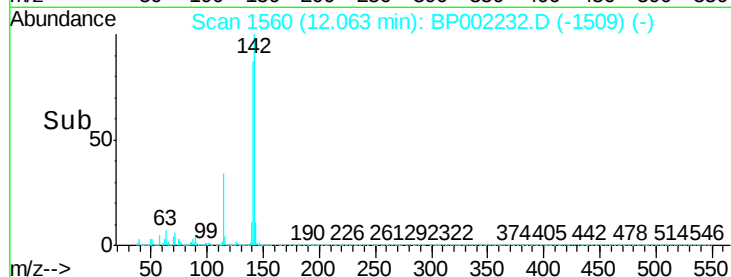
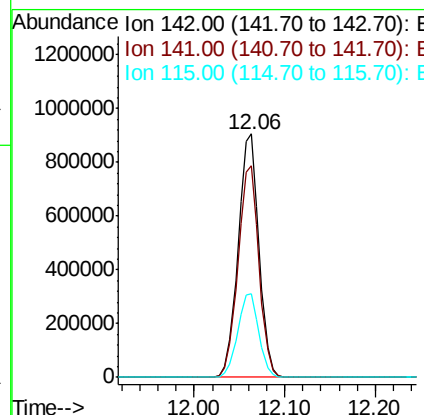
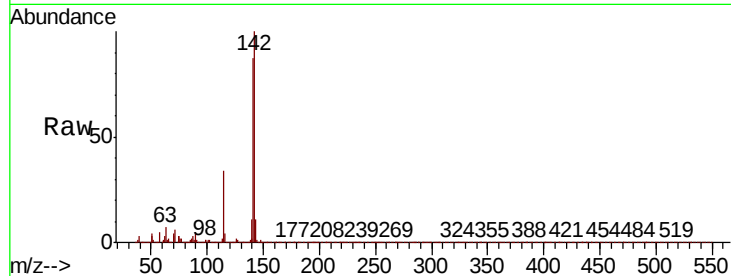
#37
2-Methylnaphthalene
Concen: 39.528 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.6	105.8
115	34.3	28.3	42.5

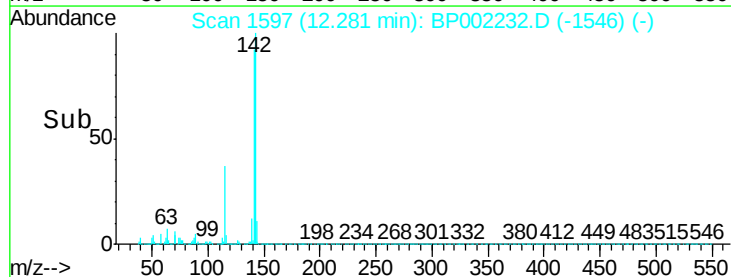
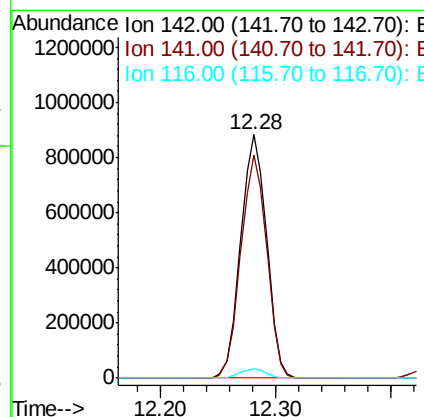
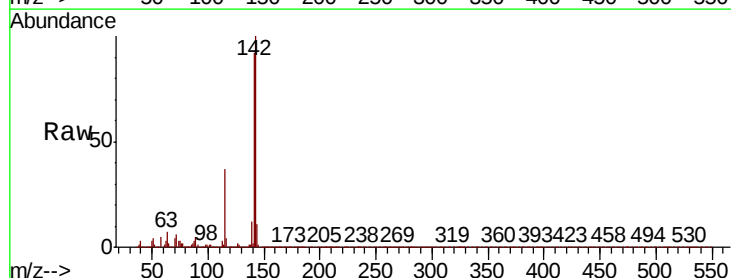
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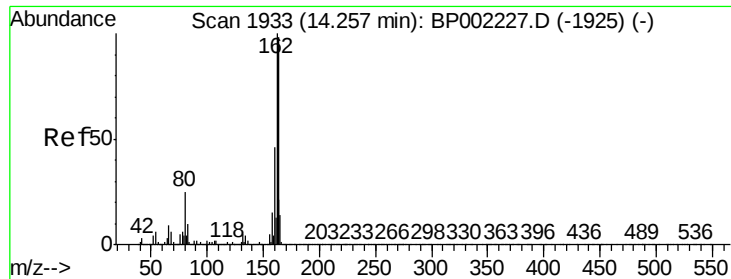
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#38
1-Methylnaphthalene
Concen: 39.398 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.9	110.9
116	3.7	3.0	4.6





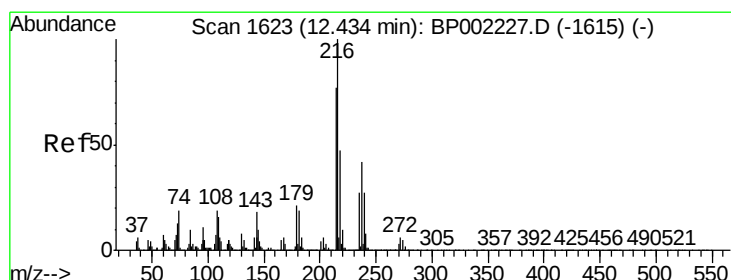
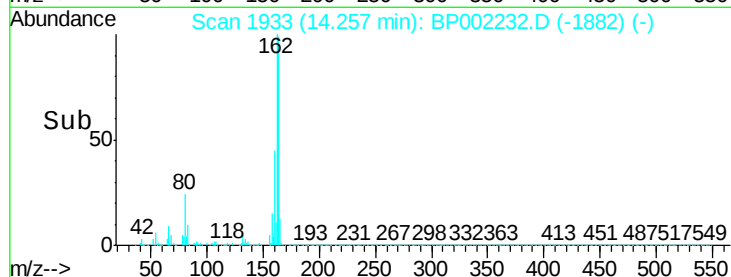
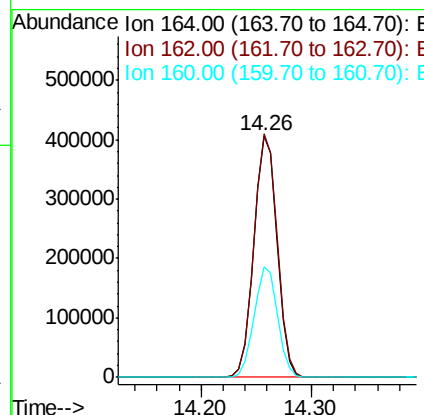
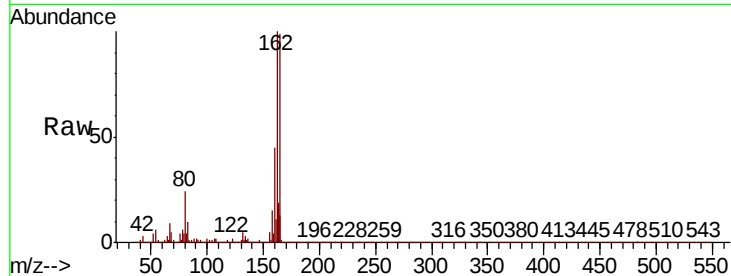
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.5	122.3
160	45.6	37.3	55.9

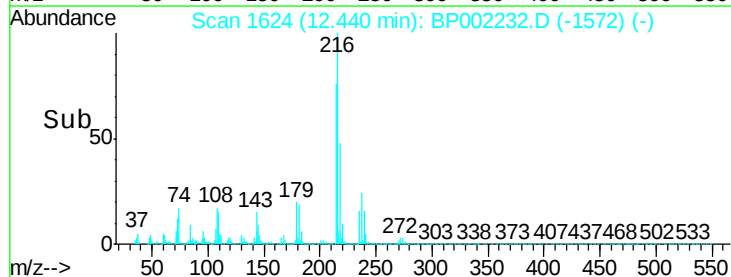
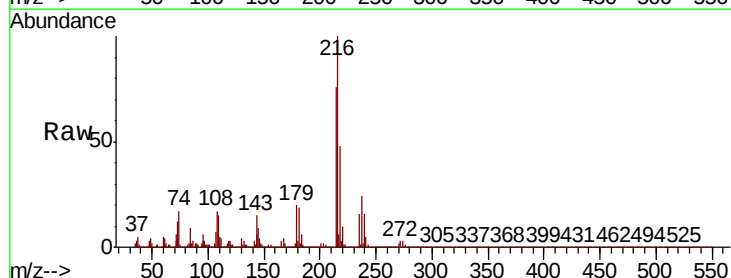
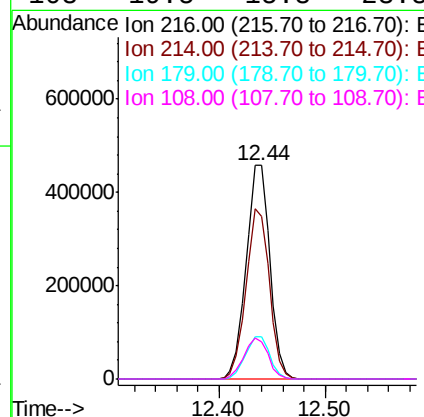
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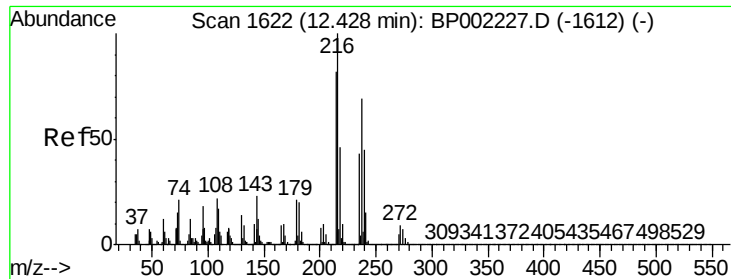
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.769 ng
RT: 12.44 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.4
179	20.5	16.4	24.6
108	19.5	15.8	23.8





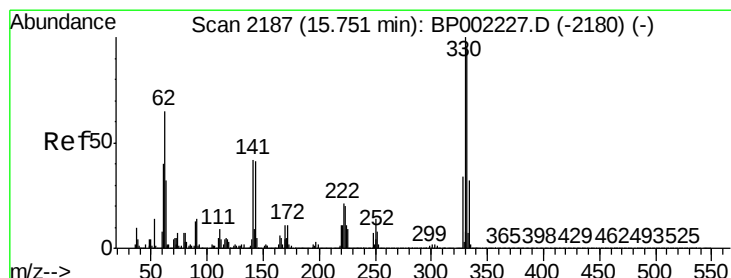
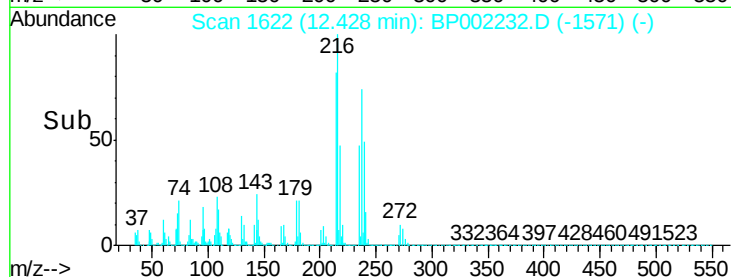
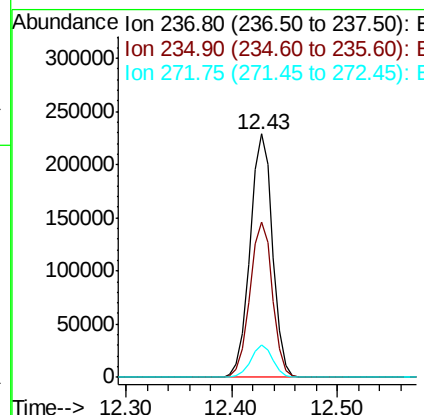
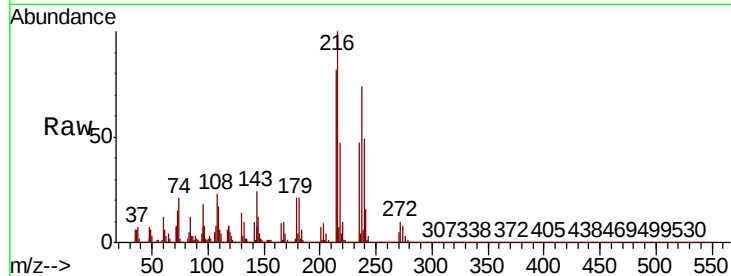
#41
Hexachlorocyclopentadiene
Concen: 40.980 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	43.0	83.0
272	13.2	0.0	32.7

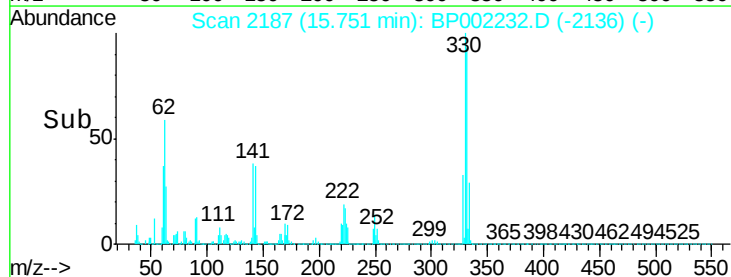
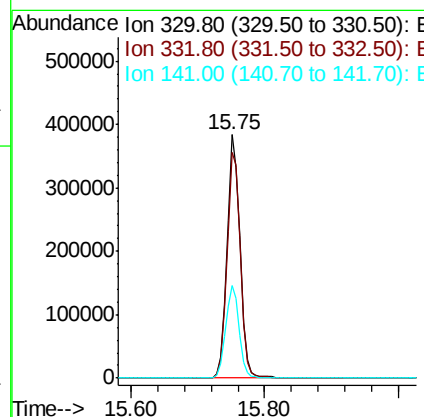
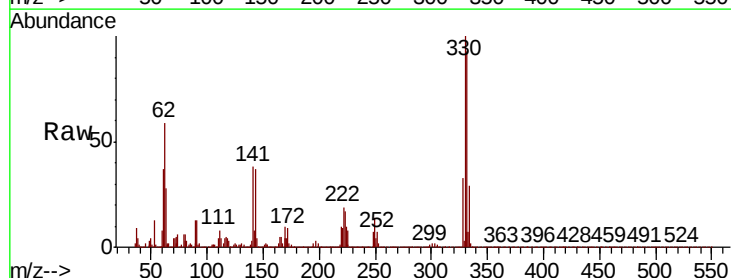
Manual Integrations
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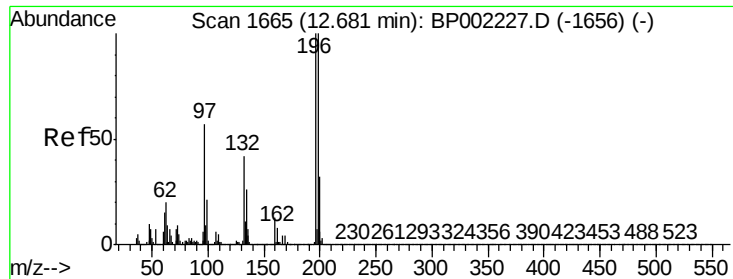
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#42
2,4,6-Tribromophenol
Concen: 82.982 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	76.3	114.5
141	39.5	32.0	48.0





#43

2,4,6-Trichlorophenol

Concen: 40.499 ng

RT: 12.67 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BP002232.D

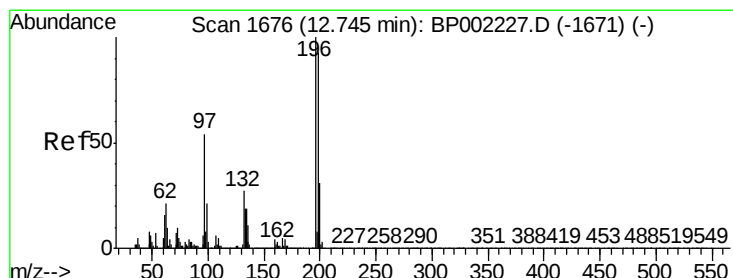
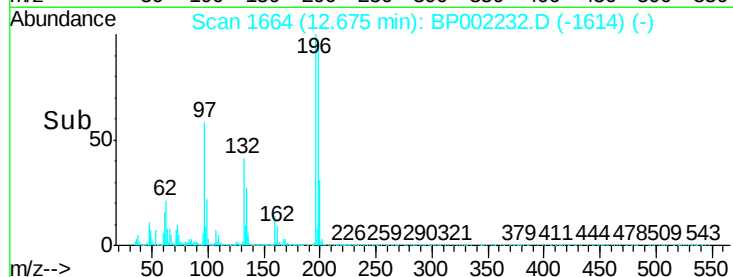
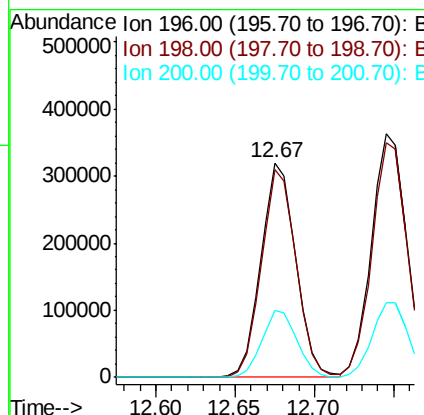
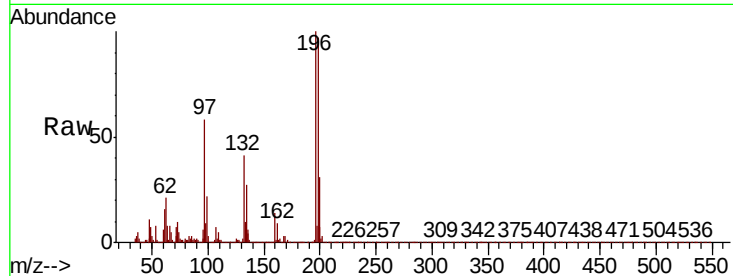
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Resp	Lower	Upper
196	100	490520		
198	96.7	79.8	119.6	
200	31.5	25.4	38.2	

