

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002841.D
 Acq On : 23 Jul 2020 15:37
 Operator : CG/JU
 Sample : L3380-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-241

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:13:11 PM

Quant Time: Jul 23 17:16:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	90058	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	389935	20.00	ng	-0.02
39) Acenaphthene-d10	14.20	164	186932	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	188837	20.00	ng	0.00
76) Chrysene-d12	21.08	240	320765	20.00	ng	0.00
86) Perylene-d12	23.26	264	542250	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	675576	126.57	ng	-0.01
7) Phenol-d6	6.75	99	933024	122.48	ng	0.00
23) Nitrobenzene-d5	8.69	82	608209	83.42	ng	-0.02
42) 2,4,6-Tribromophenol	15.72	330	206033	105.59	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1190507	98.52	ng	-0.01
79) Terphenyl-d14	19.57	244	811441	58.00	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	83030	35.679	ng	98
3) Pyridine	3.49	79	216343	31.195	ng	98
4) n-Nitrosodimethylamine	3.40	42	109916	42.071	ng	93
6) Aniline	6.88	93	239725	24.858	ng	99
8) 2-Chlorophenol	7.12	128	278873	46.958	ng	99
9) Benzaldehyde	6.69	77	219836	53.115	ng	97
10) Phenol	6.78	94	364615	46.724	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	277380	42.735	ng	99
12) 1,3-Dichlorobenzene	7.43	146	297415	43.674	ng	97
13) 1,4-Dichlorobenzene	7.58	146	303493	44.408	ng	99
14) 1,2-Dichlorobenzene	7.89	146	291952	44.299	ng	99
15) Benzyl Alcohol	7.79	79	258445	50.698	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.08	45	397465	42.579	ng	99
17) 2-Methylphenol	8.01	107	245066	44.080	ng	99
18) Hexachloroethane	8.60	117	117538	48.557	ng	100
19) n-Nitroso-di-n-propylamine	8.35	70	206470	44.507	ng	98
20) 3+4-Methylphenols	8.34	107	320736	43.631	ng	# 89
22) Acetophenone	8.36	105	406880	42.327	ng	# 96
24) Nitrobenzene	8.73	77	334497	42.363	ng	99
25) Isophorone	9.26	82	619500	41.691	ng	99
26) 2-Nitrophenol	9.44	139	160611	47.095	ng	95
27) 2,4-Dimethylphenol	9.52	122	269203	48.621	ng	98
28) bis(2-Chloroethoxy)methane	9.74	93	382758	42.408	ng	99
29) 2,4-Dichlorophenol	9.99	162	281472	46.111	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	302160	43.216	ng	100
31) Naphthalene	10.36	128	885509	43.013	ng	100
32) Benzoic acid	9.72	122	183106	43.520	ng	98
33) 4-Chloroaniline	10.49	127	138990	15.756	ng	97
34) Hexachlorobutadiene	10.66	225	173507	42.934	ng	97
35) Caprolactam	11.26	113	103960	48.709	ng	# 91
36) 4-Chloro-3-methylphenol	11.65	107	296407	45.048	ng	99
37) 2-Methylnaphthalene	11.99	142	631979	43.503	ng	98
38) 1-Methylnaphthalene	12.21	142	587392	42.749	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	322883	56.203	ng	99

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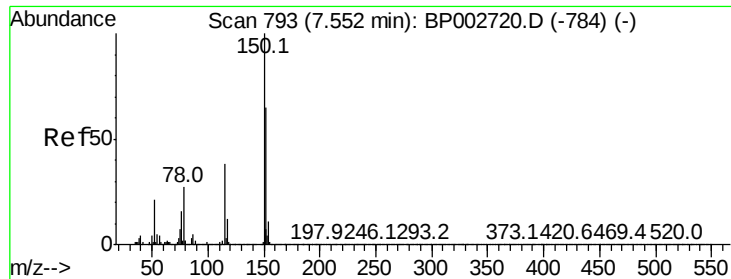
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 7/24/2020 12:13:11 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	203629	80.018	nq	98
43) 2,4,6-Trichlorophenol	12.63	196	203205	55.260	nq	97
44) 2,4,5-Trichlorophenol	12.72	196	225706	52.920	nq #	95
46) 1,1'-Biphenyl	13.02	154	728622	52.283	nq	98
47) 2-Chloronaphthalene	13.06	162	563112	49.748	nq	97
48) 2-Nitroaniline	13.27	65	187938	53.714	nq	94
49) Acenaphthylene	13.92	152	836872	46.899	nq	99
50) Dimethylphthalate	13.67	163	833862	58.491	nq	98
51) 2,6-Dinitrotoluene	13.79	165	170304	55.800	nq	99
52) Acenaphthene	14.27	154	441097	41.362	nq	99
53) 3-Nitroaniline	14.12	138	103193	30.220	nq #	97
54) 2,4-Dinitrophenol	14.35	184	127590	75.661	nq	96
55) Dibenzofuran	14.61	168	653227	38.192	nq	94
56) 4-Nitrophenol	14.47	139	202898	74.513	nq #	71
57) 2,4-Dinitrotoluene	14.59	165	161940	40.289	nq #	94
58) Fluorene	15.26	166	421633	33.316	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	136122	40.489	nq #	93
60) Diethylphthalate	15.05	149	480545	34.766	nq	98
61) 4-Chlorophenyl-phenylether	15.26	204	220285	32.759	nq #	89
62) 4-Nitroaniline	15.29	138	82666m	23.401	nq	
63) Azobenzene	15.56	77	482426	33.945	nq	94
65) 4,6-Dinitro-2-methylphenol	15.37	198	74935	64.371	nq #	55
66) n-Nitrosodiphenylamine	15.48	169	414573	74.319	nq	98
67) 4-Bromophenyl-phenylether	16.16	248	117199	56.976	nq #	87
68) Hexachlorobenzene	16.30	284	126693	58.458	nq #	84
69) Atrazine	16.46	200	106537	69.957	nq	84
70) Pentachlorophenol	16.65	266	119210	110.590	nq	99
71) Phenanthrene	17.02	178	431863	42.239	nq #	90
72) Anthracene	17.12	178	448735	44.725	nq #	95
73) Carbazole	17.39	167	378628	38.456	nq #	87
74) Di-n-butylphthalate	17.96	149	470901	44.100	nq #	96
75) Fluoranthene	19.02	202	547128	46.183	nq	94
77) Benzidine	19.19	184	235489	29.618	nq #	84
78) Pyrene	19.36	202	592484	26.753	nq	98
80) Butylbenzylphthalate	20.24	149	306784	35.103	nq	90
81) Benzo(a)anthracene	21.07	228	899638	43.327	nq	99
82) 3,3'-Dichlorobenzidine	21.00	252	42982	6.250	nq #	93
83) Chrysene	21.12	228	844418	42.723	nq	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	554243	45.597	nq	100
85) Di-n-octyl phthalate	21.86	149	1235535	56.538	nq	98
87) Indeno(1,2,3-cd)pyrene	25.49	276	1833005	46.770	nq	98
88) Benzo(b)fluoranthene	22.62	252	1340911	39.824	nq	98
89) Benzo(k)fluoranthene	22.66	252	1335622	40.272	nq	100
90) Benzo(a)pyrene	23.17	252	1345566	42.171	nq	98
91) Dibenzo(a,h)anthracene	25.49	278	1517960	48.026	nq	99
92) Benzo(g,h,i)perylene	26.15	276	1618250	50.497	nq	99

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



#1

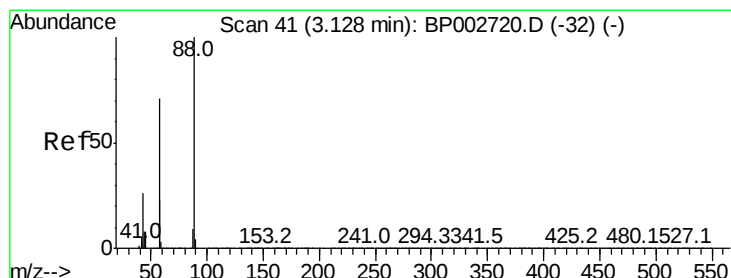
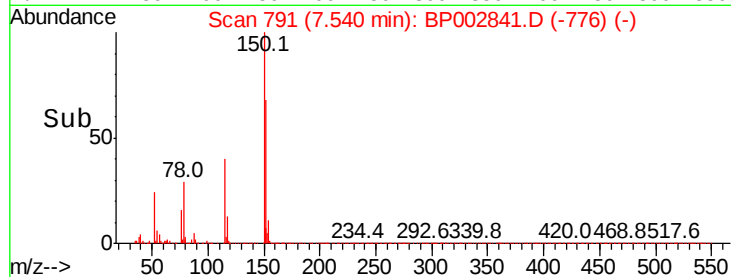
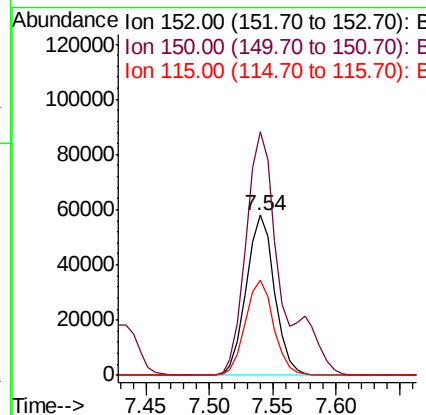
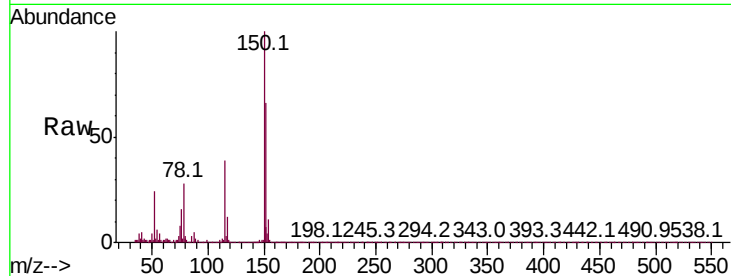
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	59.1	47.2	70.8