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#44

2,4,5-Trichlorophenol

Concen: 39.981 ng

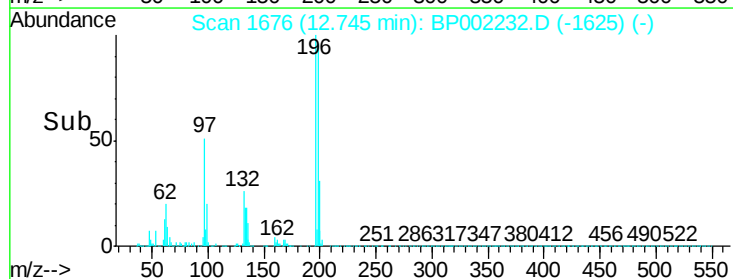
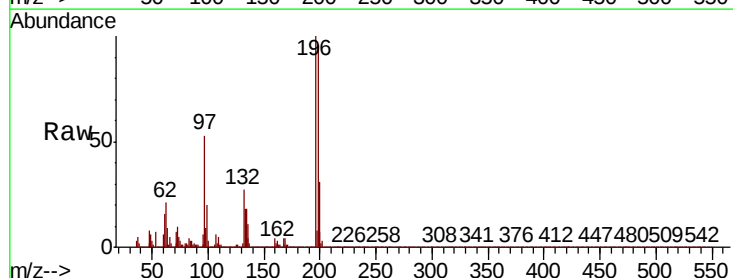
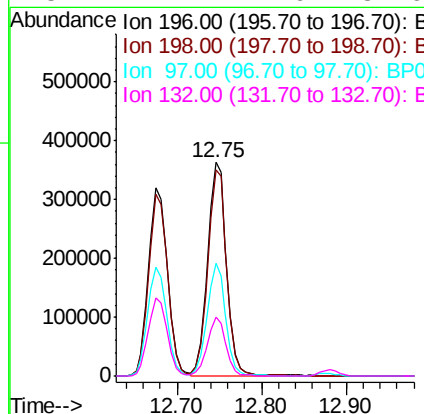
RT: 12.75 min Scan# 1676

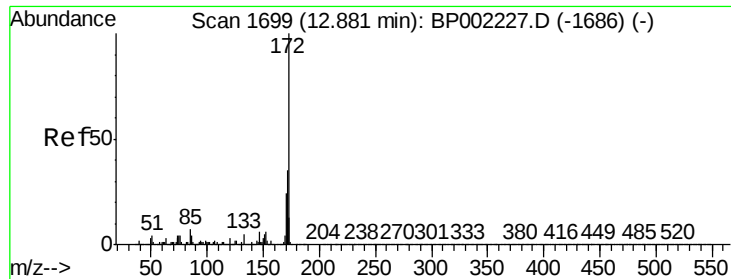
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	571194		
198	96.3	74.5	111.7	
97	52.7	43.4	65.0	
132	27.4	21.9	32.9	





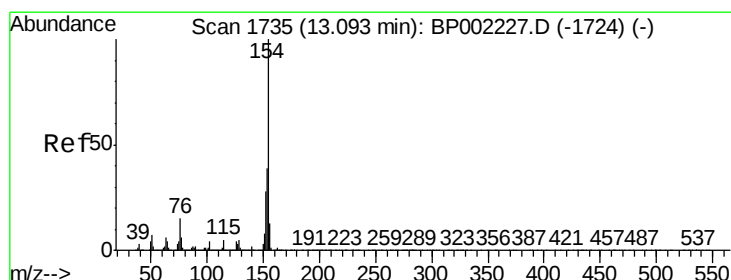
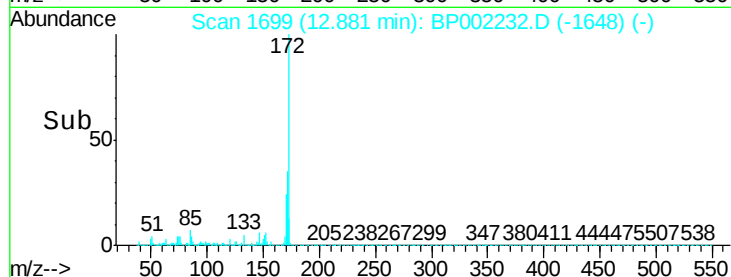
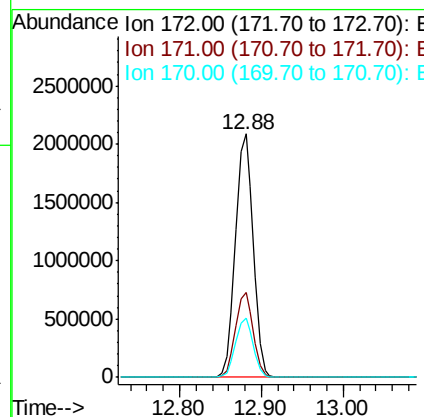
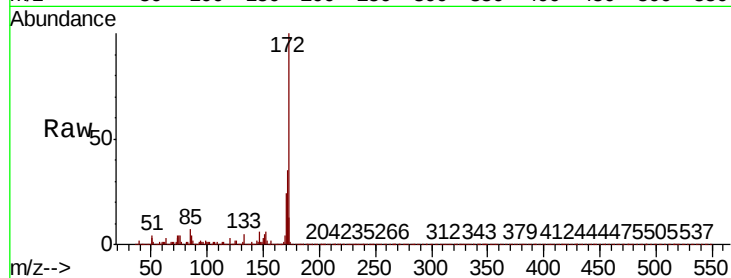
#45
2-Fluorobiphenyl
Concen: 73.349 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	24.2	19.0	28.6

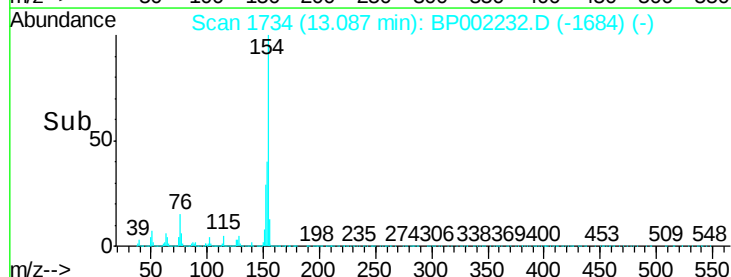
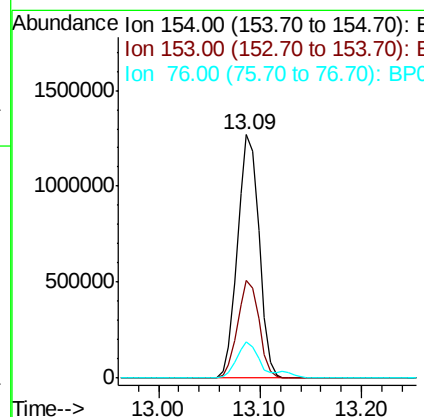
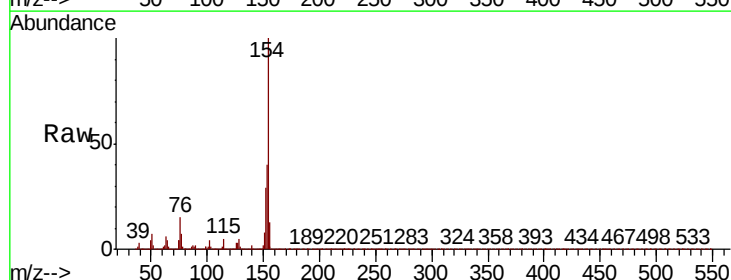
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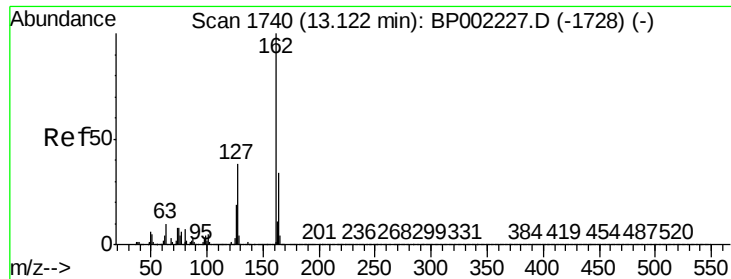
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#46
1,1'-Biphenyl
Concen: 39.736 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	18.9	58.9
76	14.9	0.0	34.6





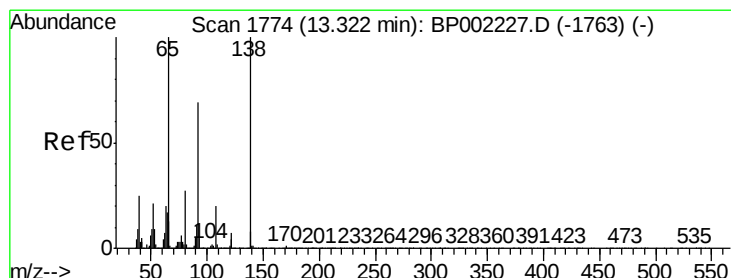
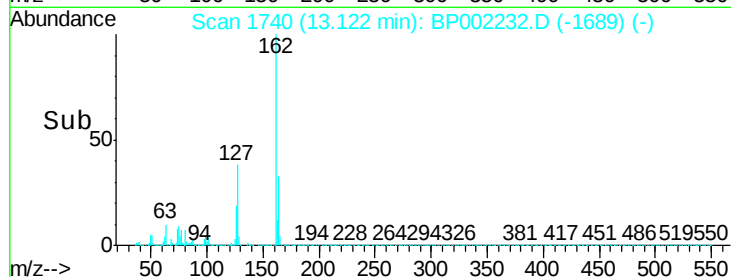
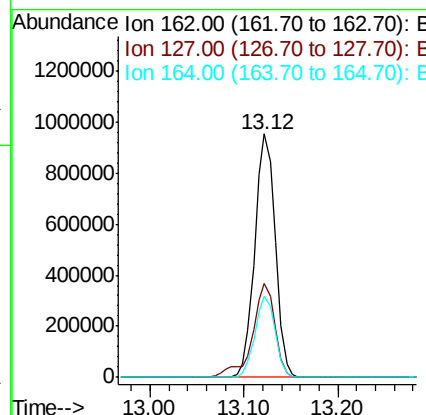
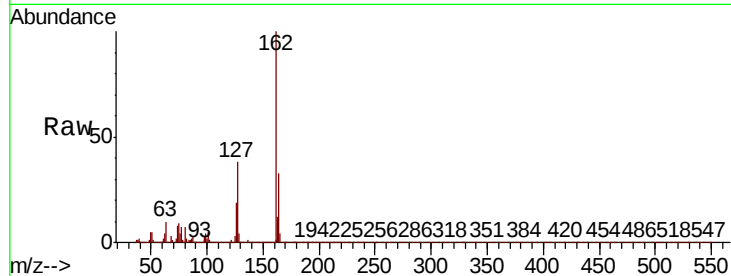
#47
2-Chloronaphthalene
Concen: 39.396 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.2	45.4
164	33.5	27.0	40.4

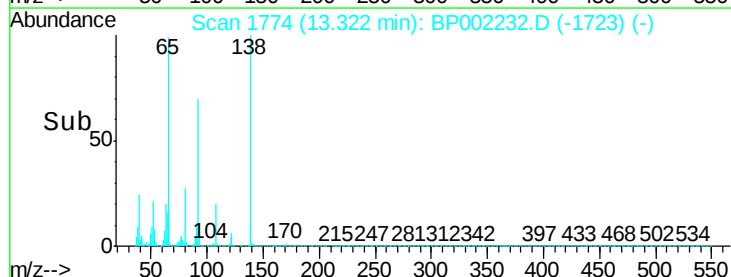
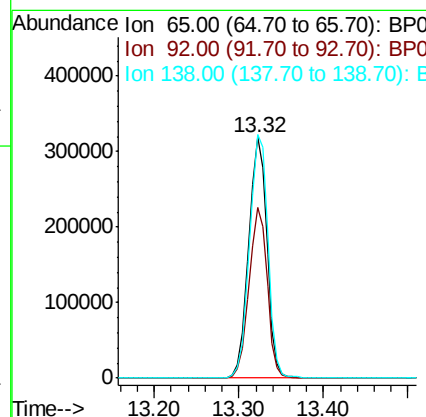
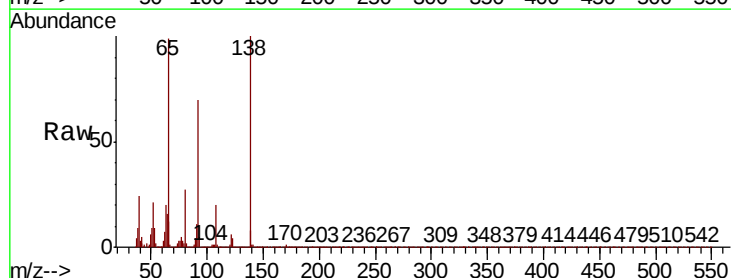
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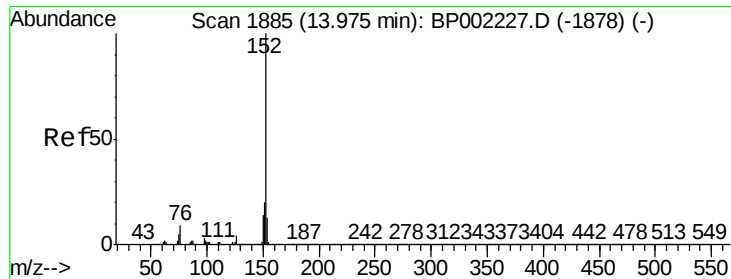
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#48
2-Nitroaniline
Concen: 43.716 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.6	83.4
138	101.1	79.9	119.9





#49

Acenaphthylene

Concen: 39.918 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:152 Resp: 2363018

Ion Ratio Lower Upper

152 100

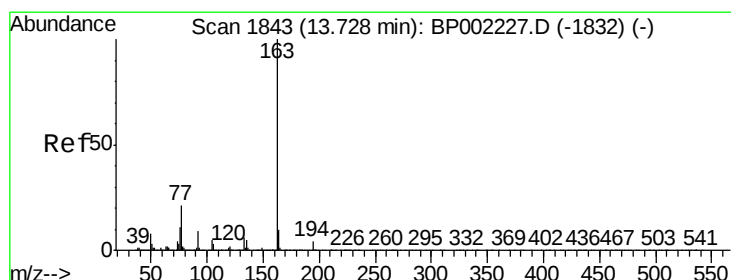
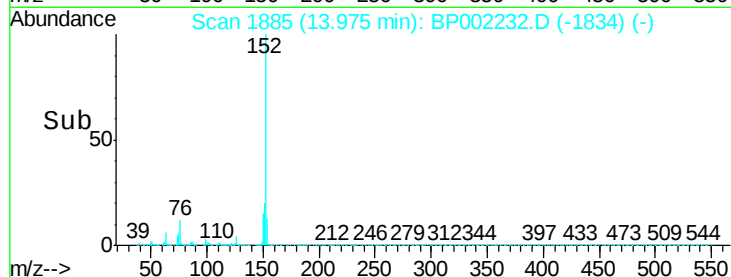
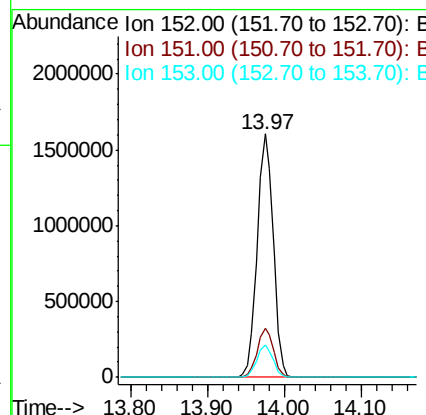
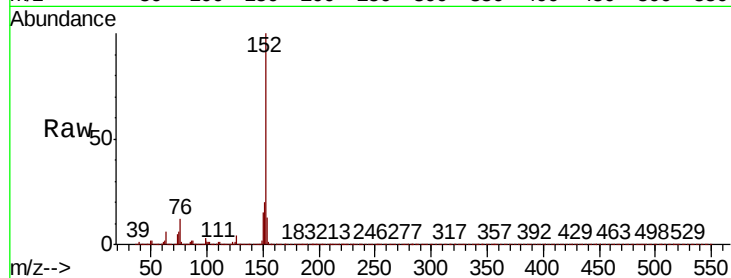
151 20.0 15.8 23.8

153 13.4 10.7 16.1

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#50

Dimethylphthalate

Concen: 39.375 ng

RT: 13.73 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

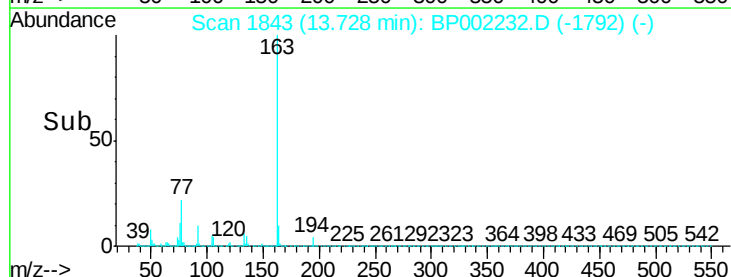
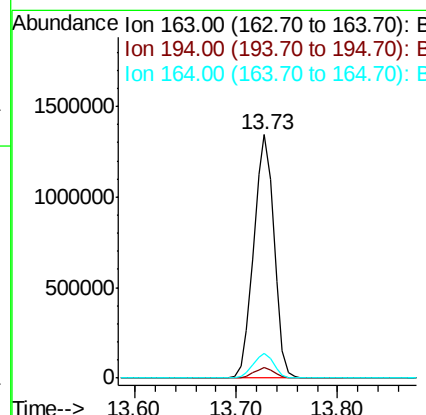
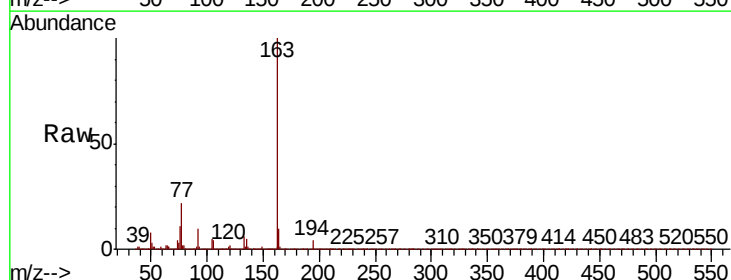
Tgt Ion:163 Resp: 1867503

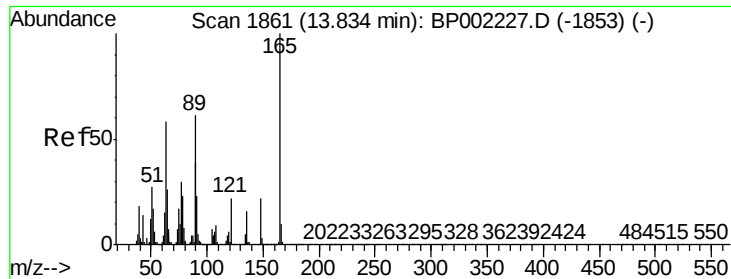
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 7.8 11.8





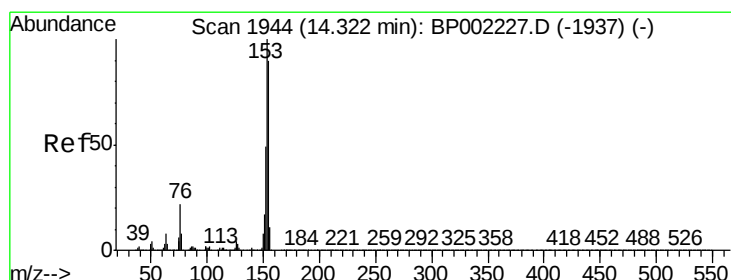
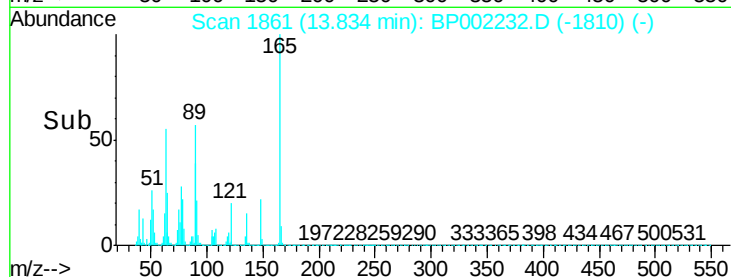
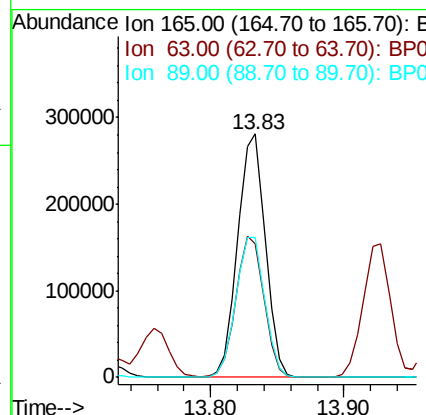
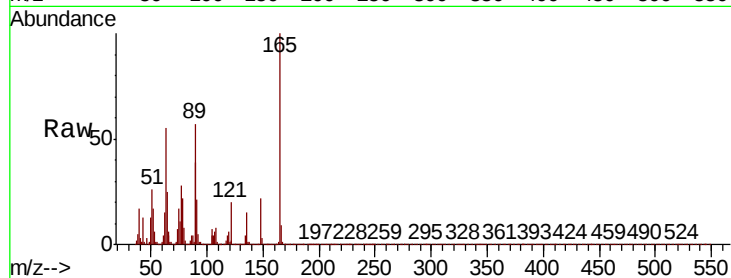
#51
2,6-Dinitrotoluene
Concen: 41.789 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	46.4	69.6
89	57.4	49.1	73.7

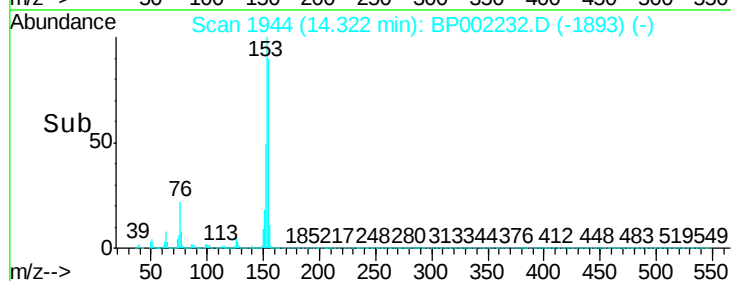
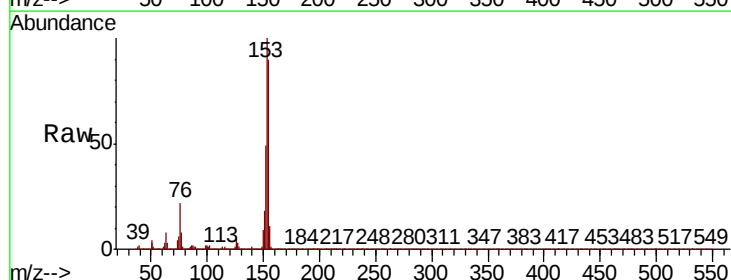
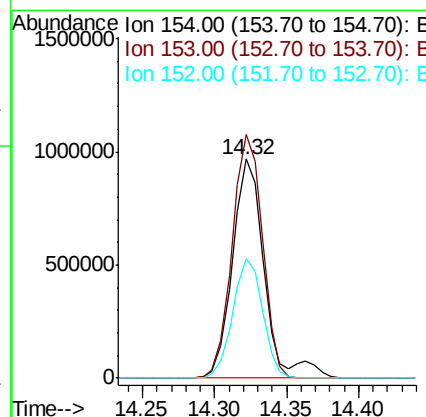
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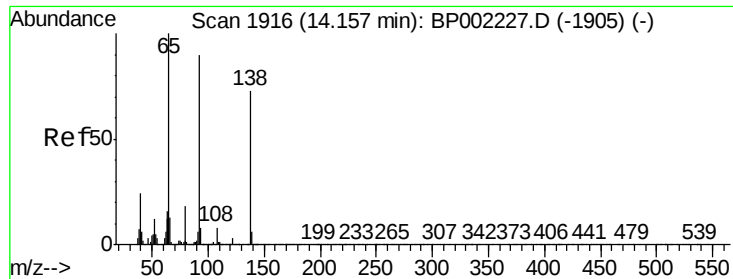
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#52
Acenaphthene
Concen: 39.852 ng m
RT: 14.32 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.4	134.0
152	54.5	43.4	65.2





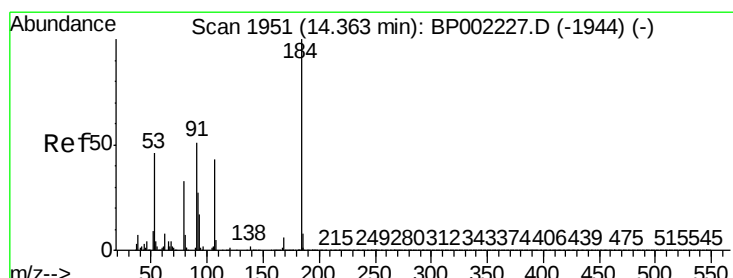
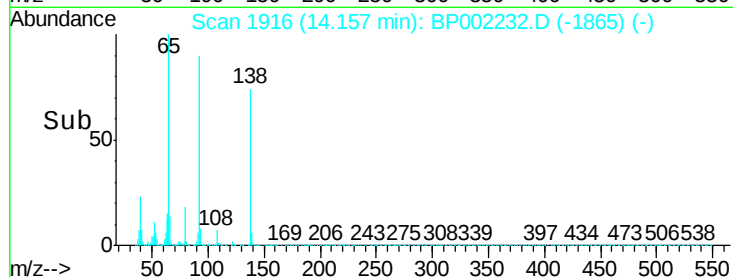
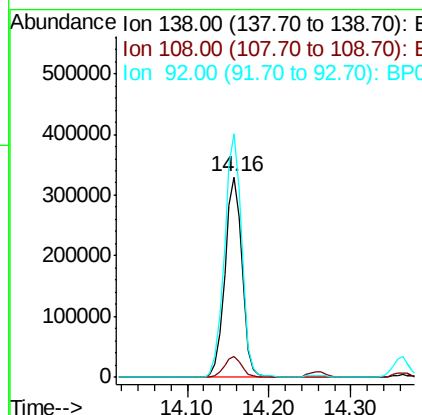
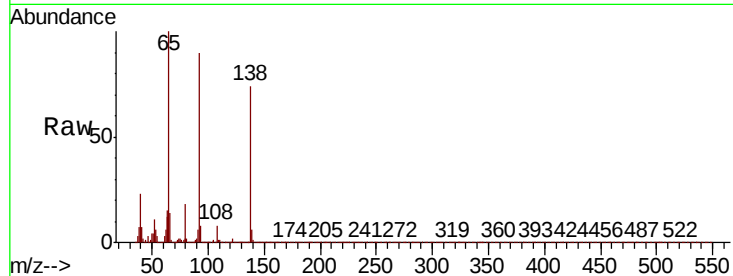
#53
3-Nitroaniline
Concen: 41.202 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	121.6	98.5	147.7

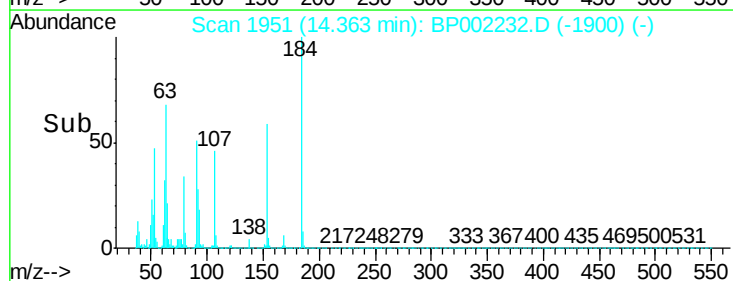
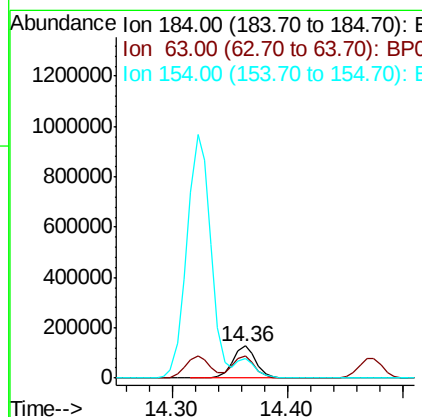
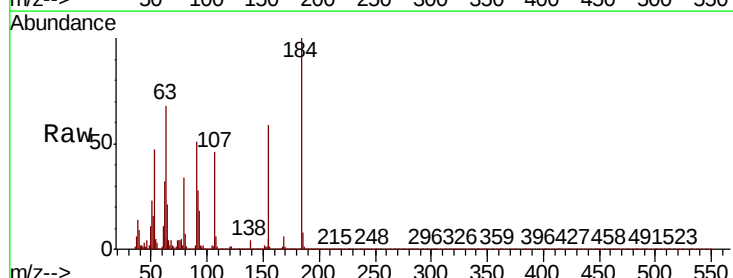
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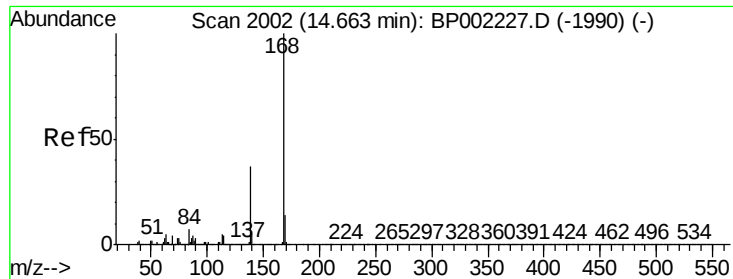
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#54
2,4-Dinitrophenol
Concen: 44.846 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.0	53.0	79.6
154	59.4	47.4	71.2





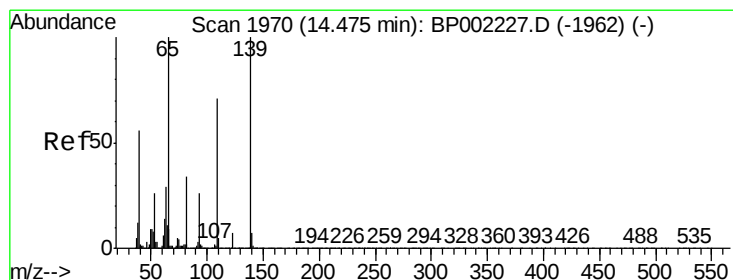
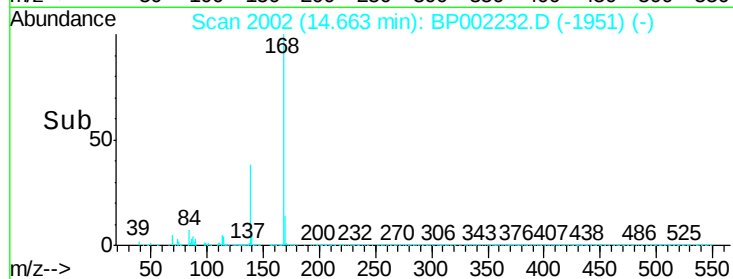
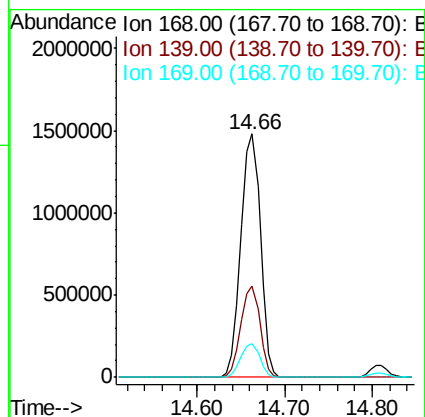
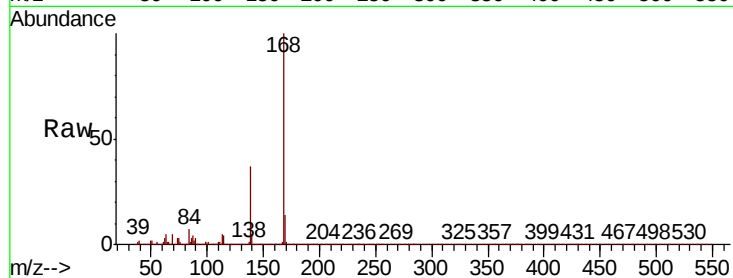
#55
Dibenzofuran
Concen: 39.375 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.3	43.9
169	13.9	11.0	16.6

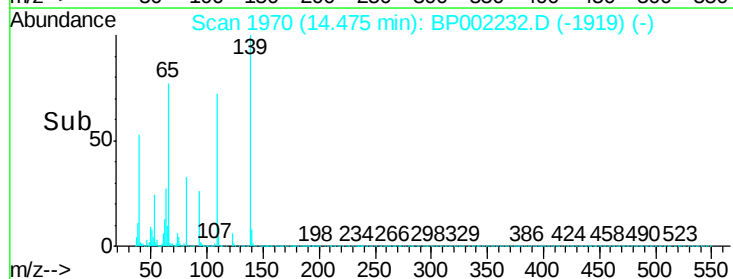
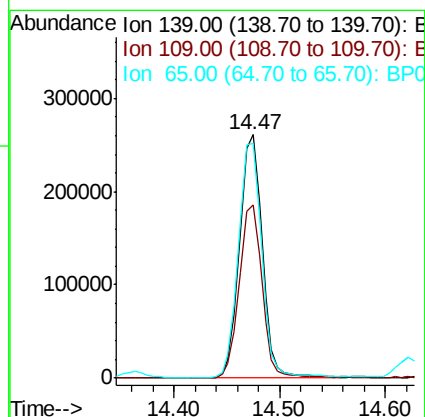
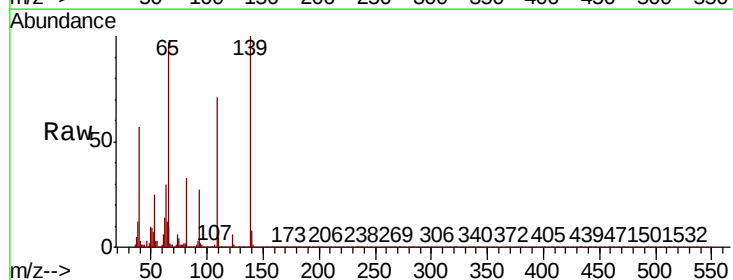
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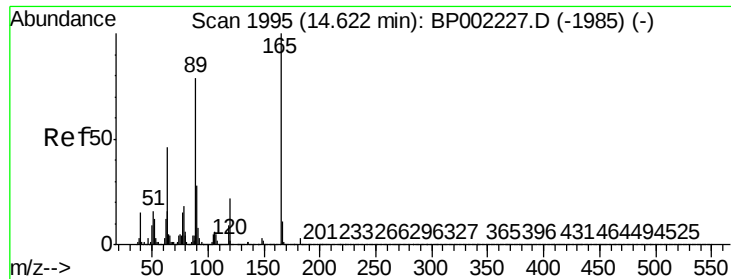
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#56
4-Nitrophenol
Concen: 42.009 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.3	50.6	90.6
65	96.5	80.2	120.2





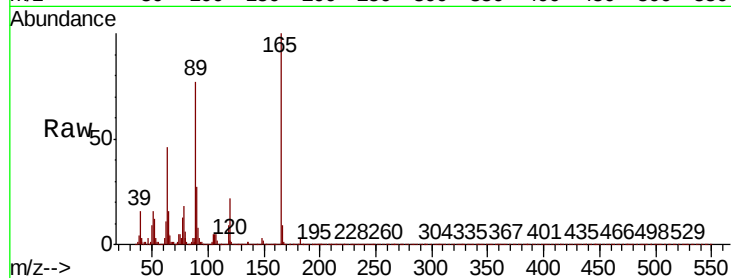
#57
2,4-Dinitrotoluene
Concen: 43.077 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

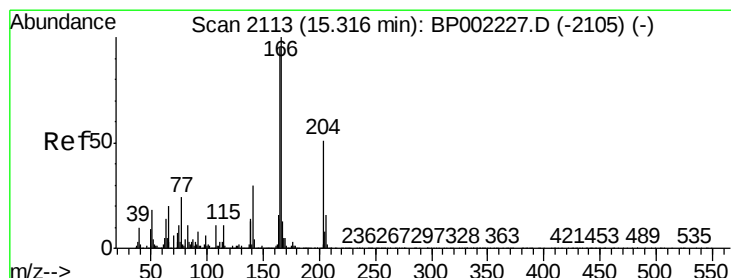
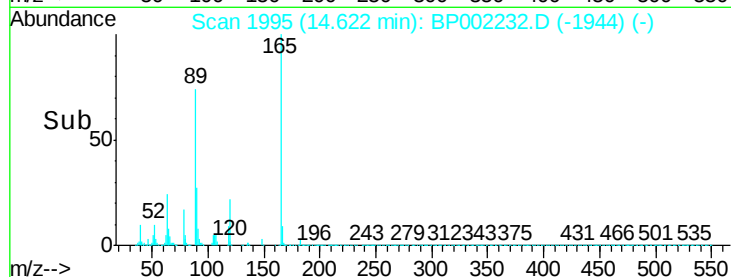
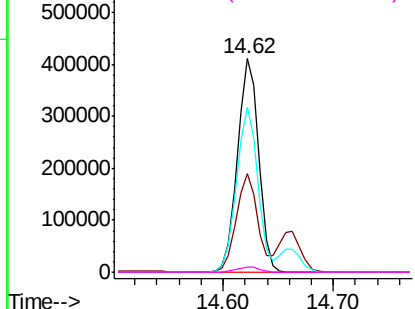
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.8	55.2
89	77.0	63.2	94.8
182	2.6	2.1	3.1