Manual Integrations
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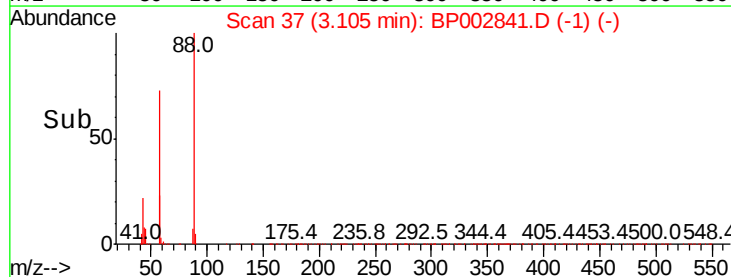
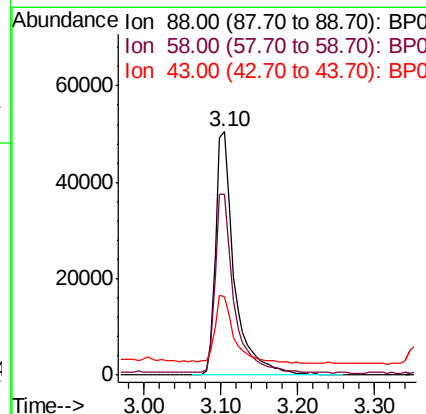
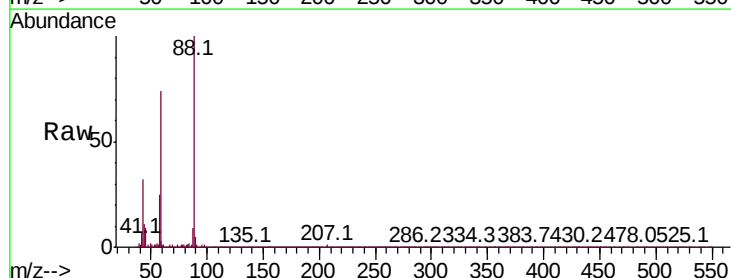
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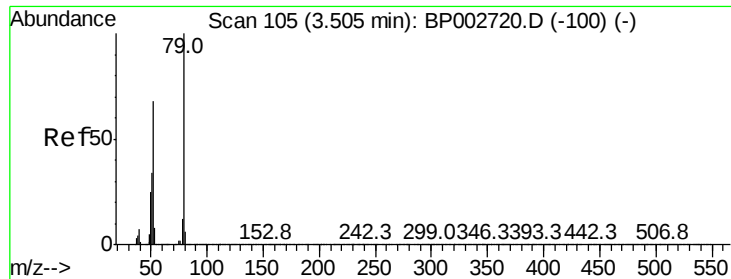


#2

1,4-Dioxane
Concen: 35.679 ng
RT: 3.10 min Scan# 37
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	58.2	87.4
43	27.8	21.5	32.3





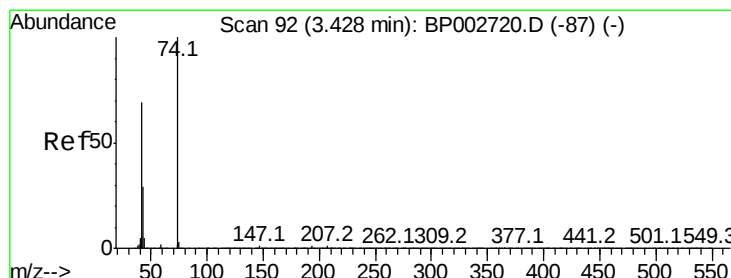
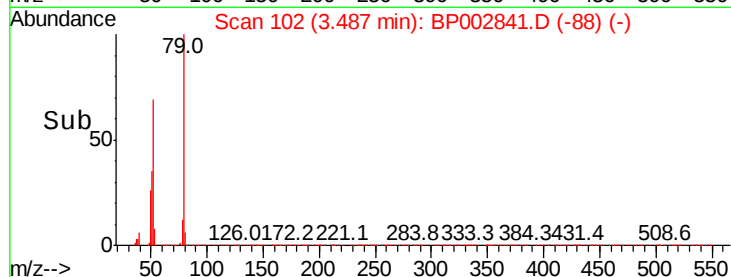
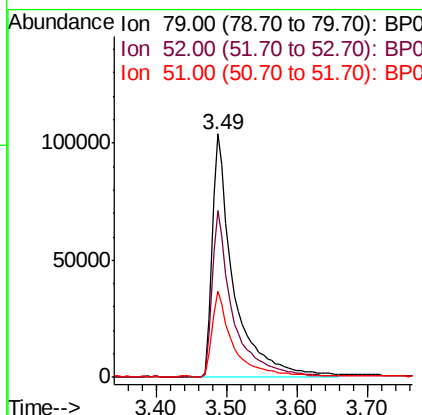
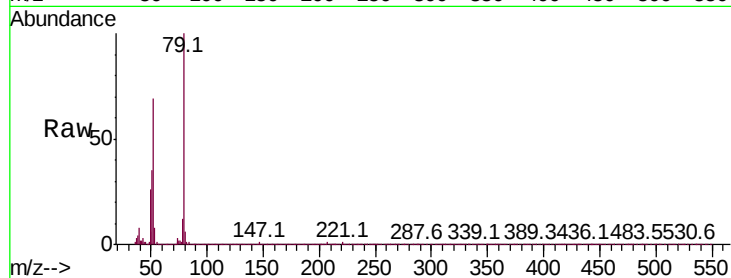
#3
Pvridine
Concen: 31.195 ng
RT: 3.49 min Scan# 102
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.6	54.2	81.2
51	35.4	27.3	40.9

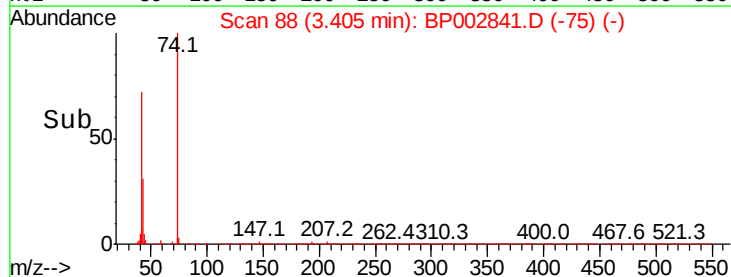
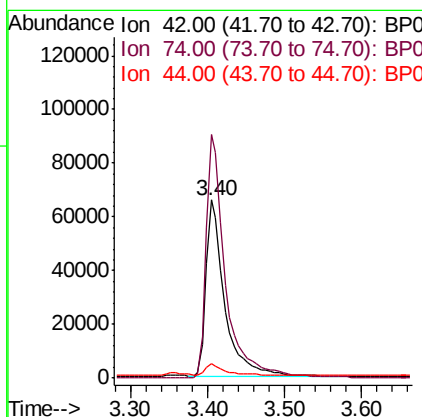
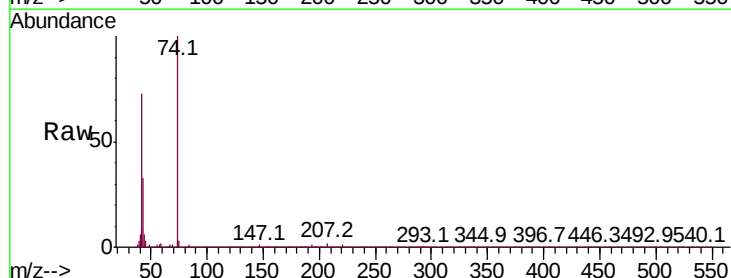
Manual Integrations
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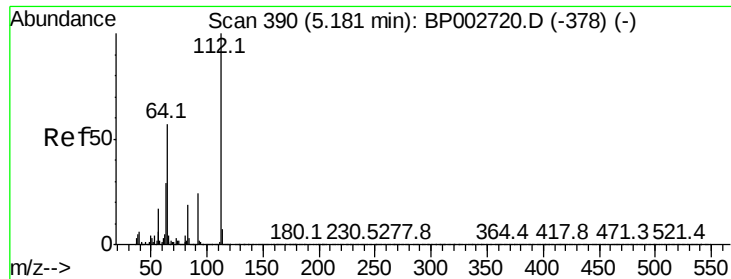
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#4
n-Nitrosodimethylamine
Concen: 42.071 ng
RT: 3.40 min Scan# 88
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.8	116.3	174.5
44	7.9	5.9	8.9





#5

2-Fluorophenol

Concen: 126.565 ng

RT: 5.17 min Scan# 388

Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Instrument :