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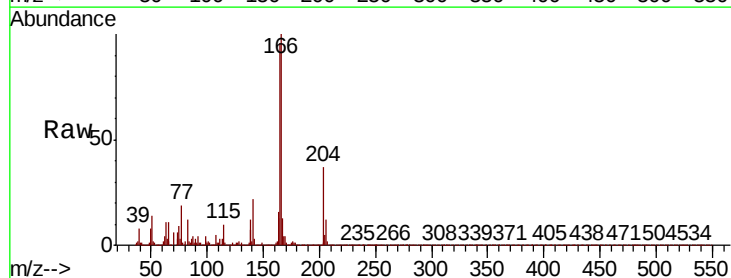


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

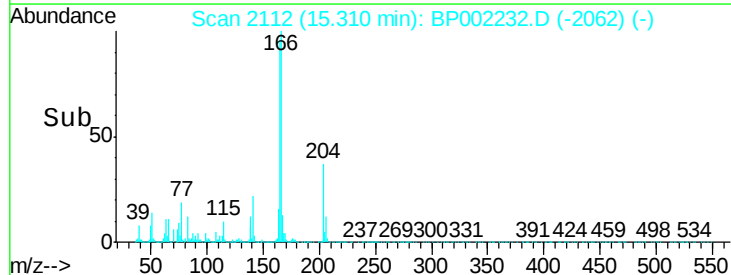
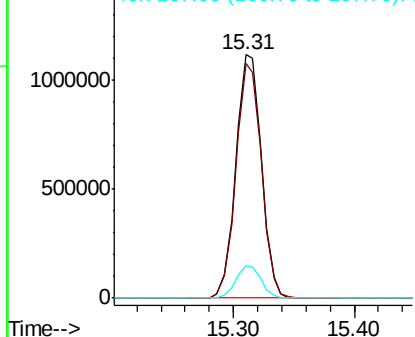


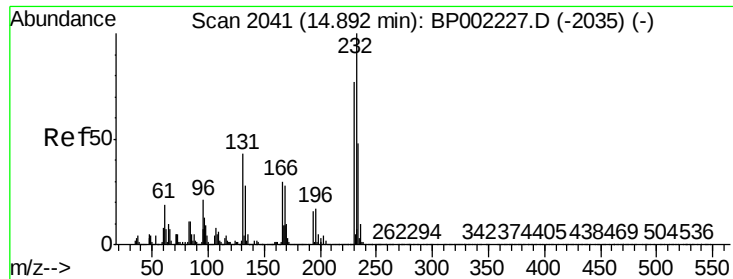
#58
Fluorene
Concen: 36.802 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	75.7	113.5
167	13.4	10.6	15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





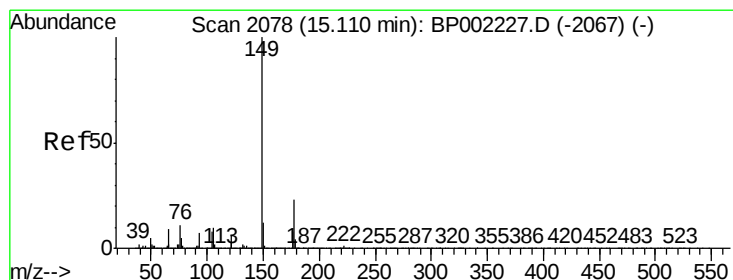
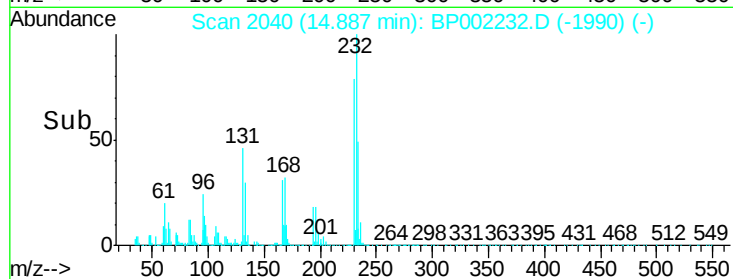
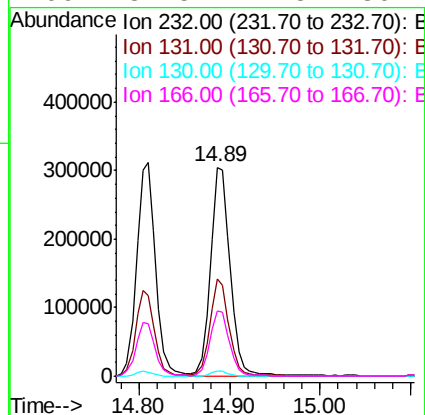
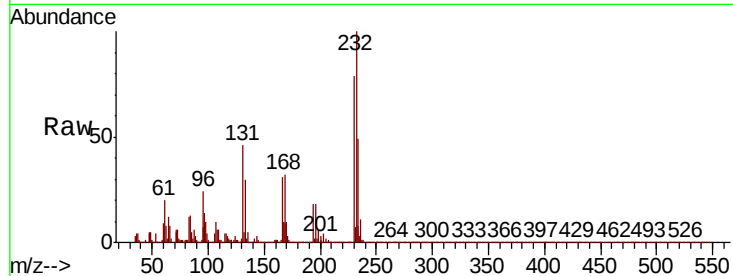
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.643 ng
RT: 14.89 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		458699		
131	45.1	35.7	53.5		
130	2.3	1.8	2.6		
166	31.5	24.5	36.7		

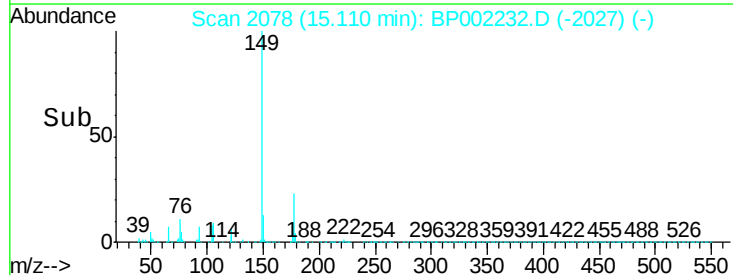
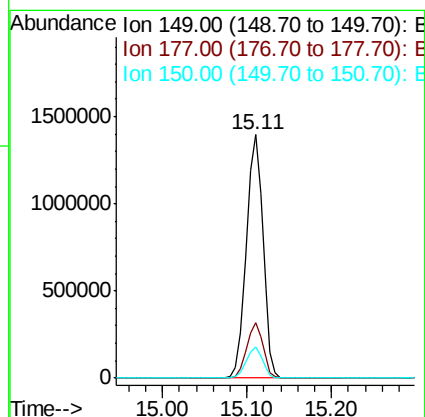
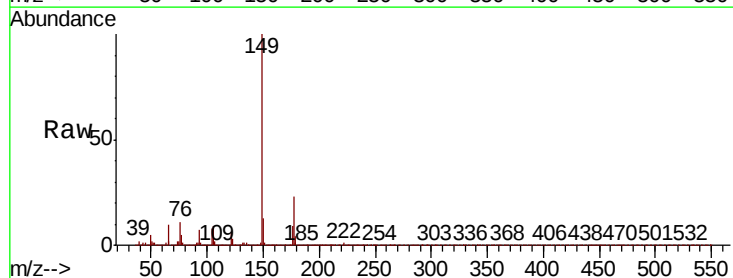
Manual Integrations
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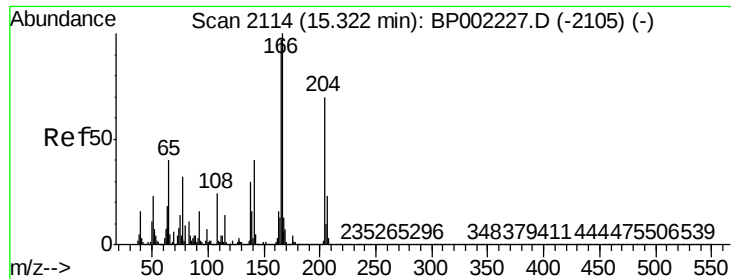
mohammad
5/6/2020 6:44:07 PM



#60
Diethylphthalate
Concen: 39.449 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1892697		
177	22.8	18.2	27.2		
150	12.7	9.8	14.8		





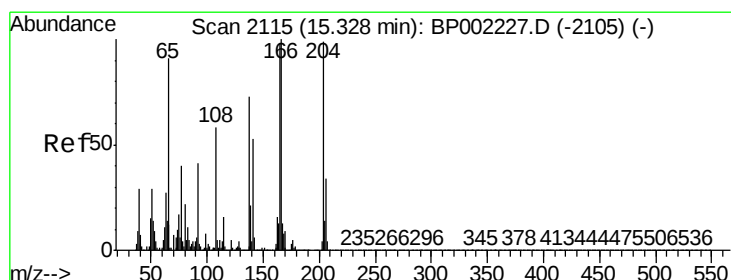
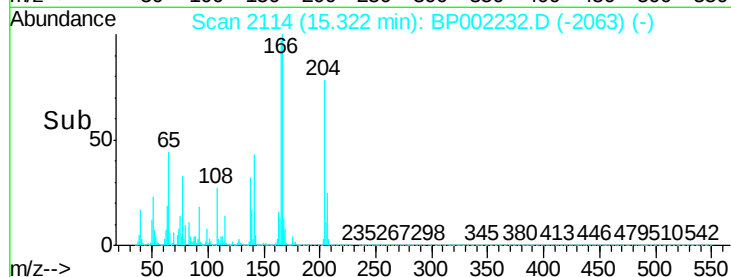
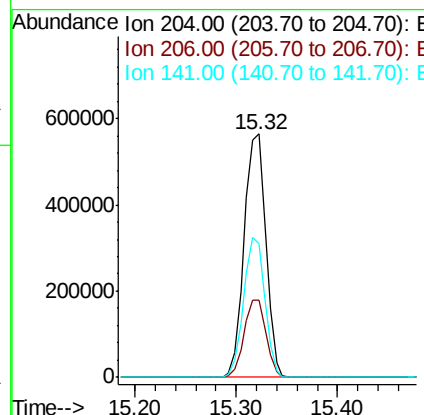
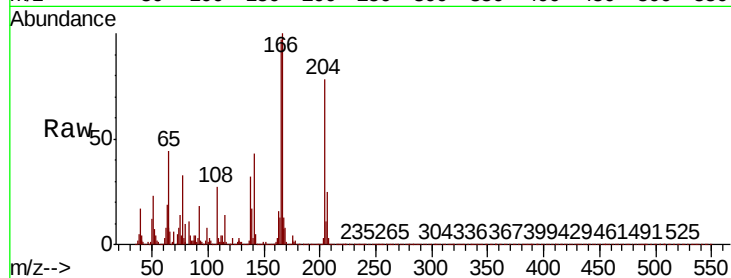
#61
4-Chlorophenyl-phenylether
Concen: 39.532 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.4
141	54.8	46.2	69.2

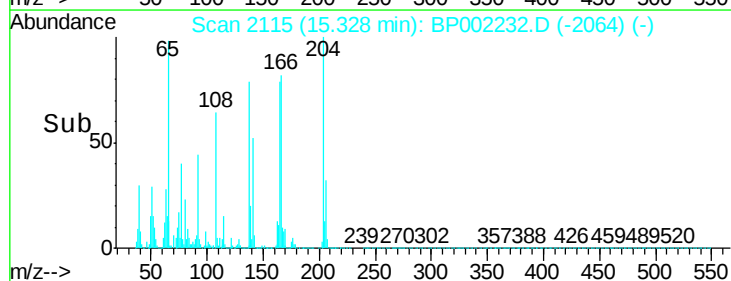
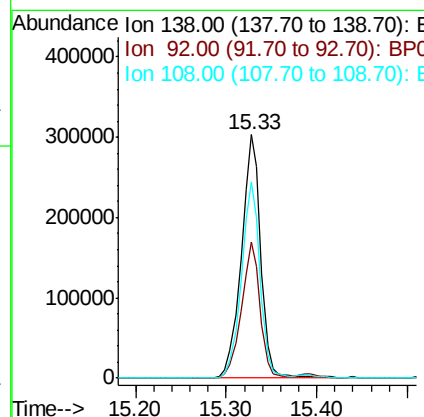
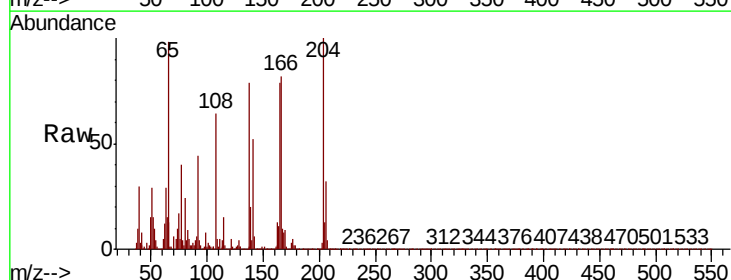
Manual Integrations
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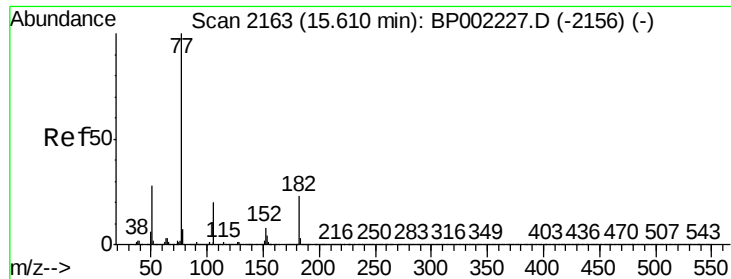
mohammad
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#62
4-Nitroaniline
Concen: 40.974 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	35.3	75.3
108	80.7	59.2	99.2





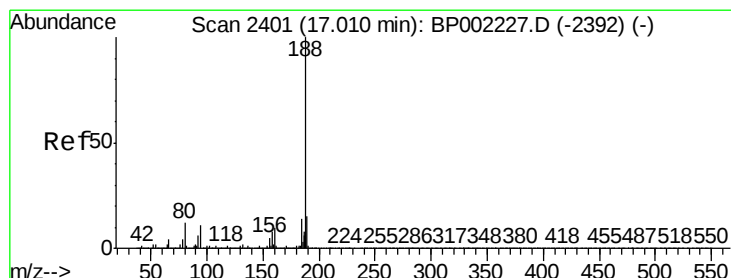
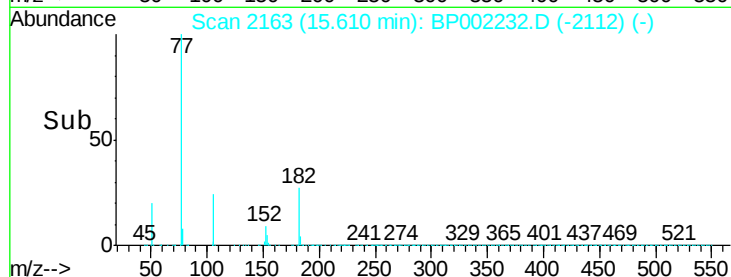
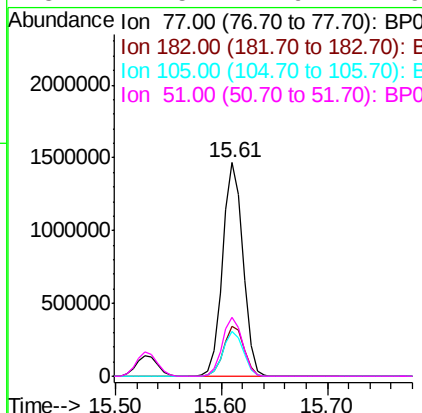
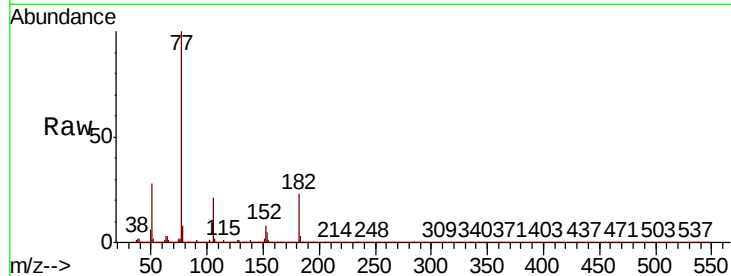
#63
Azobenzene
Concen: 39.073 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:	77	Resp:	1963071
Ion	Ratio	Lower	Upper
77	100		
182	23.1	2.7	42.7
105	21.0	0.5	40.5
51	27.5	7.9	47.9

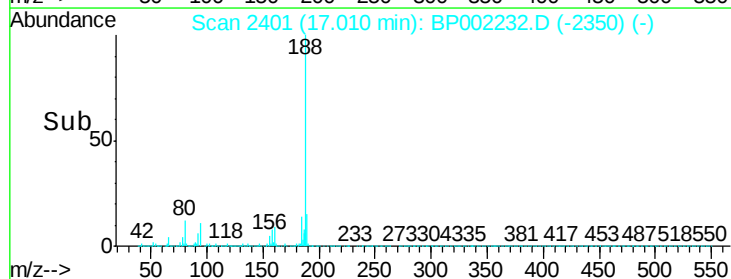
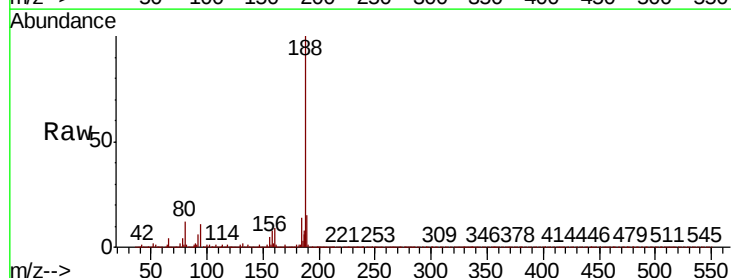
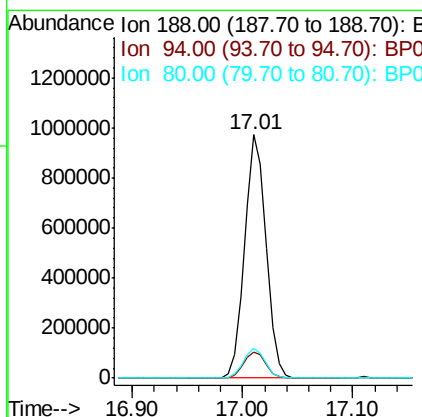
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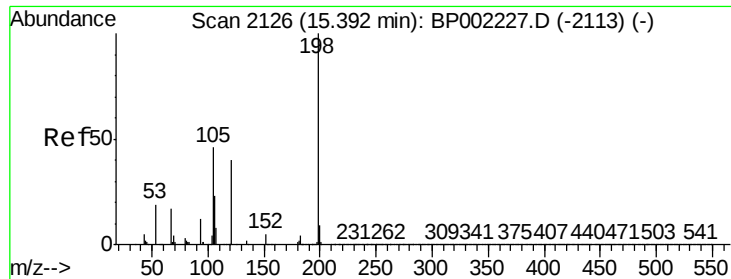
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:	188	Resp:	1326742
Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.0	13.4
80	12.3	9.8	14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 45.887 ng