BNA_P

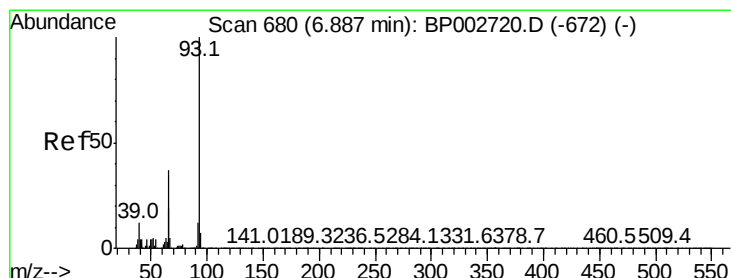
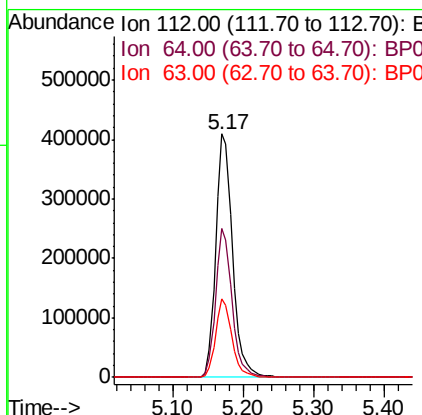
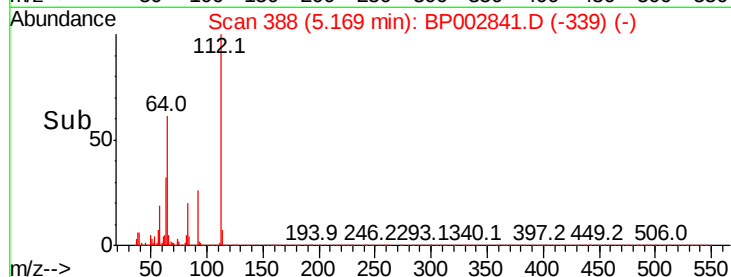
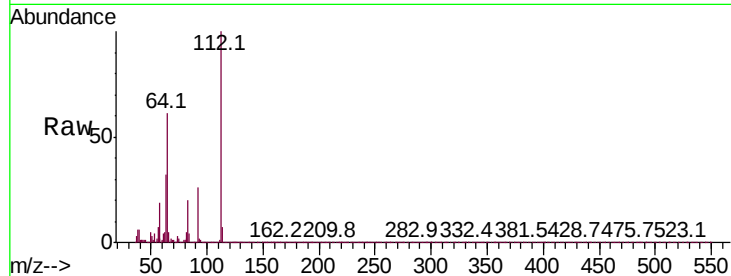
ClientSampled :

VNJ-241

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		675576		
64	61.3	45.6	68.4		
63	32.5	23.5	35.3		

Manual Integrations
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#6

Aniline

Concen: 24.858 ng

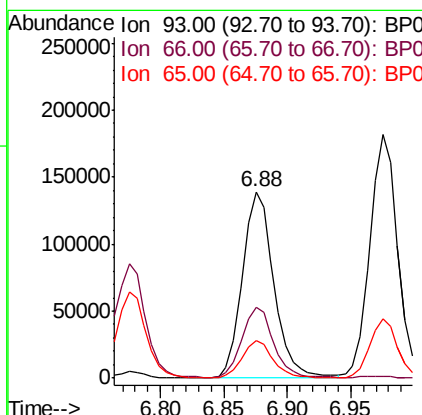
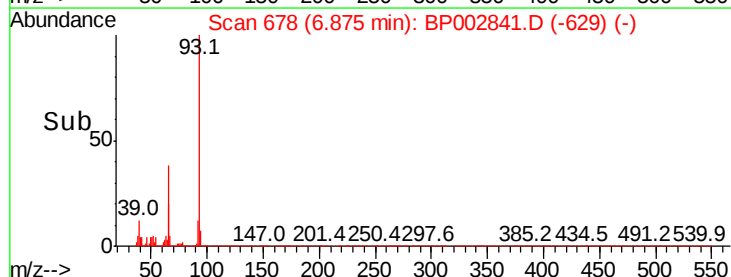
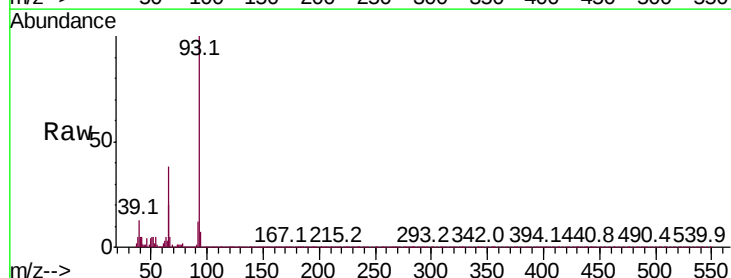
RT: 6.88 min Scan# 678

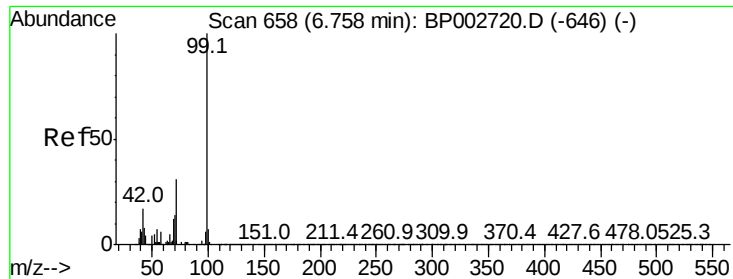
Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		239725		
66	38.1	30.1	45.1		
65	20.0	15.4	23.2		





#7

Phenol-d6

Concen: 122.478 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Instrument :

BNA_P

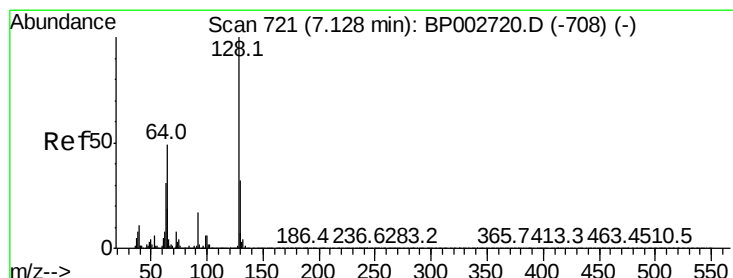
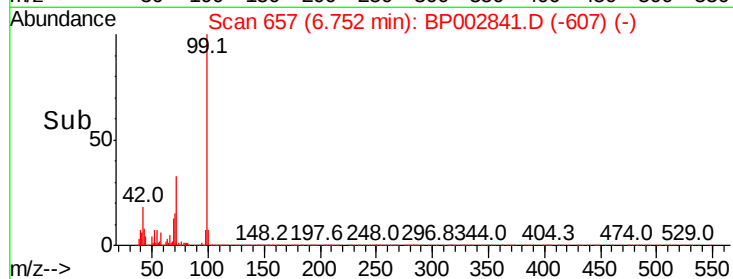
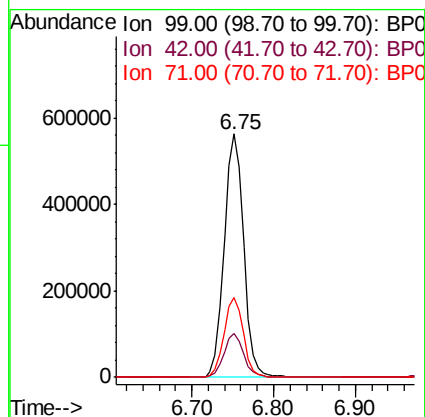
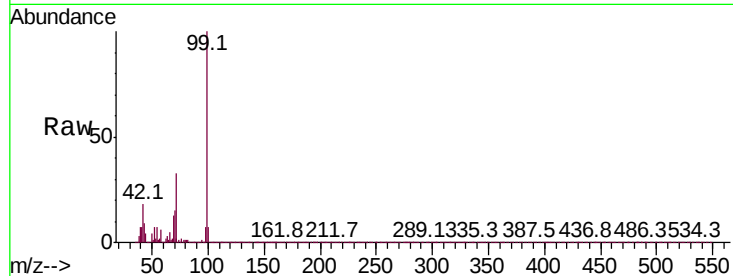
ClientSampleId :

VNJ-241

Tot Ion:	99	Resp:	933024
Ion Ratio	Lower	Upper	
99	100		
42	17.8	13.4	20.2
71	32.9	24.6	36.8

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#8

2-Chlorophenol

Concen: 46.958 ng

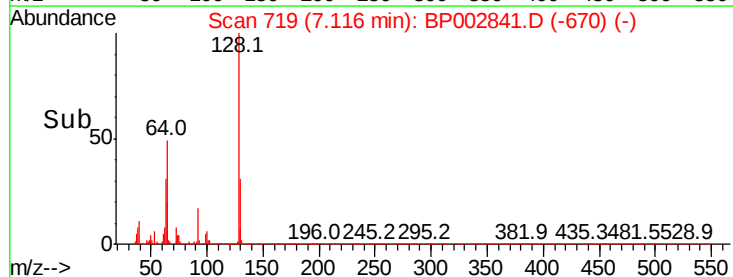
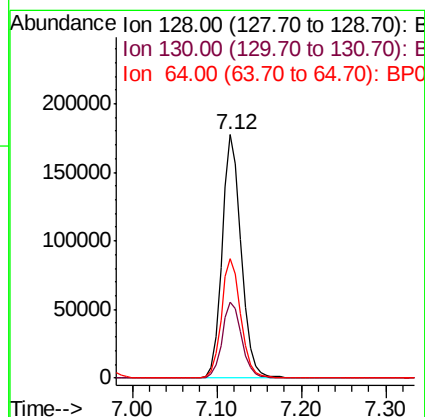
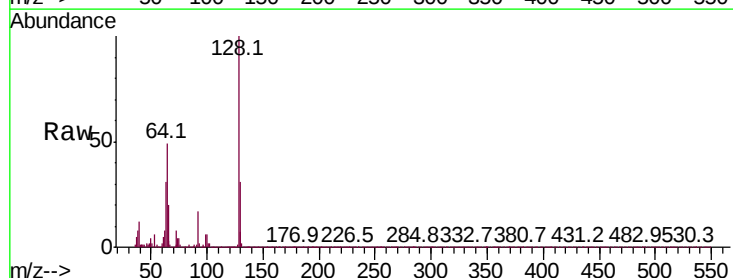
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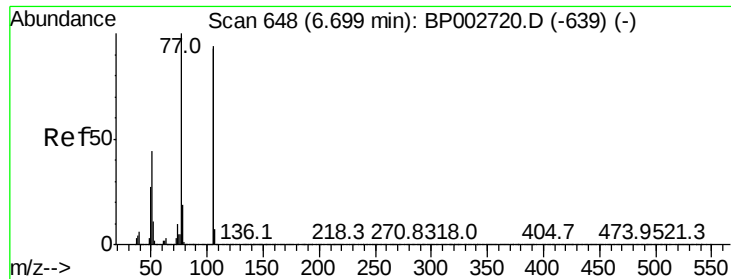
Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion:	128	Resp:	278873
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.2	52.2
64	48.9	28.8	68.8