RT: 15.39 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

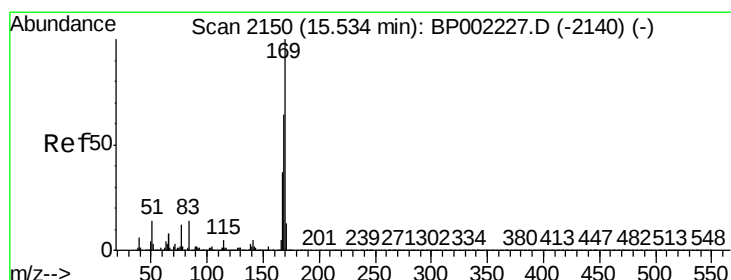
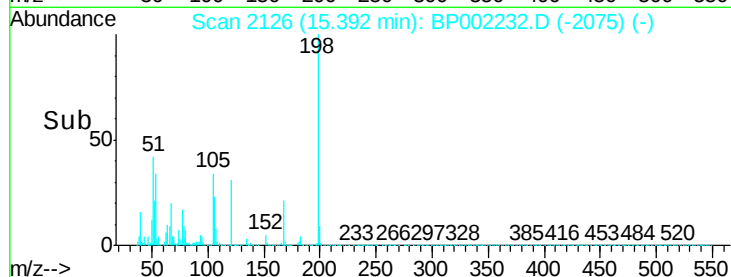
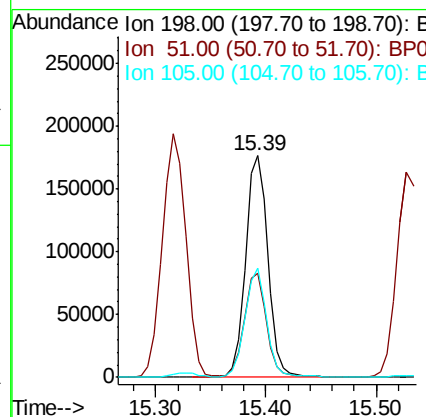
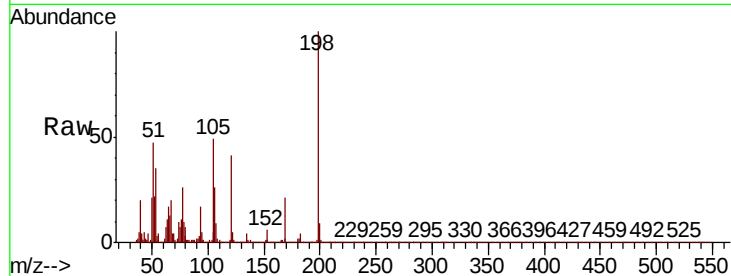
ClientSampleId :

ICVBP050420

Tot Ion:	198	Resp:	251395
Ion Ratio	Lower	Upper	
198	100		
51	46.9	26.7	66.7
105	49.0	27.5	67.5

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.062 ng

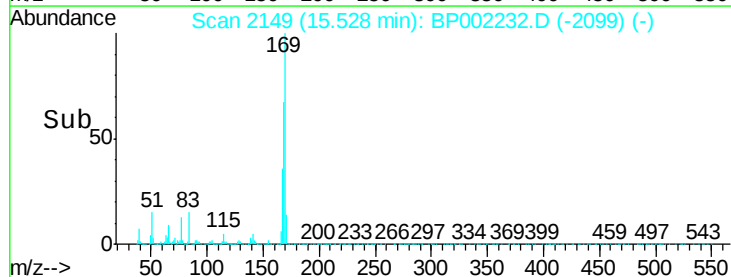
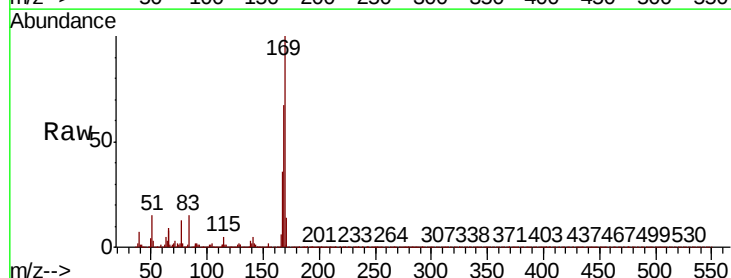
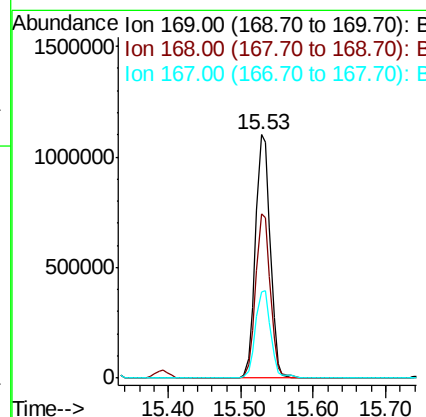
RT: 15.53 min Scan# 2149

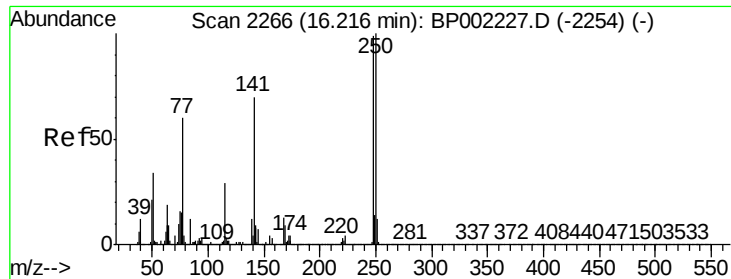
Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	169	Resp:	1554592
Ion Ratio	Lower	Upper	
169	100		
168	67.3	51.2	76.8
167	35.6	29.6	44.4





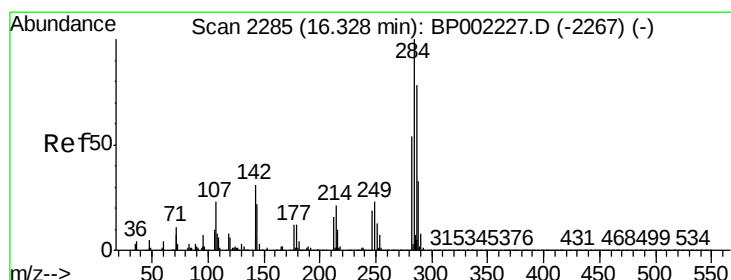
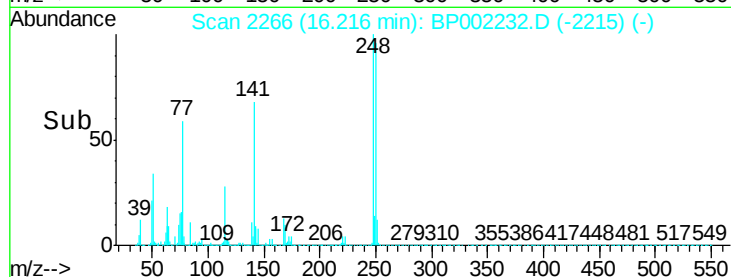
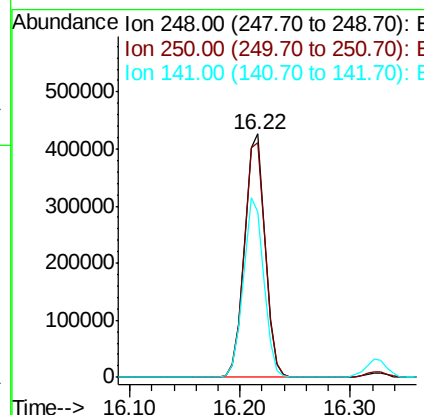
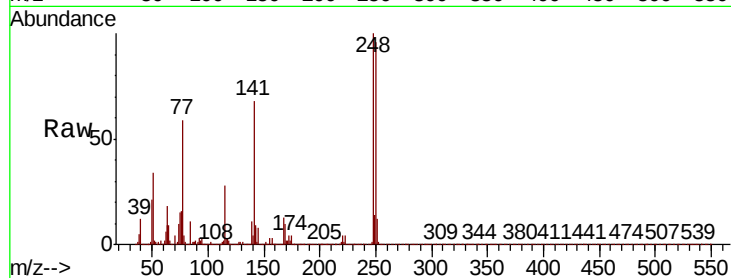
#67
4-Bromophenyl-phenylether
Concen: 39.424 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	80.6	120.8
141	68.1	56.0	84.0

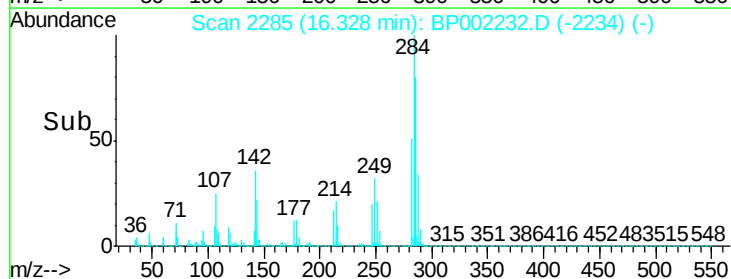
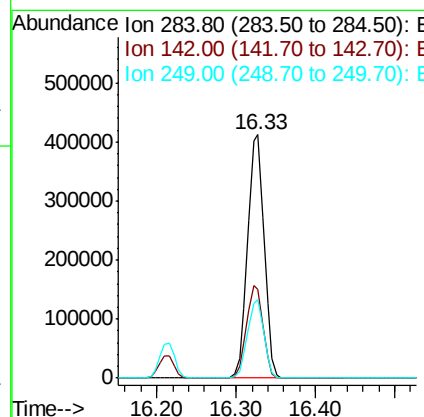
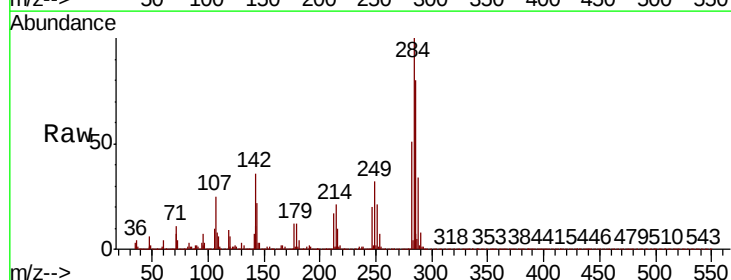
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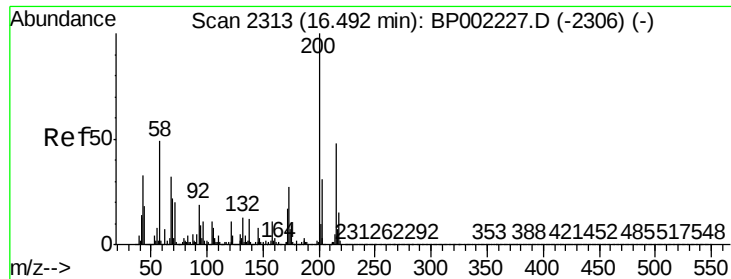
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#68
Hexachlorobenzene
Concen: 39.481 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	29.3	43.9
249	32.2	25.7	38.5





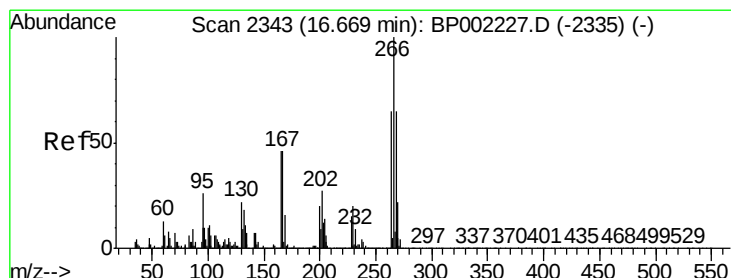
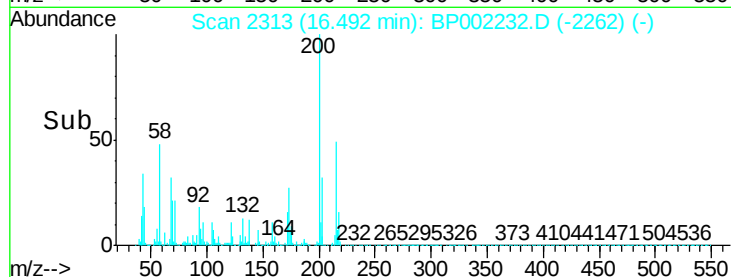
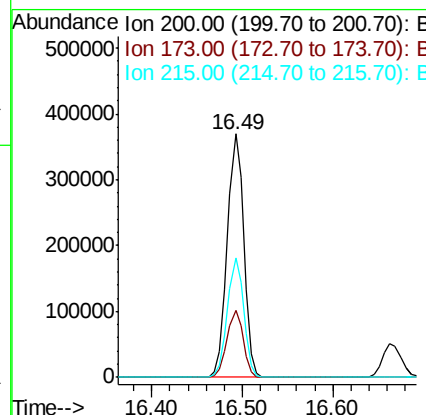
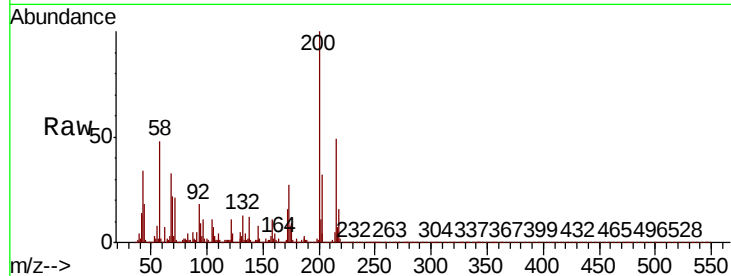
#69
Atrazine
Concen: 38.050 ng
RT: 16.49 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.4	6.6	46.6	
215	49.2	27.7	67.7	

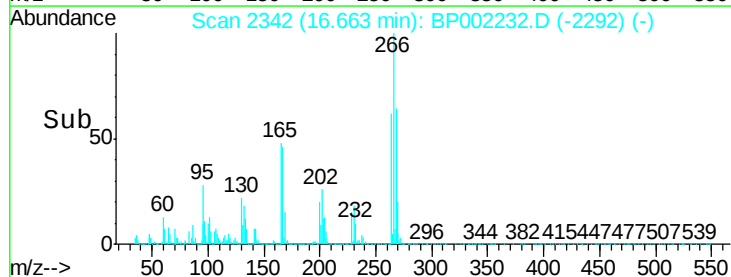
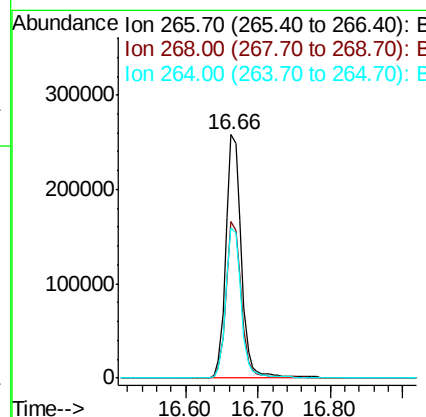
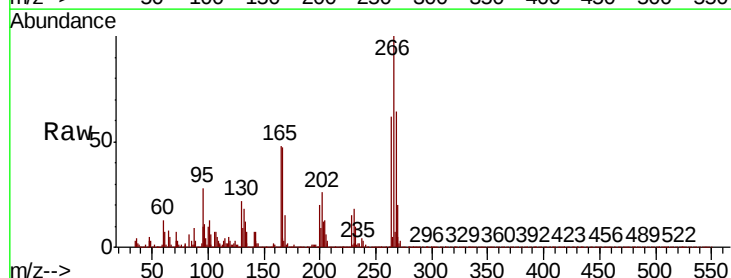
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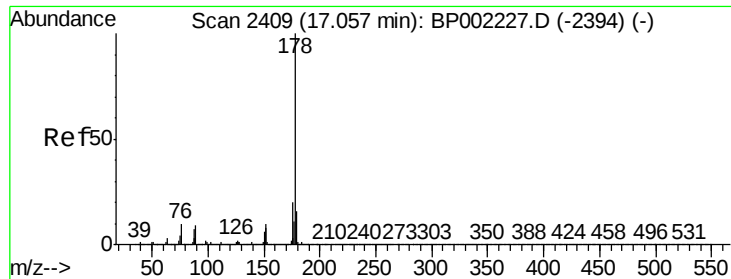
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#70
Pentachlorophenol
Concen: 42.906 ng
RT: 16.66 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.4	51.7	77.5	
264	61.7	52.4	78.6	





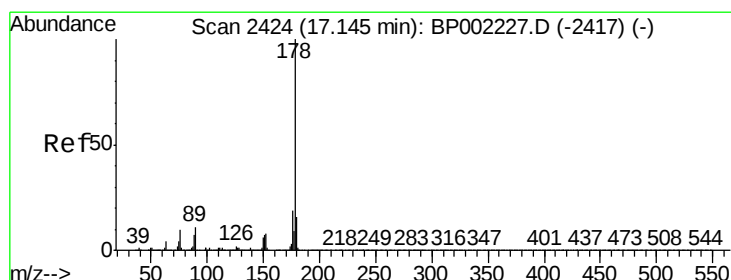
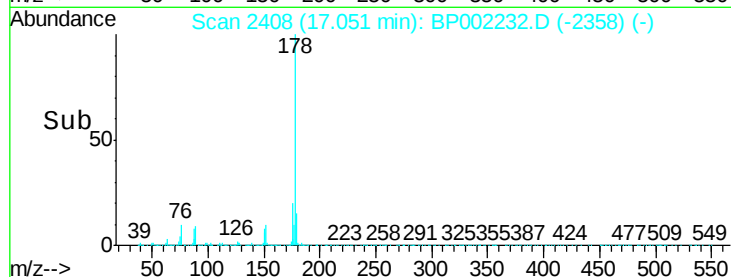
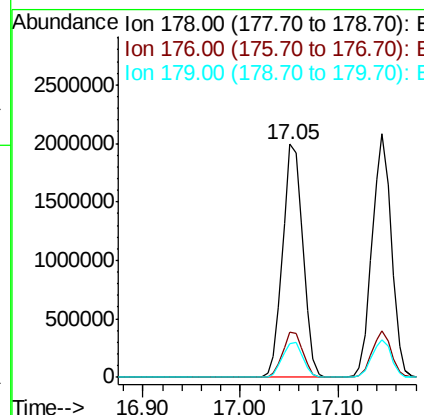
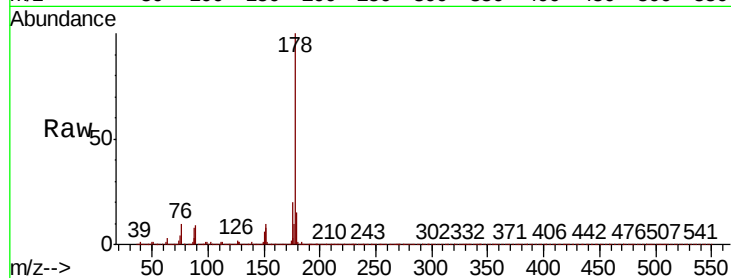
#71
Phenanthrene
Concen: 38.503 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:178 Resp: 2872772
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 14.7 12.6 18.8

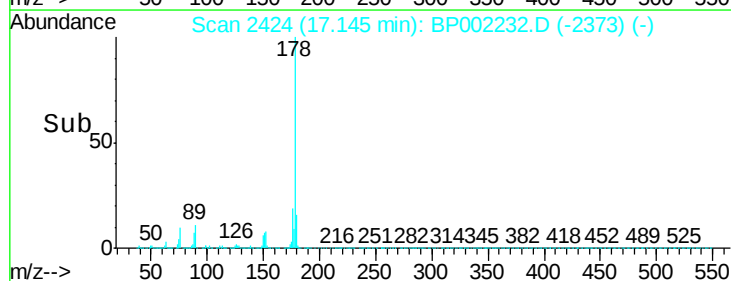
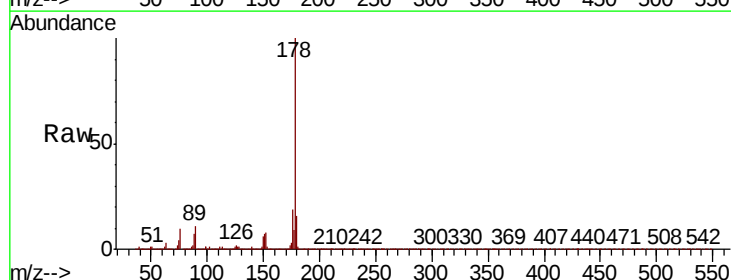
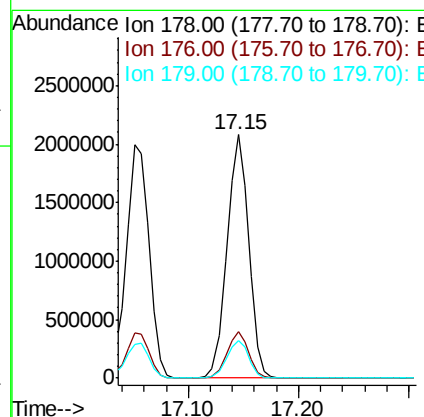
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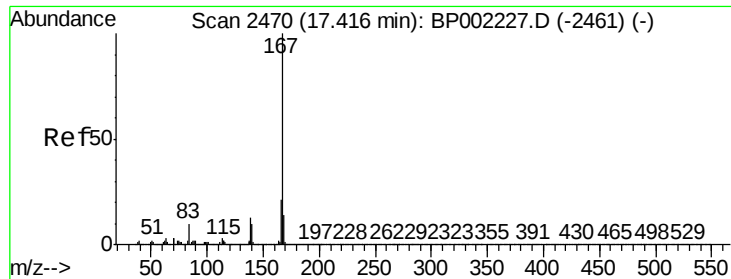
mohammad
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#72
Anthracene
Concen: 38.843 ng
RT: 17.15 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:178 Resp: 2855492
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.5 12.6 18.8





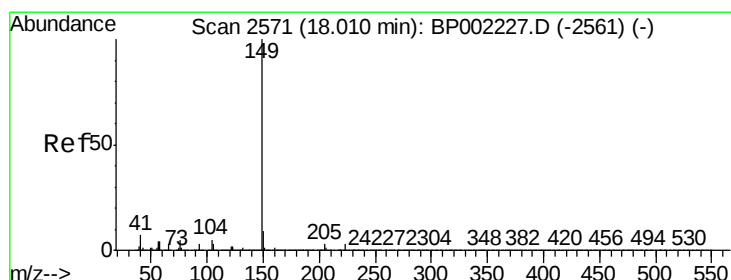
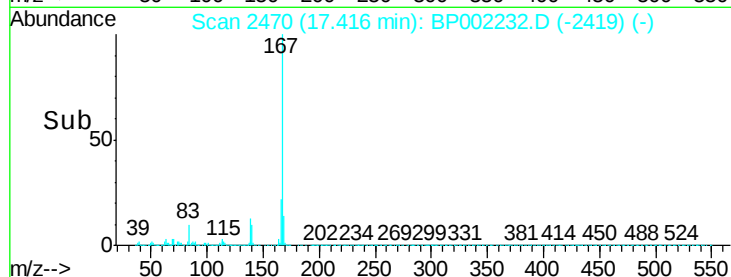
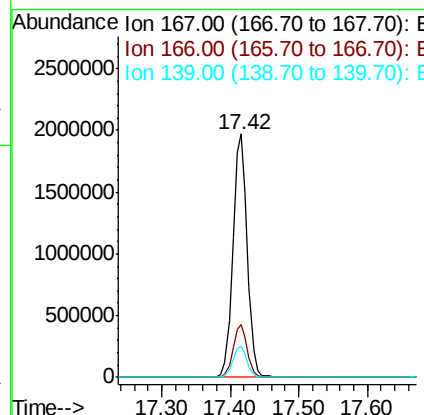
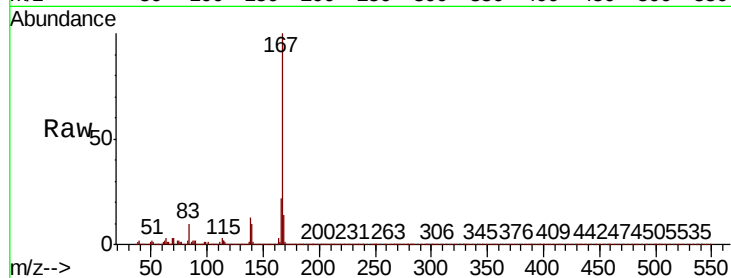
#73
 Carbazole
 Concen: 40.455 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.5	24.7
139	12.9	10.1	15.1

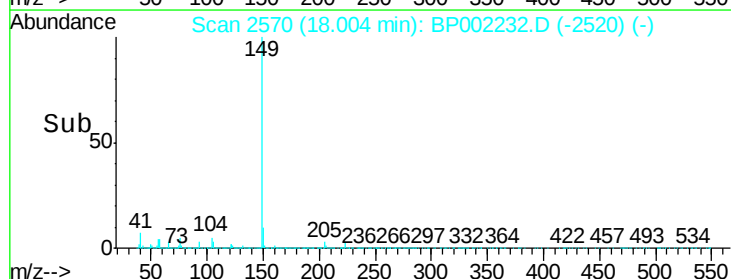
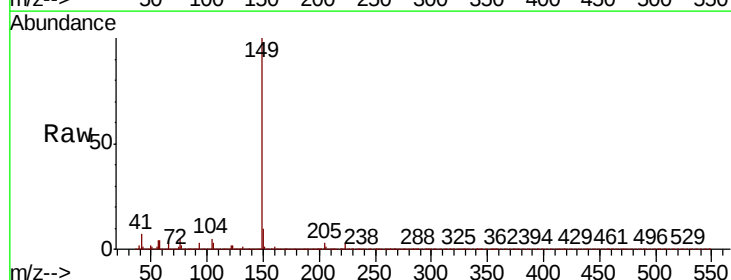
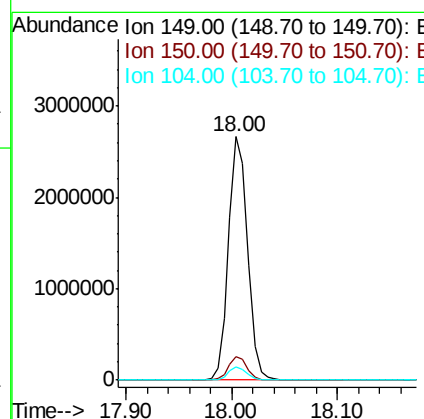
Manual Integrations
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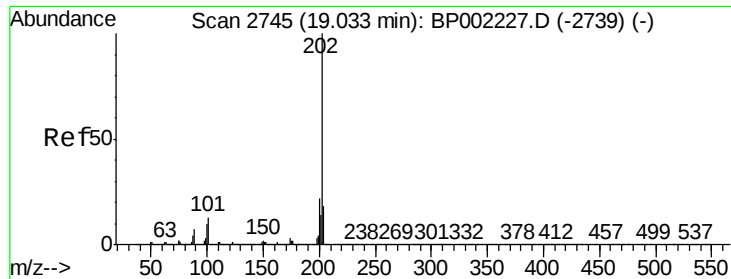
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.479 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.4	4.2	6.2





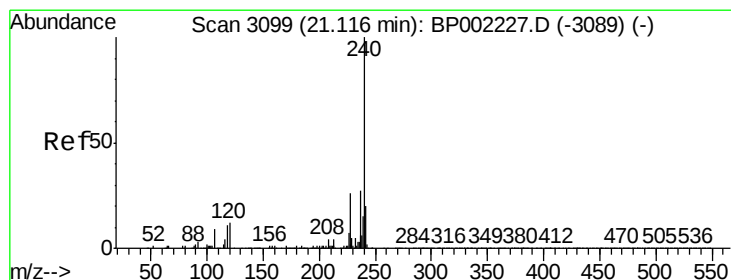
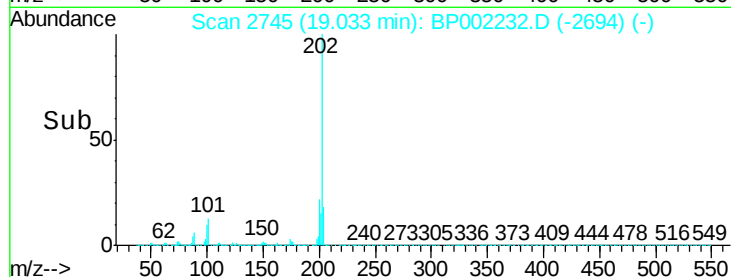
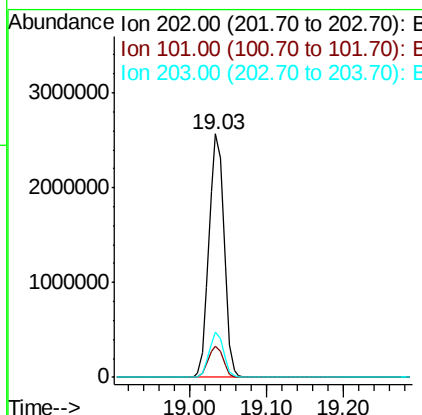
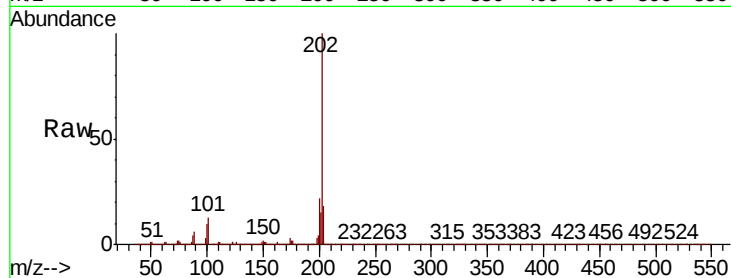
#75
 Fluoranthene
 Concen: 40.167 ng
 RT: 19.03 min Scan# 2745
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.3
203	18.4	0.0	38.2

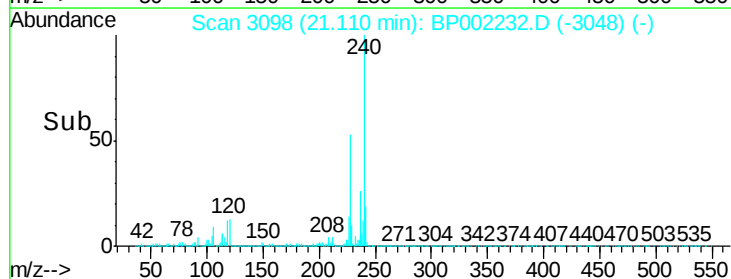
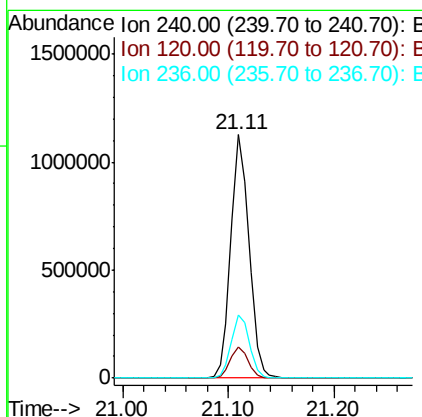
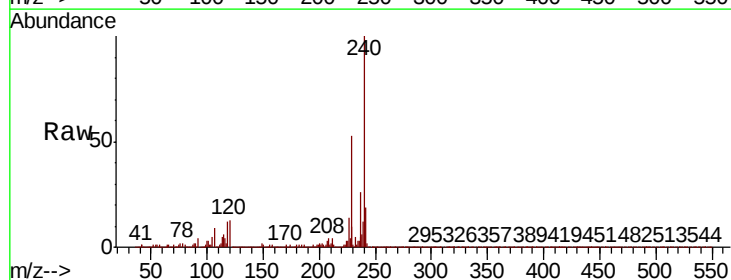
Manual Integrations
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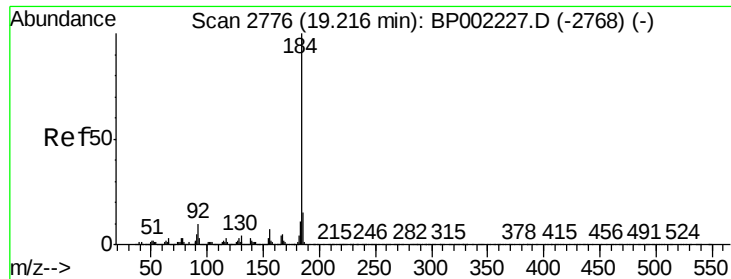
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.4	14.0
236	25.7	21.8	32.6





#77

Benzidine

Concen: 43.319 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

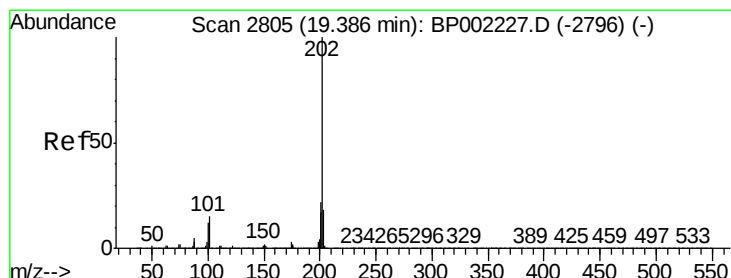
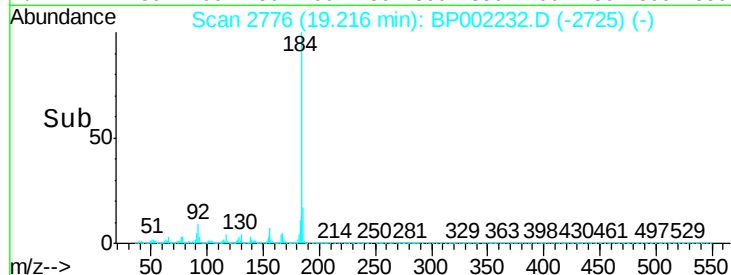
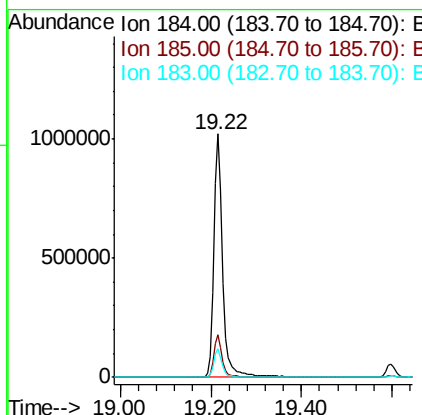
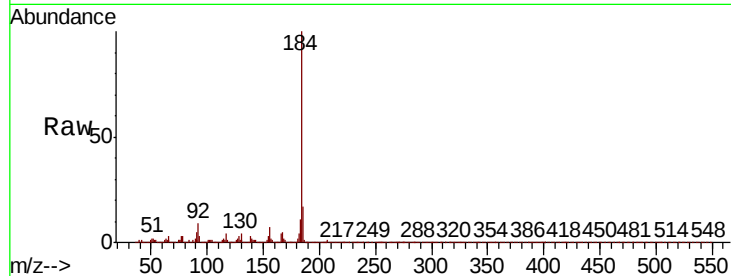
ClientSampleId :

ICVBP050420

Tot Ion:	184	Resp:	1423461
Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.9	17.9
183	11.5	9.1	13.7