#9

Benzaldehyde

Concen: 53.115 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Instrument :

BNA_P

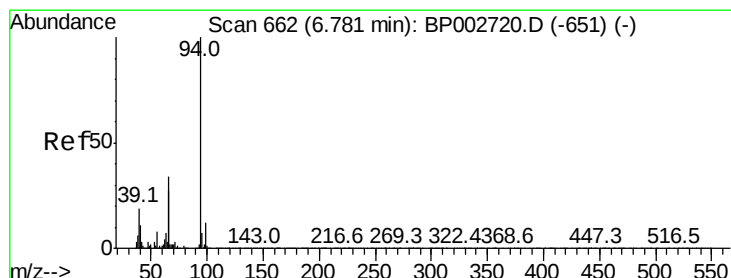
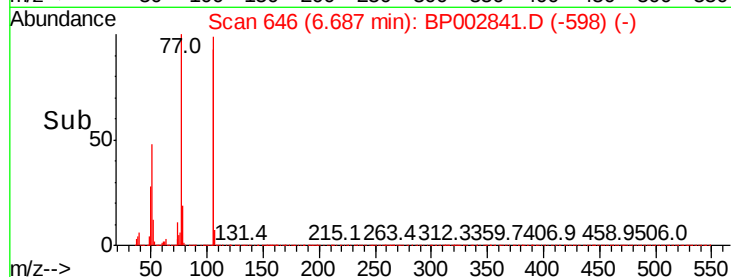
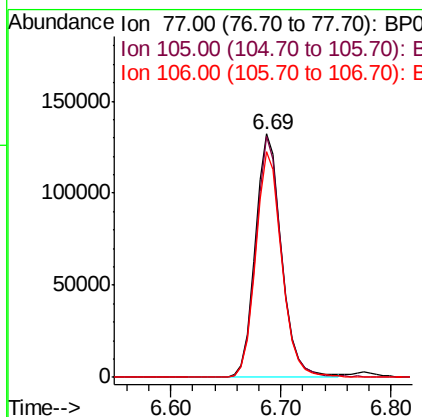
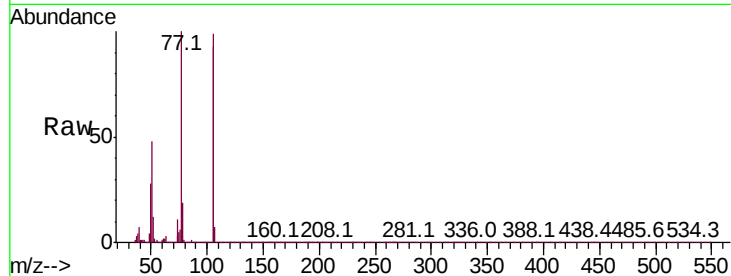
ClientSampled :

VNJ-241

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	98.8	73.2	113.2	
106	92.7	73.6	113.6	

Manual Integrations
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#10

Phenol

Concen: 46.724 ng

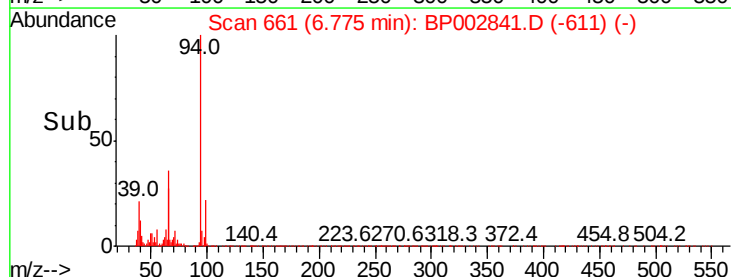
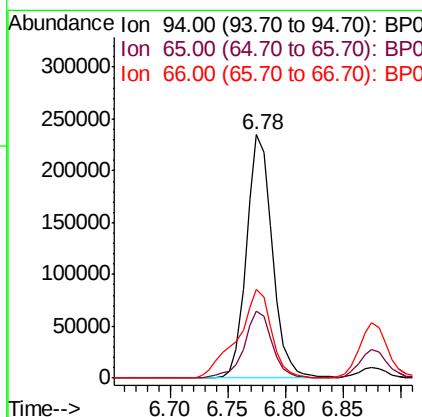
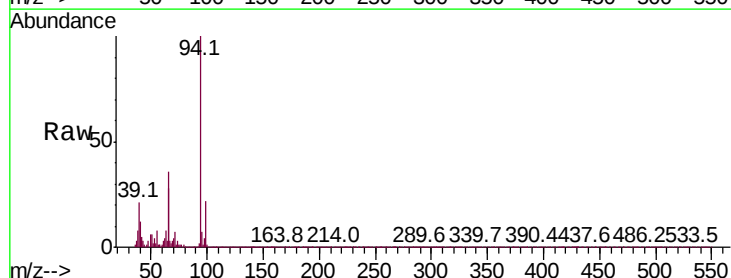
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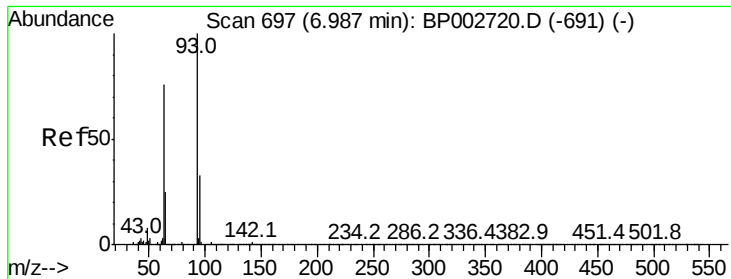
Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	27.5	7.0	47.0	
66	36.3	13.7	53.7	





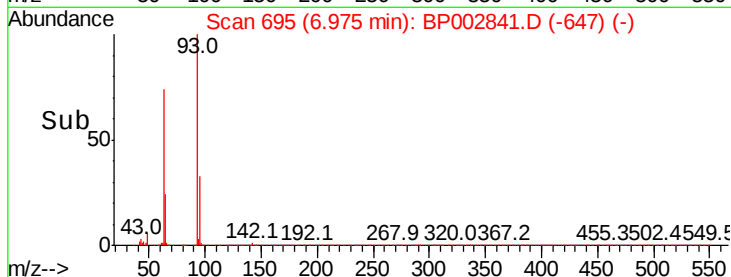
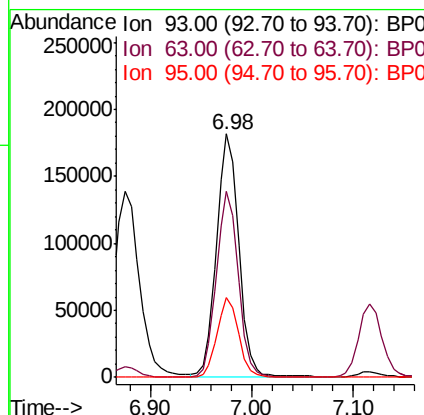
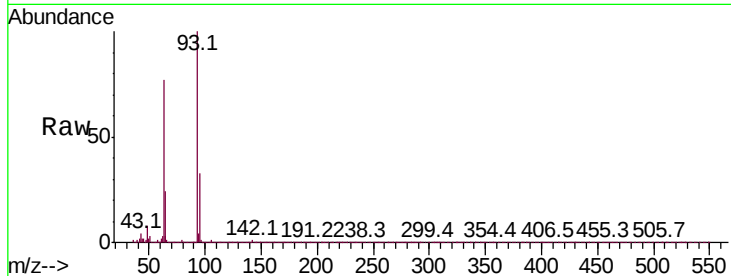
#11
bis(2-Chloroethyl)ether
Concen: 42.735 ng
RT: 6.98 min Scan# 695
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleID :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
93	100	277380		
63	76.5	55.1	95.1	
95	32.7	12.7	52.7	