Manual Integrations
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#78

Pyrene

Concen: 39.493 ng

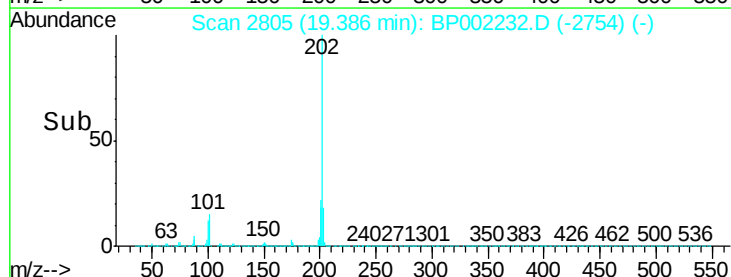
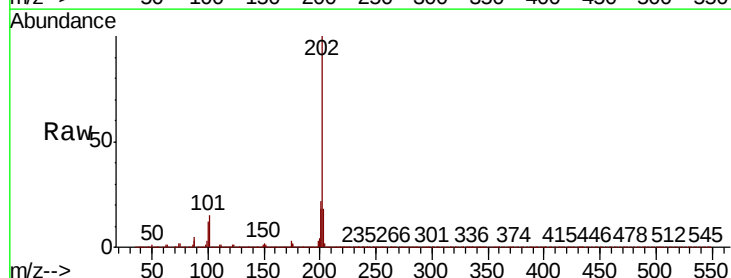
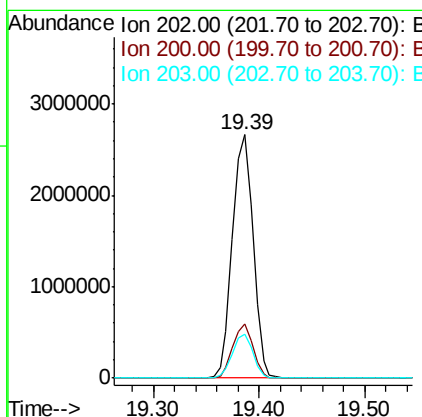
RT: 19.39 min Scan# 2805

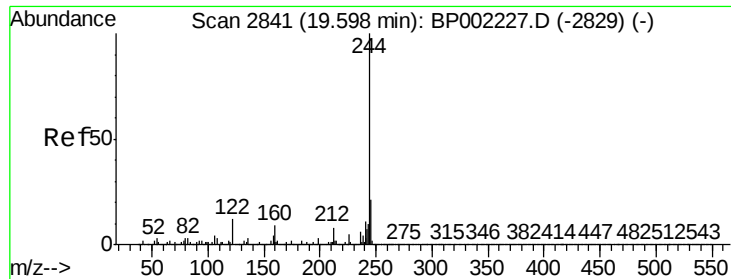
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	202	Resp:	3599126
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.3	25.9
203	17.9	14.2	21.2





#79

Terphenyl-d14

Concen: 81.421 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:244 Resp: 4457456

Ion Ratio Lower Upper

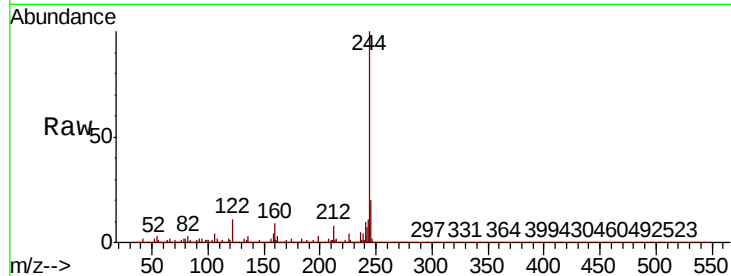
244 100

212 8.1 6.6 9.8

122 11.1 9.5 14.3

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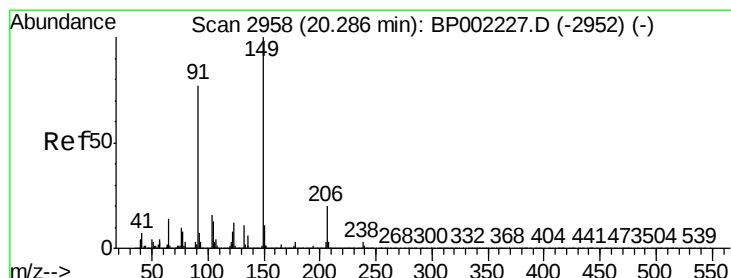
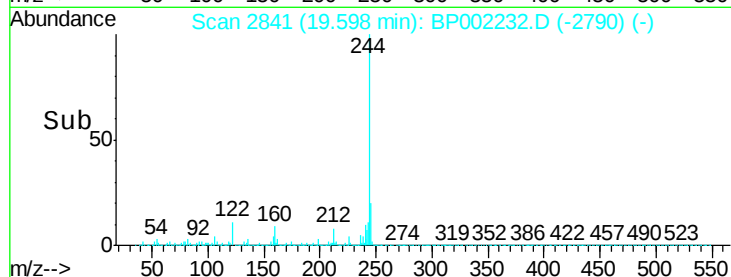
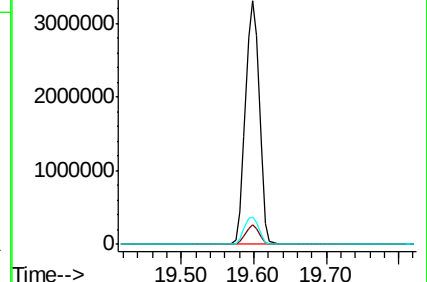
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.521 ng

RT: 20.29 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

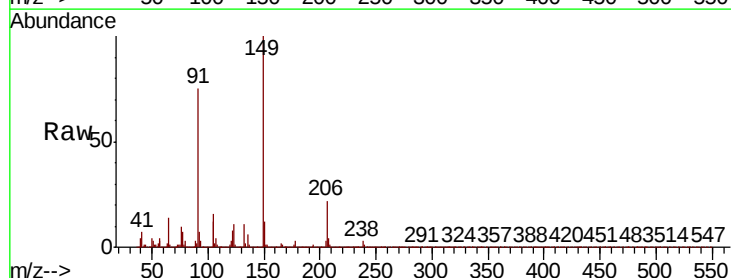
Tgt Ion:149 Resp: 1285966

Ion Ratio Lower Upper

149 100

91 75.5 61.8 92.8

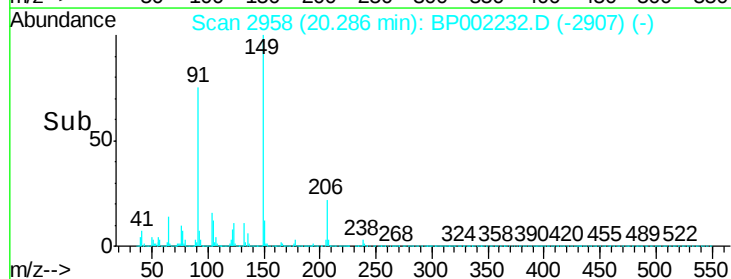
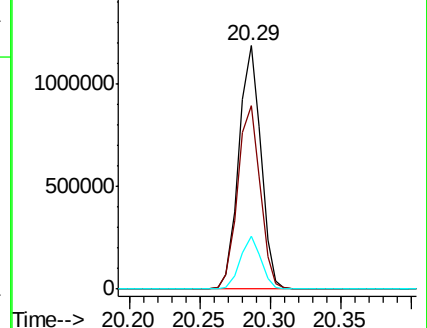
206 21.6 16.0 24.0

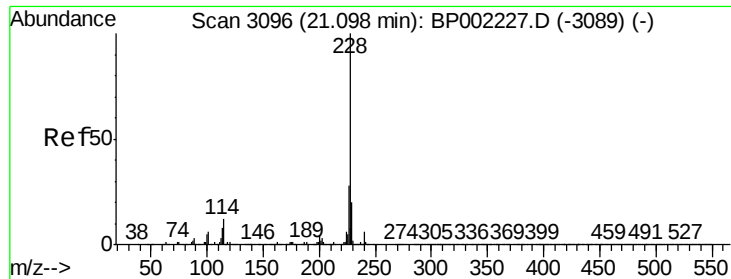


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





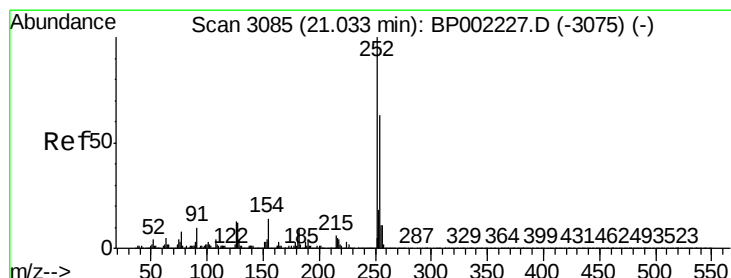
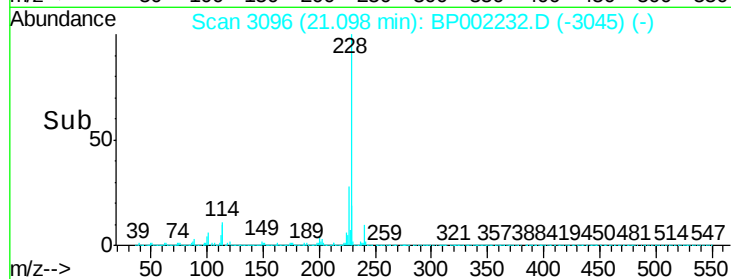
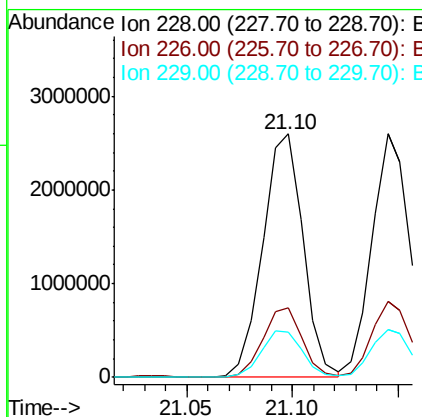
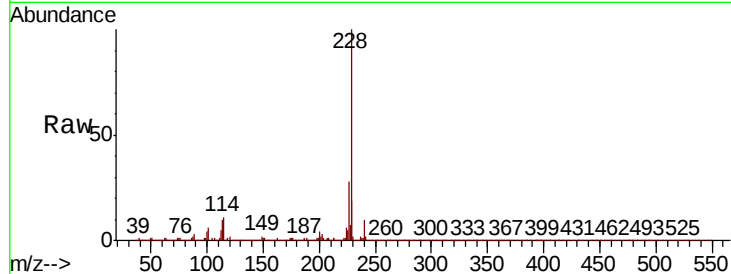
#81
Benzo(a)anthracene
Concen: 39.700 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	18.6	15.8	23.8

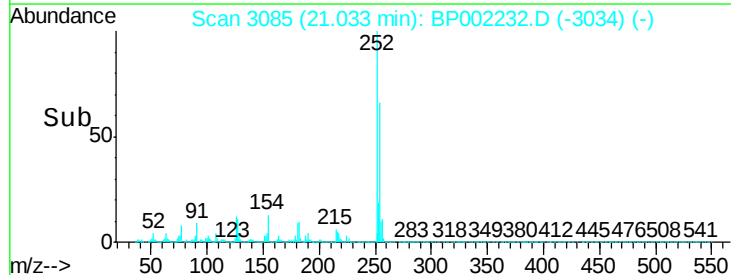
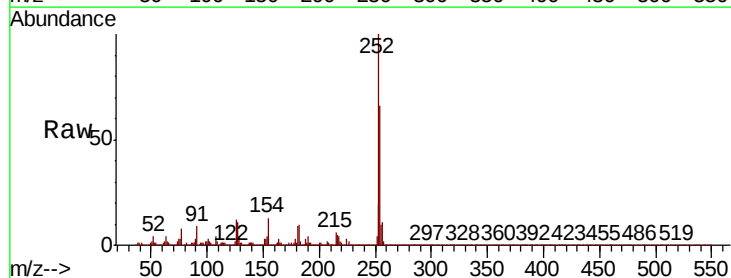
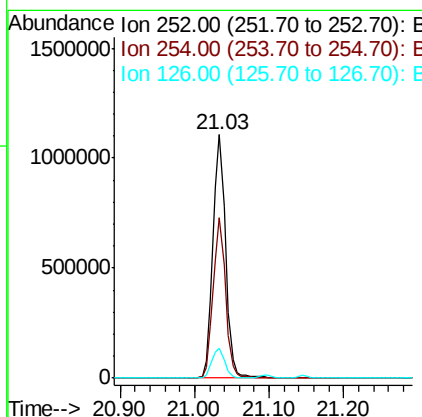
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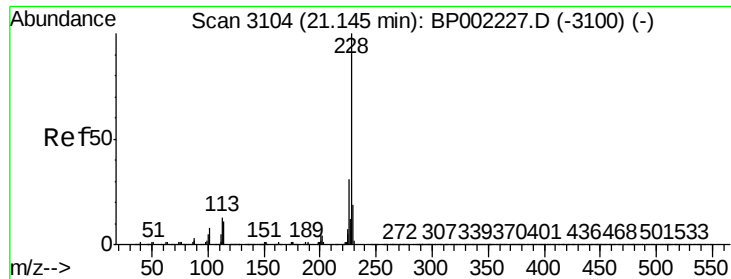
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.221 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.2	75.4
126	12.0	10.0	15.0





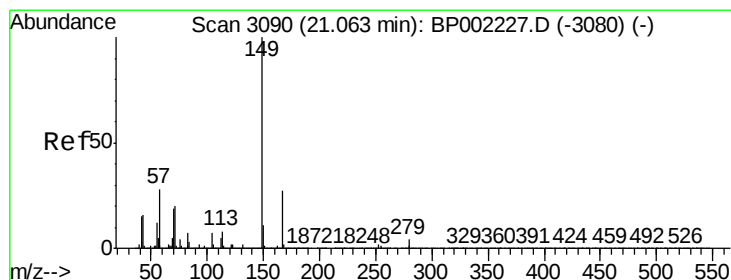
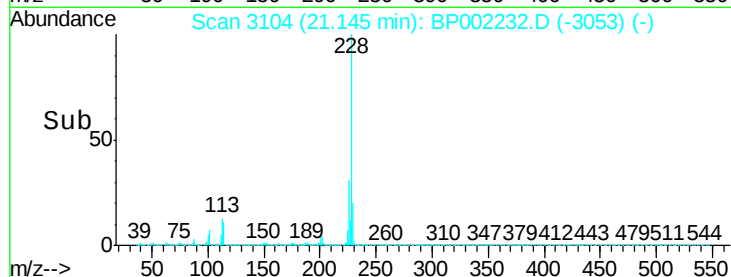
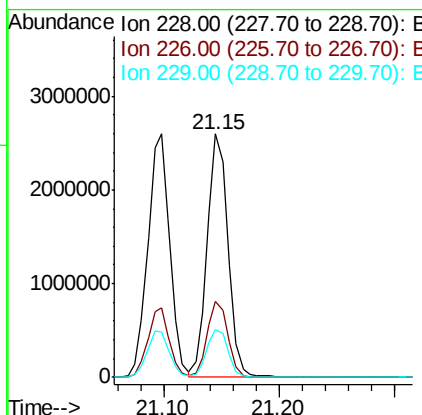
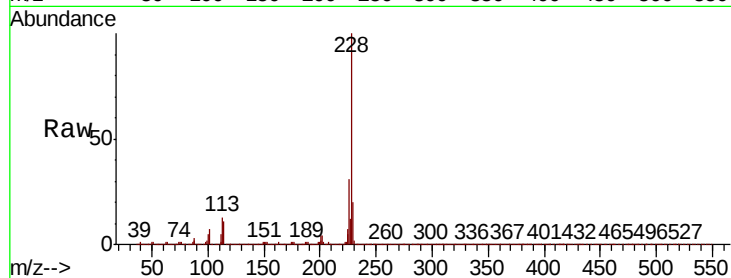
#83
 Chrysene
 Concen: 38.121 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.8	15.1	22.7

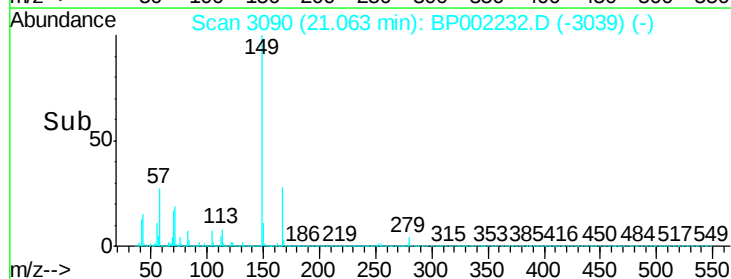
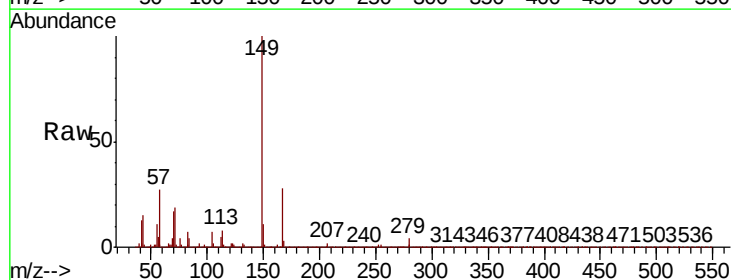
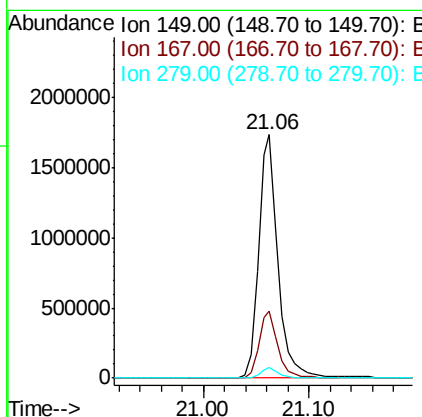
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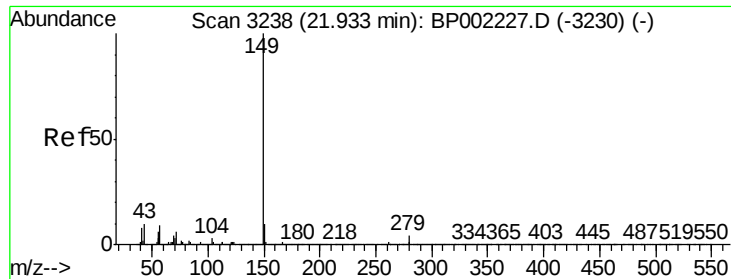
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.218 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.0
279	4.2	2.8	4.2