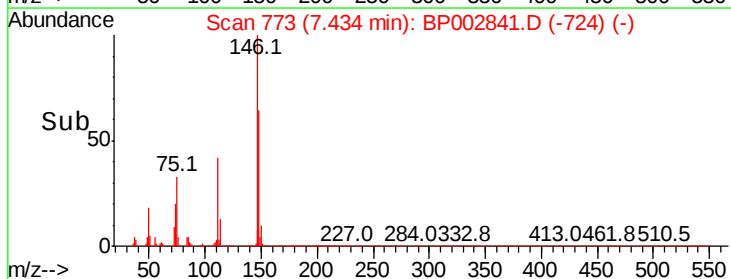
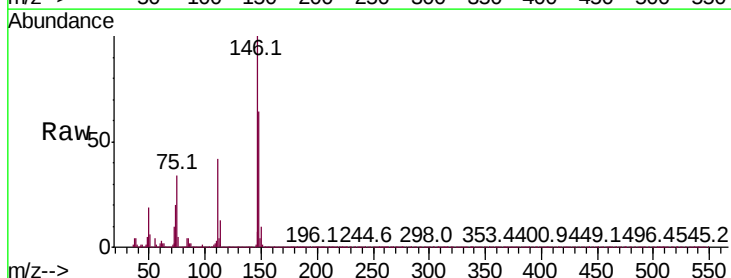
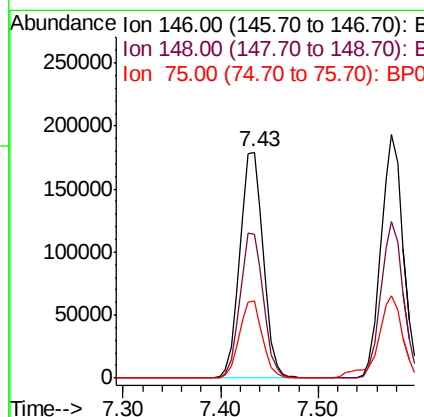
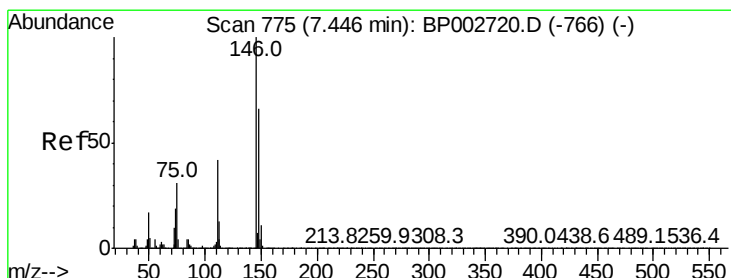
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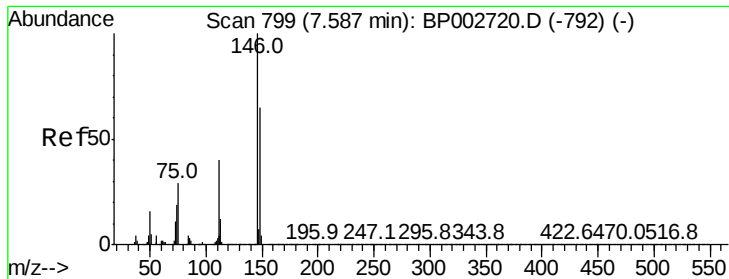
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.674 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	297415		
148	63.7	52.6	78.8	
75	34.2	25.2	37.8	





#13

1,4-Dichlorobenzene

Concen: 44.408 ng

RT: 7.58 min Scan# 797

Delta R.T. -0.01 min

Lab File: BP002841.D

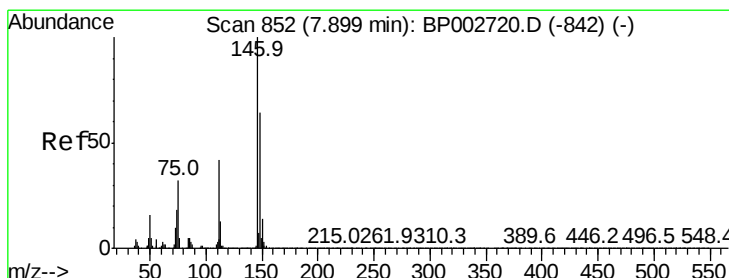
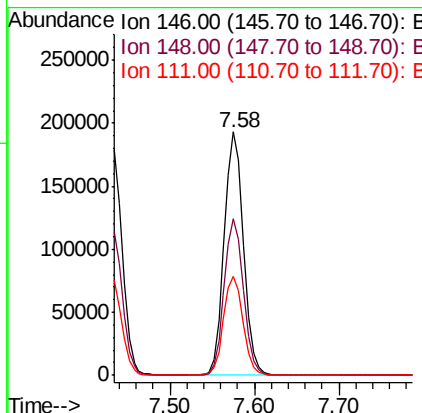
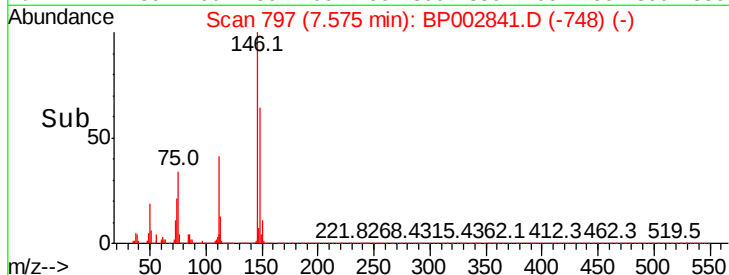
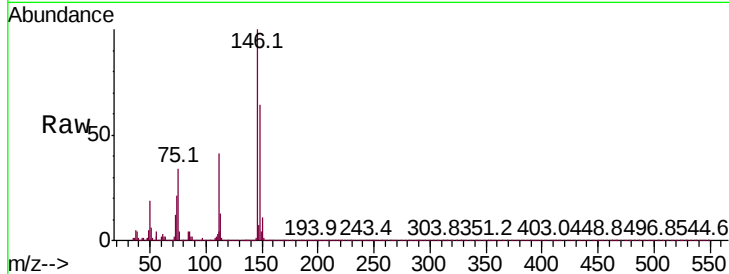
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
111	40.6	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 44.299 ng

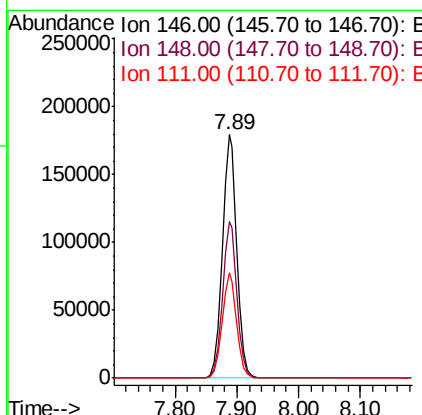
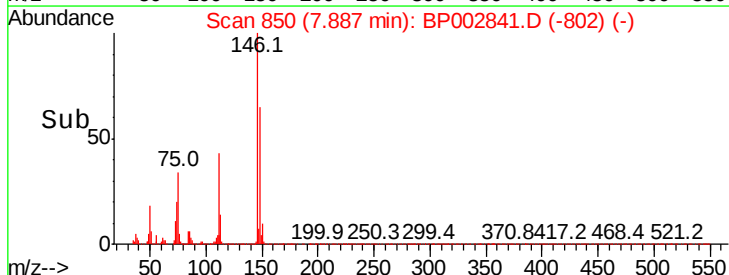
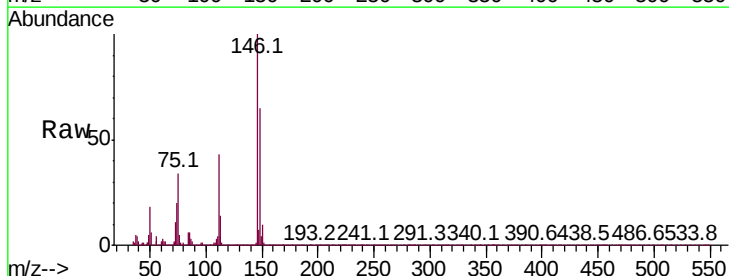
RT: 7.89 min Scan# 850

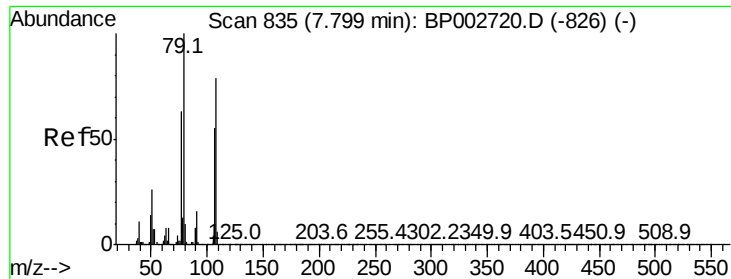
Delta R.T. -0.02 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	43.3	33.9	50.9





#15

Benzyl Alcohol

Concen: 50.698 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Instrument :

BNA_P

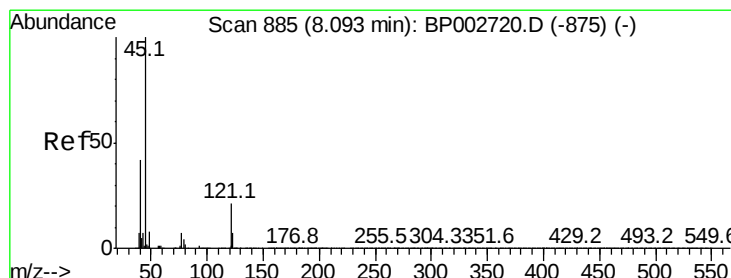
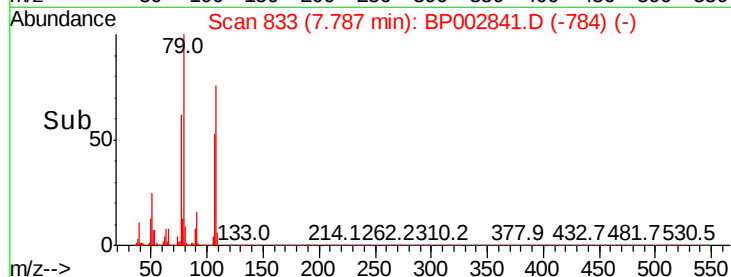
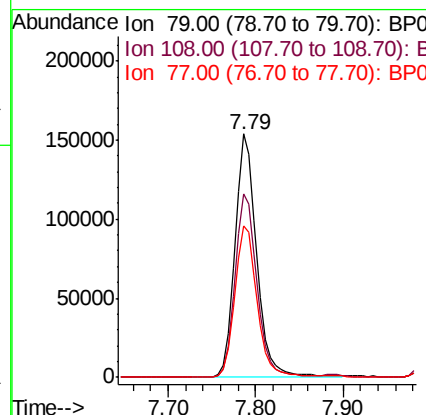
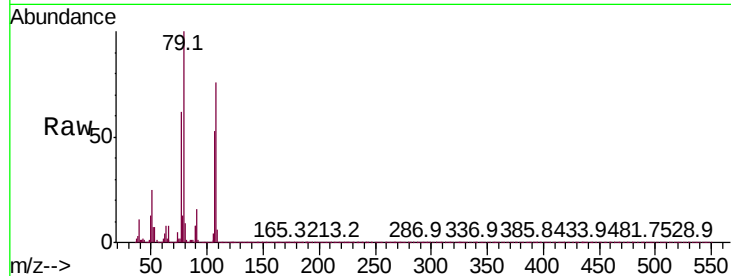
ClientSampled :

VNJ-241

Tot Ion:	79	Resp:	258445
Ion Ratio	Lower	Upper	
79	100		
108	75.6	63.1	94.7
77	62.4	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.579 ng

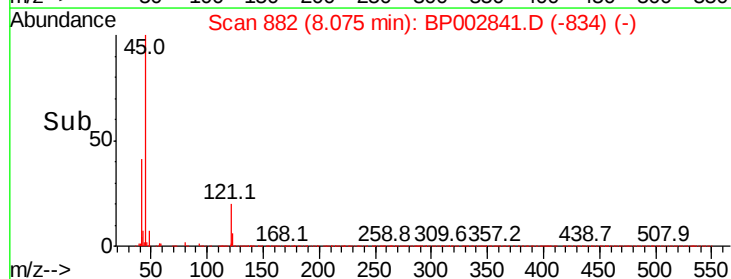
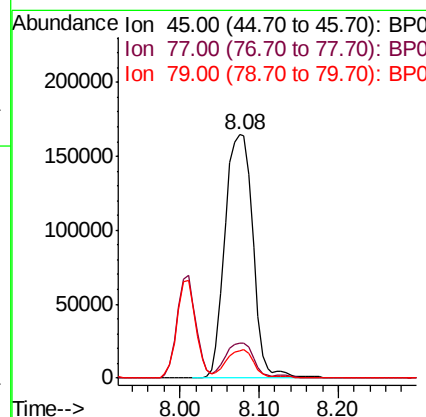
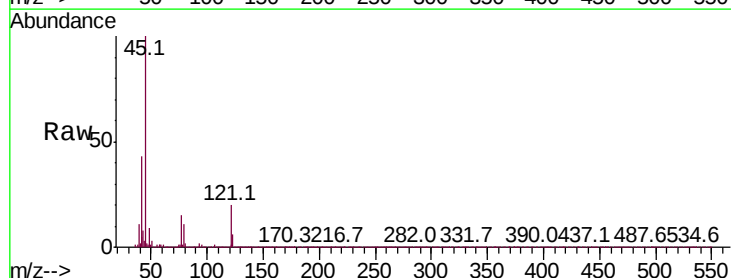
RT: 8.08 min Scan# 882

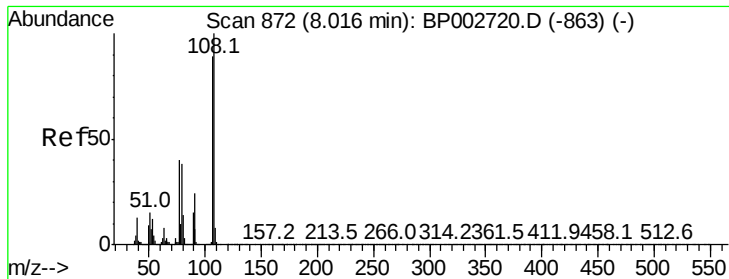
Delta R.T. -0.02 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion:	45	Resp:	397465
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	34.8
79	11.4	0.0	31.6





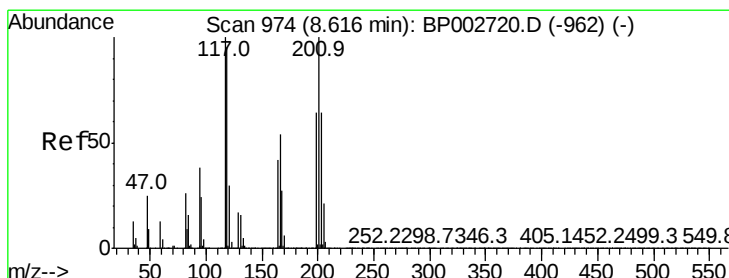
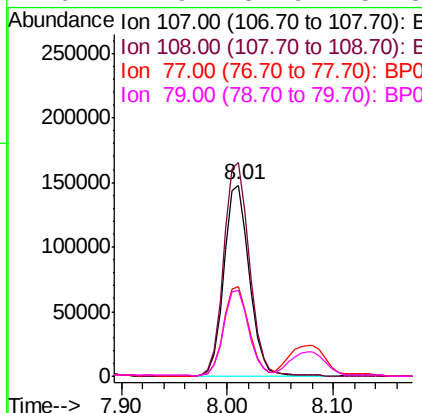
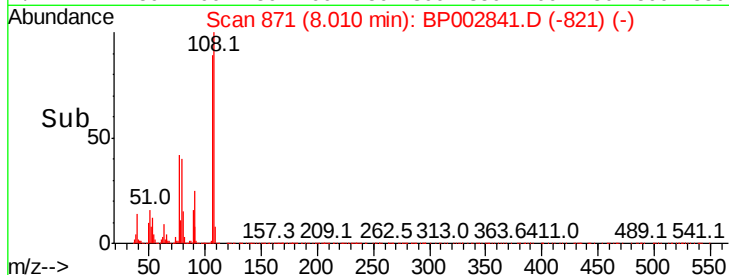
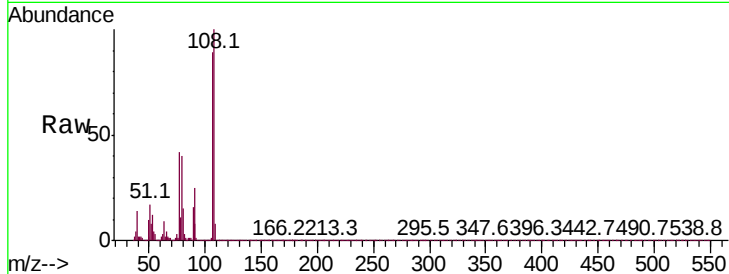
#17
2-Methylphenol
Concen: 44.080 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	89.9	134.9	
77	47.2	36.6	54.8	
79	44.9	34.9	52.3	

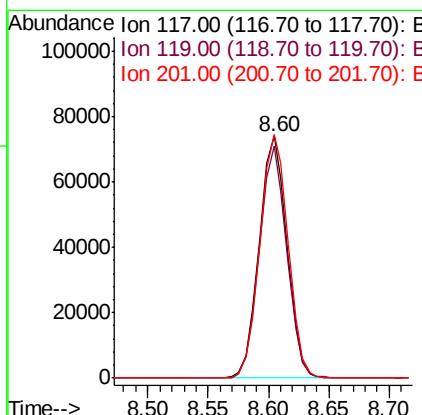
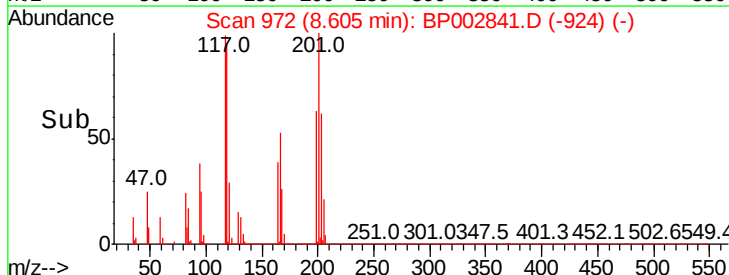
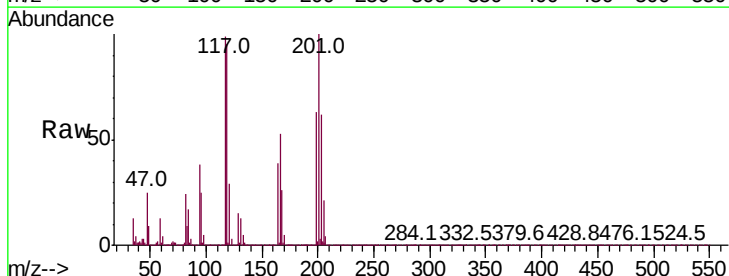
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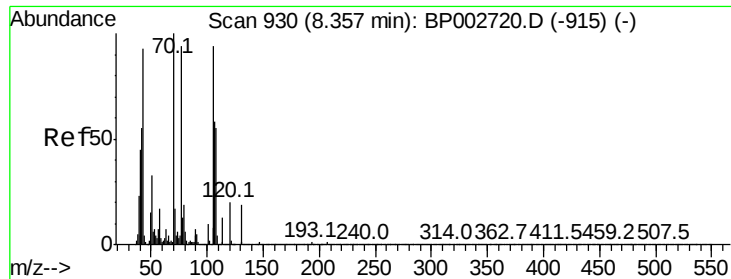
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#18
Hexachloroethane
Concen: 48.557 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.6	115.0	
201	100.5	80.3	120.5	