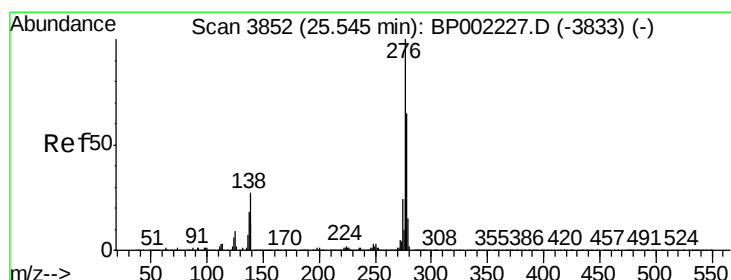
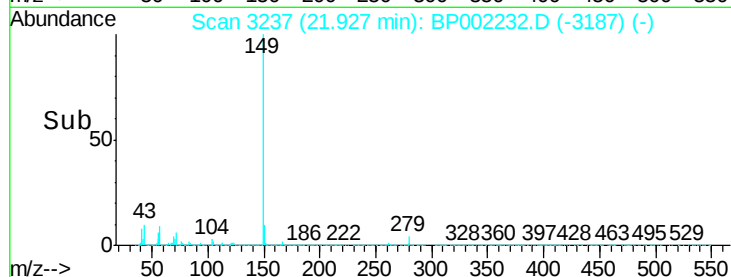
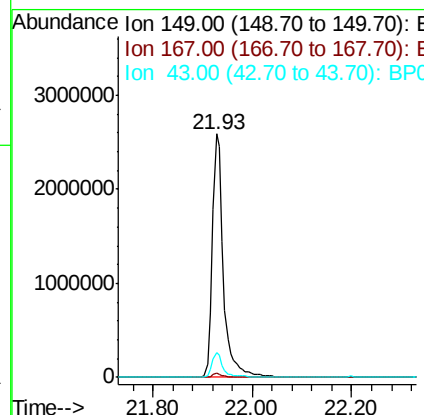
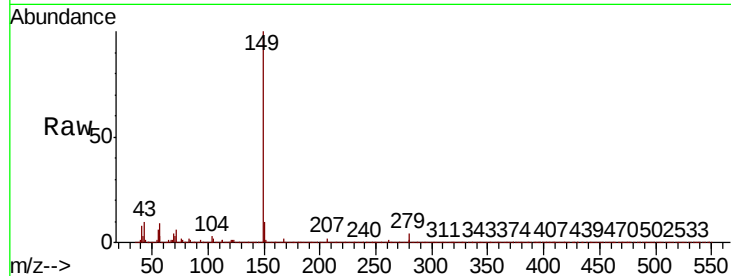
#85
Di-n-octyl phthalate
Concen: 42.481 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.6	13.0

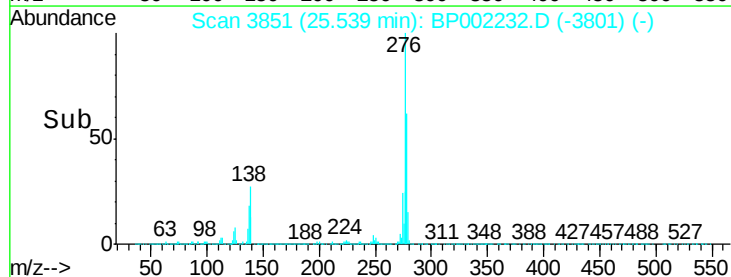
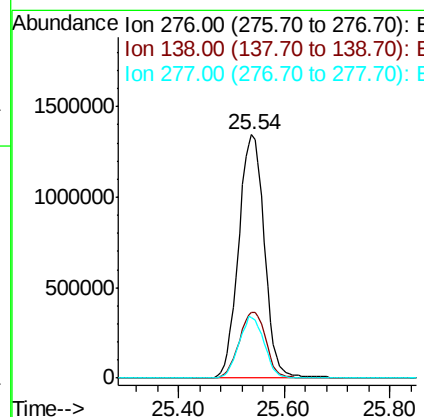
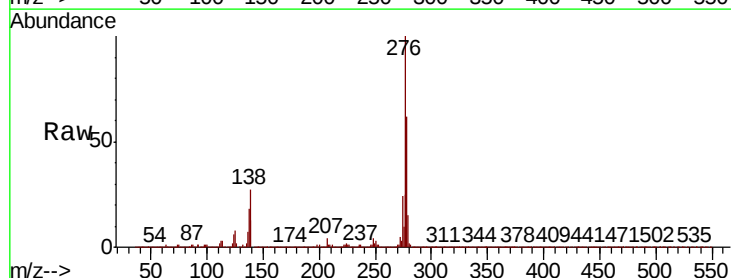
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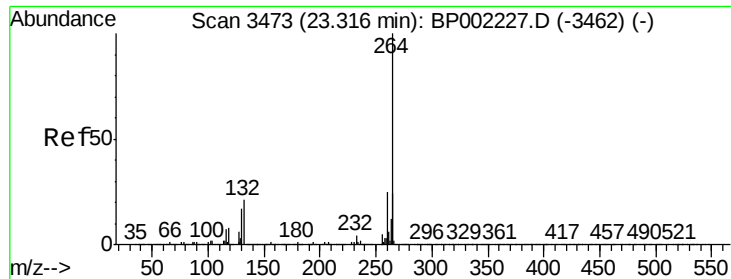
mohammad
5/6/2020 6:44:07 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.060 ng
RT: 25.54 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.5	23.4	35.0
277	24.9	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:264 Resp: 1563006

Ion Ratio Lower Upper

264 100

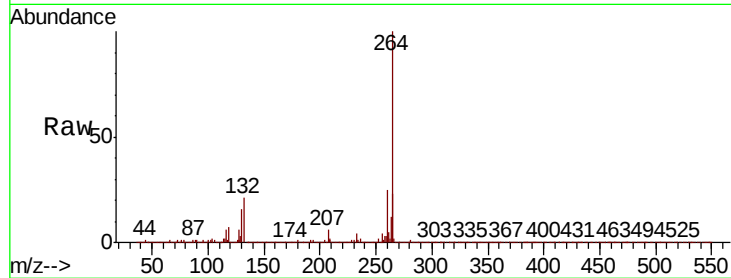
260 24.9 20.4 30.6

265 22.6 19.0 28.4

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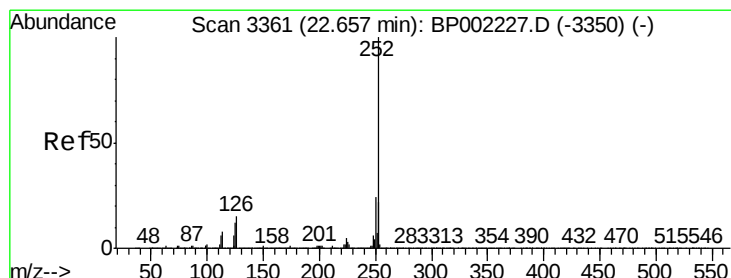
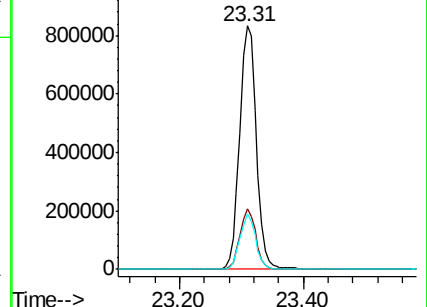
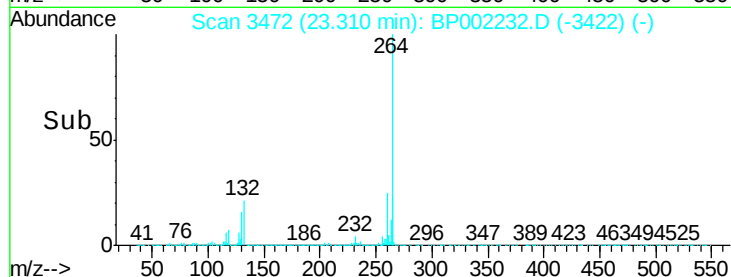
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.493 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

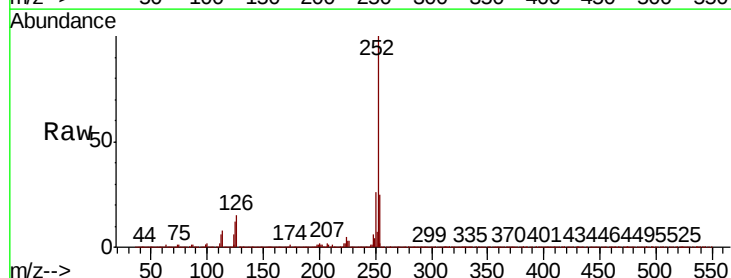
Tgt Ion:252 Resp: 3805747

Ion Ratio Lower Upper

252 100

253 24.6 17.8 26.8

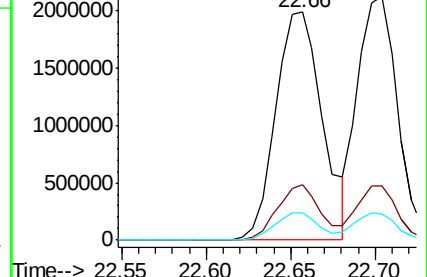
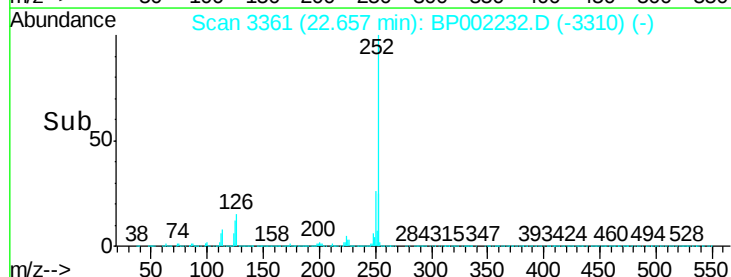
125 11.8 9.4 14.0

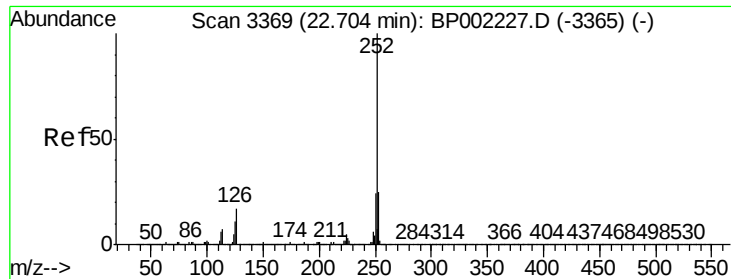


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





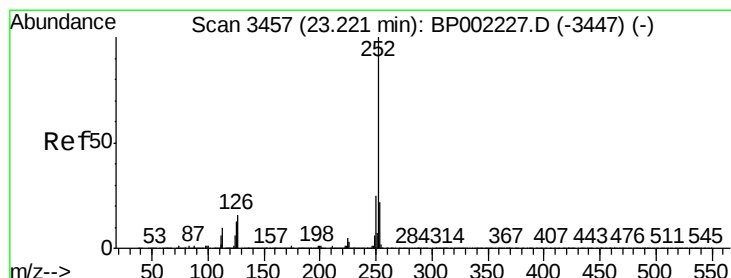
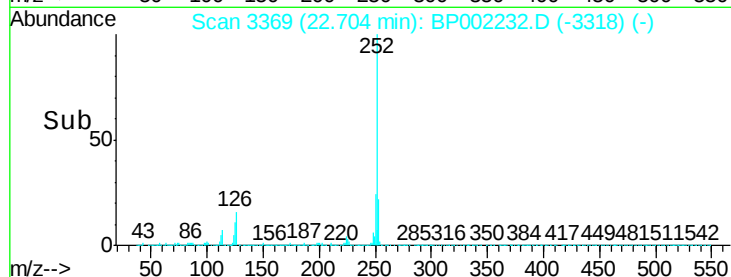
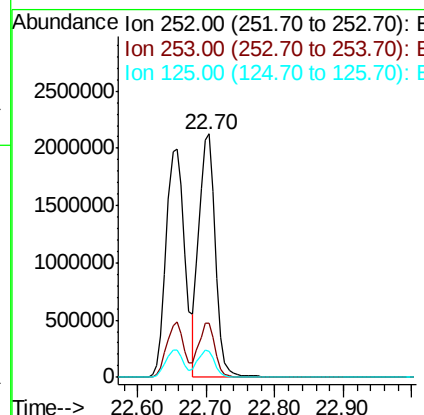
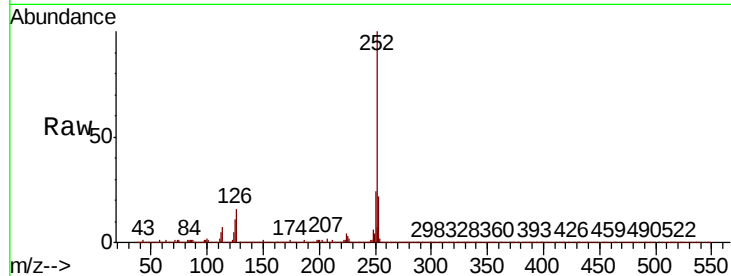
#89
Benzo(k)fluoranthene
Concen: 36.790 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.4	29.0
125	10.6	9.1	13.7

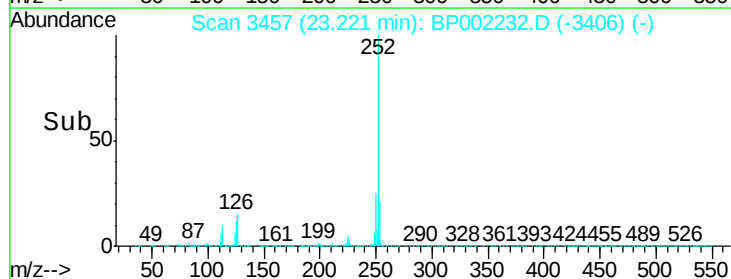
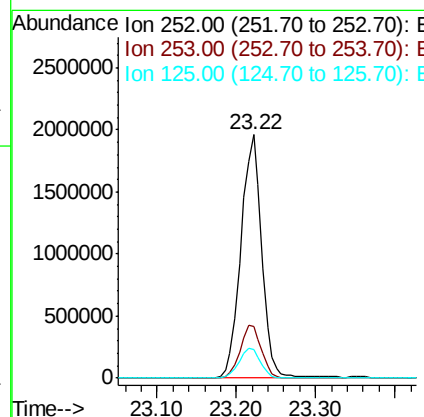
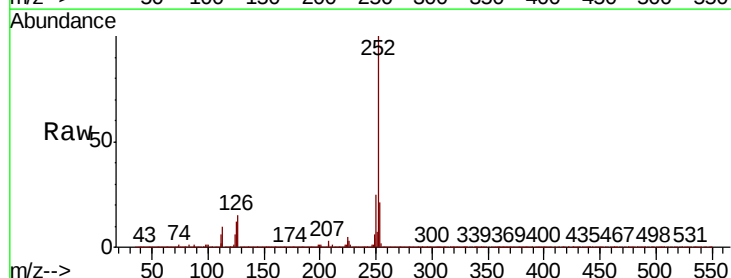
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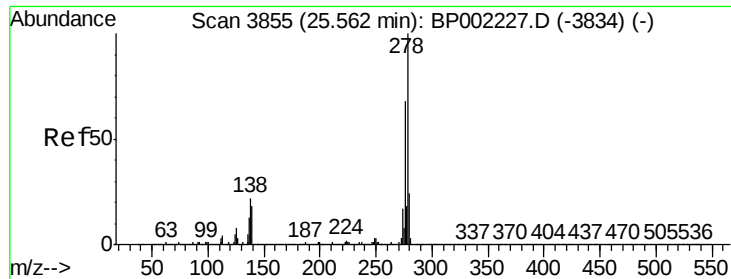
mohammad
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#90
Benzo(a)pyrene
Concen: 39.588 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	11.6	10.2	15.2





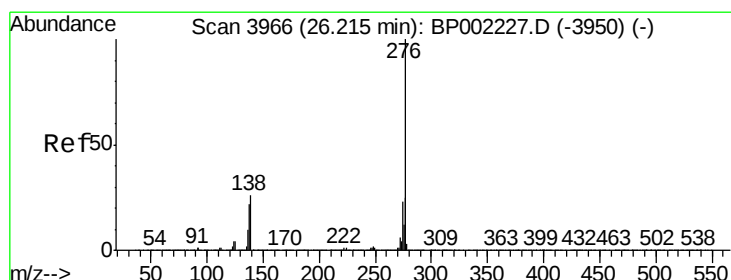
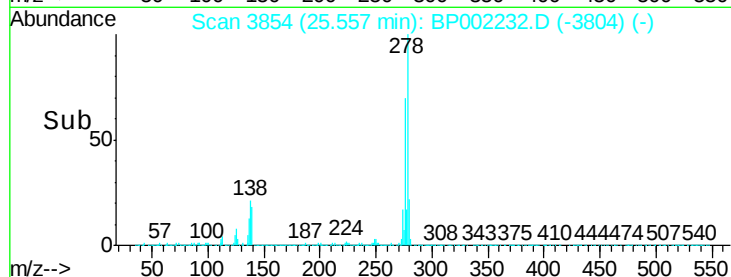
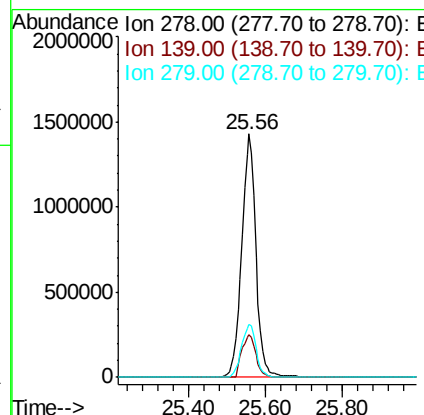
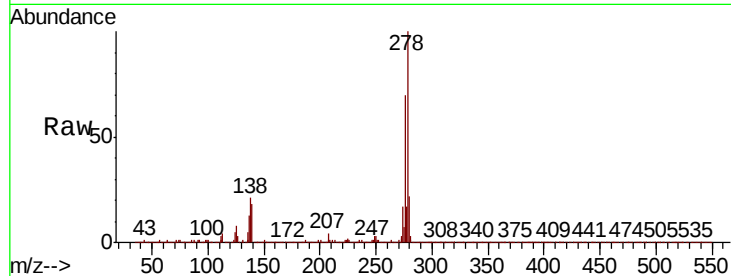
#91
Dibenzo(a,h)anthracene
Concen: 40.176 ng
RT: 25.56 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.3	21.5
279	21.7	19.1	28.7

Manual Integrations
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5/6/2020 6:44:07 PM



#92
Benzo(g,h,i)perylene
Concen: 39.009 ng
RT: 26.22 min Scan# 3966
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.9	29.9
138	25.8	21.0	31.4