#19

n-Nitroso-di-n-propylamine

Concen: 44.507 ng

RT: 8.35 min Scan# 929

Delta R.T. -0.01 min

Lab File: BP002841.D

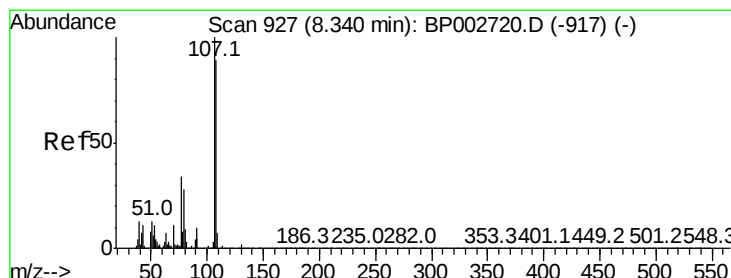
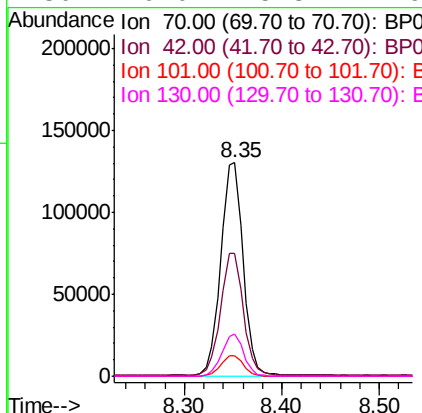
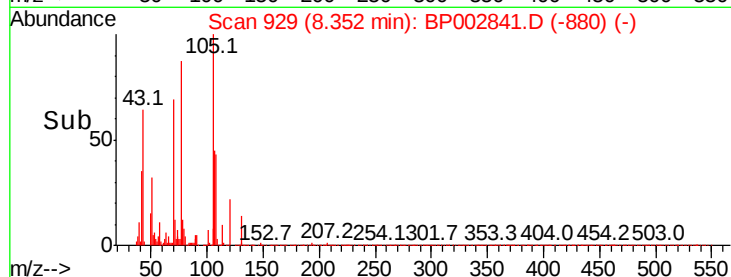
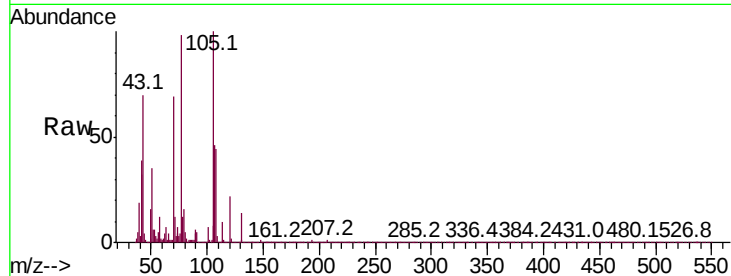
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.4	44.2	66.4
101	9.6	7.7	11.5
130	20.0	15.3	22.9

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#20

3+4-Methylphenols

Concen: 43.631 ng

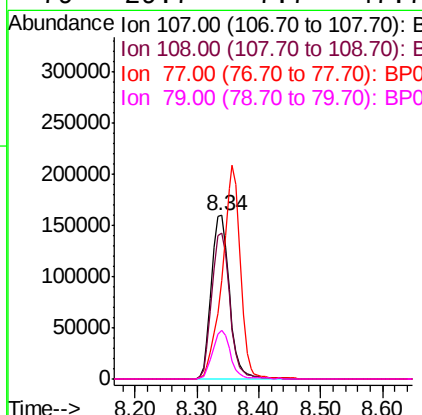
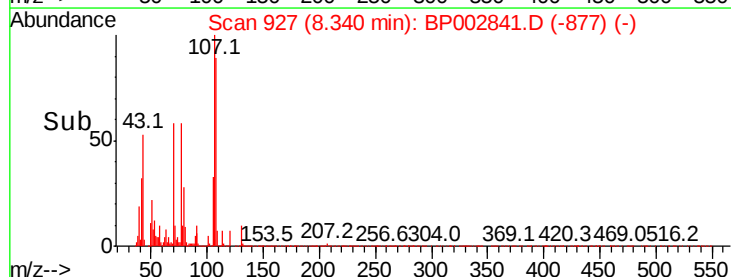
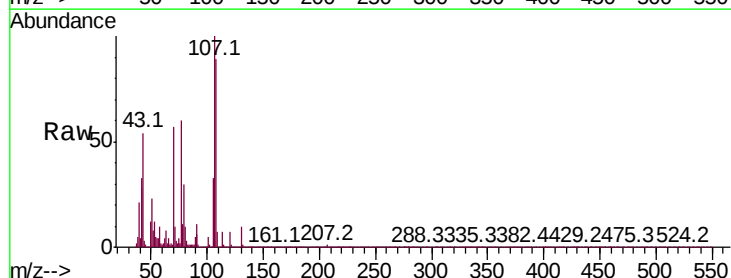
RT: 8.34 min Scan# 927

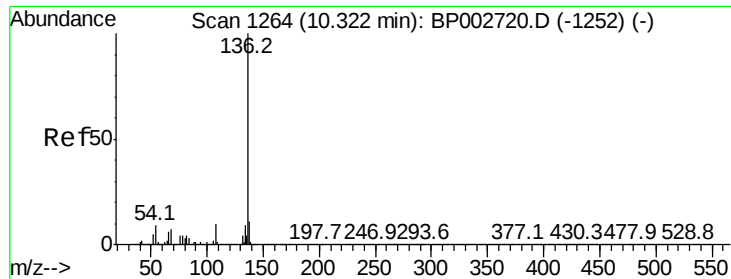
Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	59.9	14.3	54.3#
79	29.7	7.7	47.7





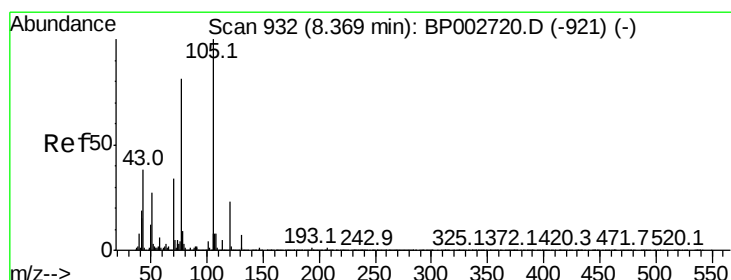
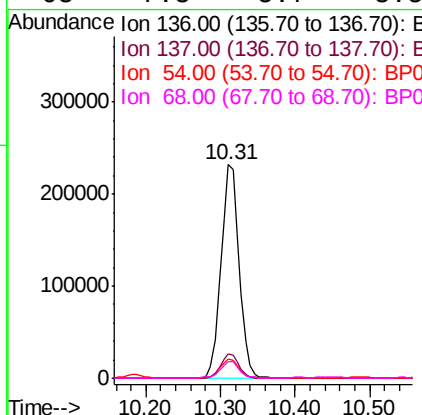
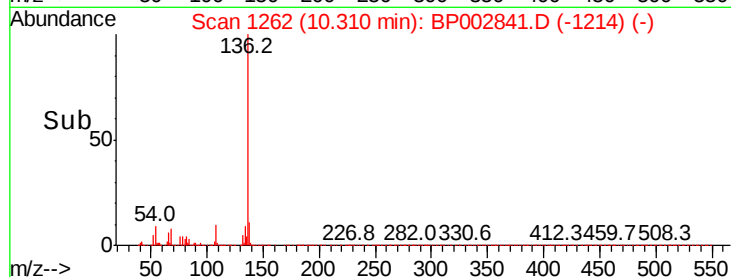
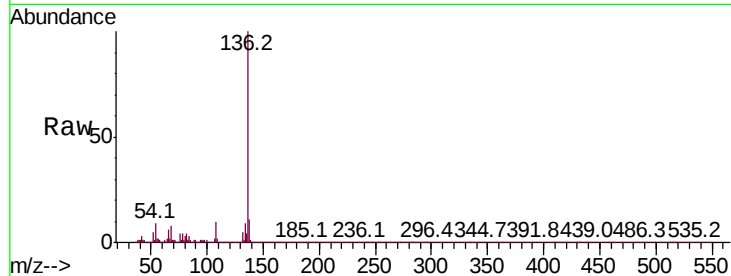
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	13.0	
54	9.2	6.9	10.3	
68	7.8	5.7	8.5	

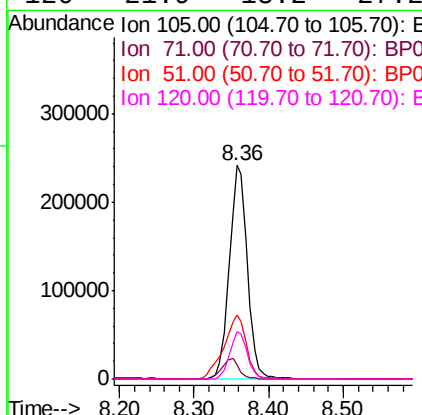
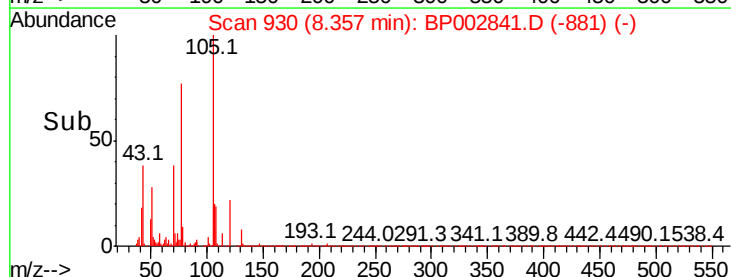
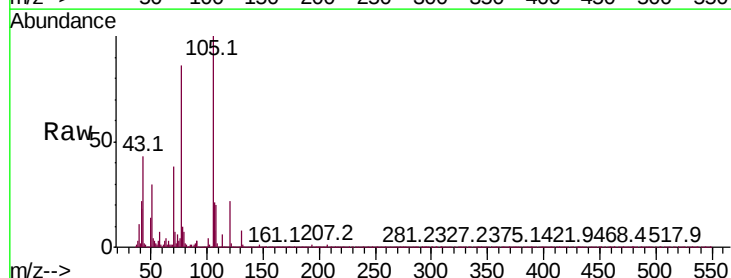
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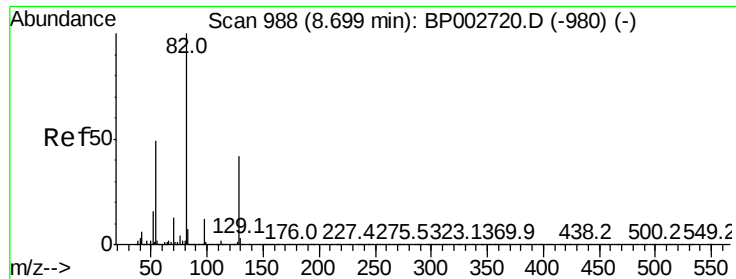
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#22
Acetophenone
Concen: 42.327 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.7	4.4	6.6#	
51	30.2	21.8	32.8	
120	21.9	18.2	27.2	





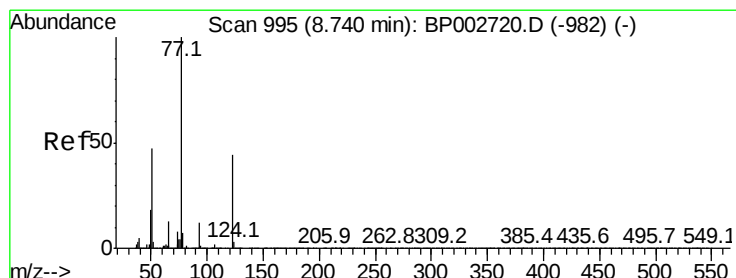
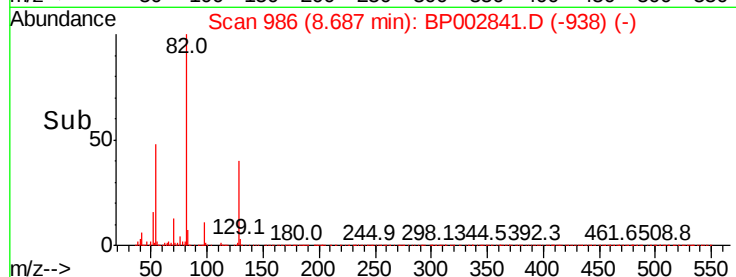
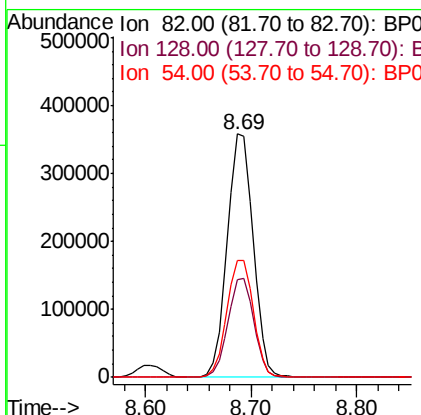
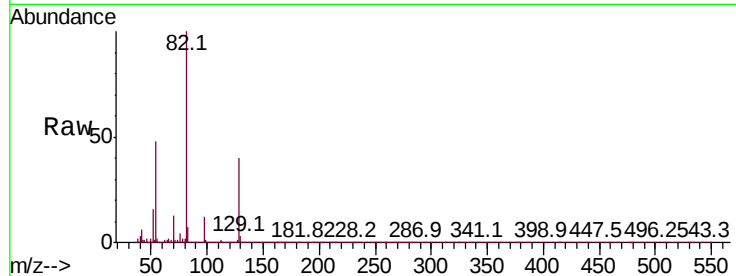
#23
Nitrobenzene-d5
Concen: 83.422 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	33.8	50.8	
54	48.2	38.8	58.2	

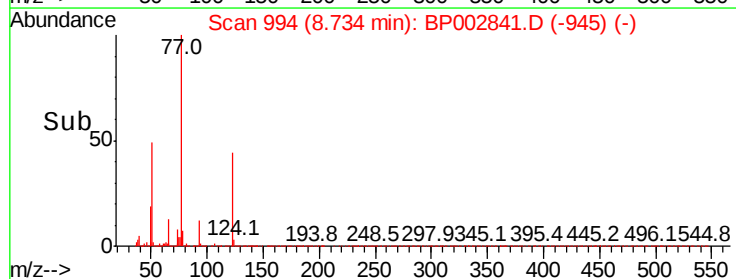
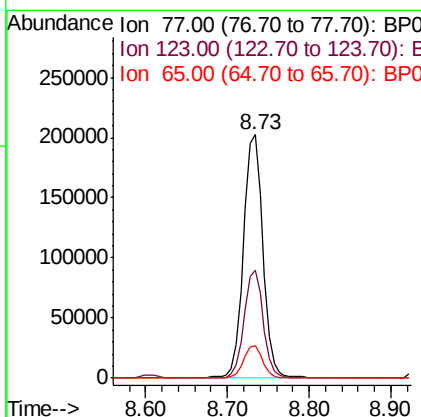
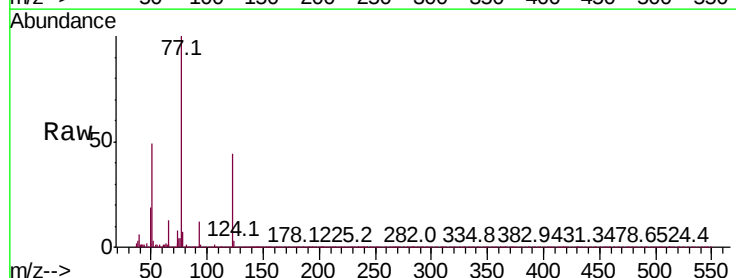
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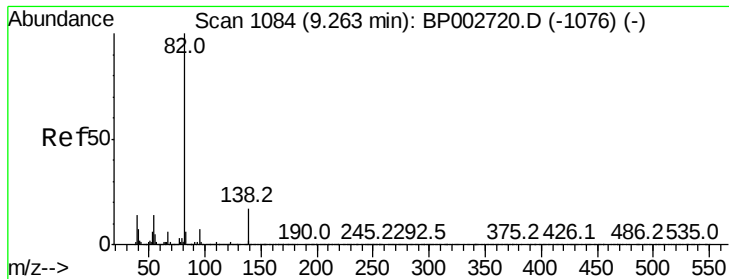
Sohil
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#24
Nitrobenzene
Concen: 42.363 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.3	35.0	52.6	
65	13.2	10.4	15.6	





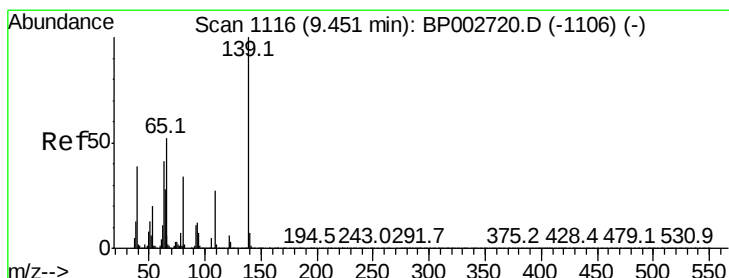
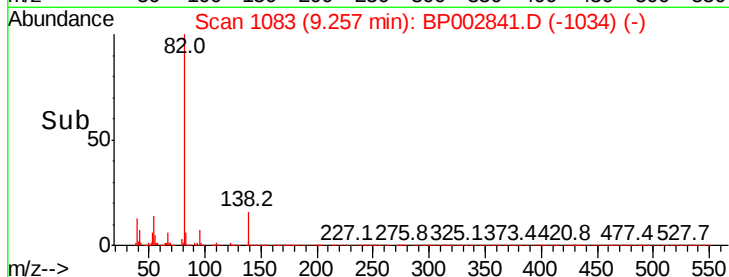
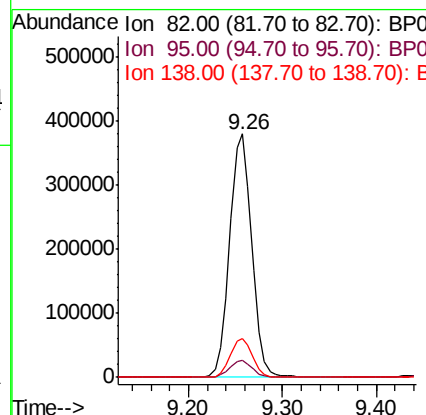
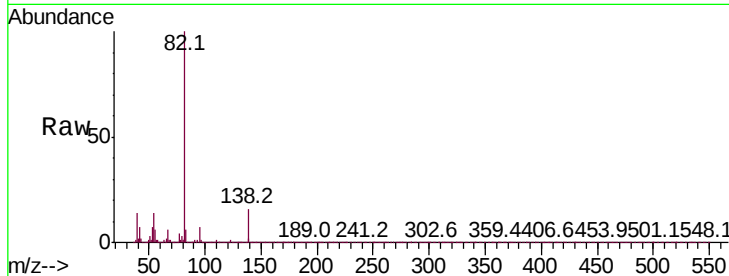
#25
Isophorone
Concen: 41.691 ng
RT: 9.26 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.2	7.8	
138	15.9	13.2	19.8	

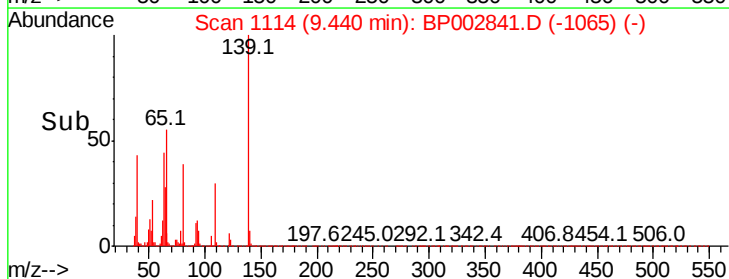
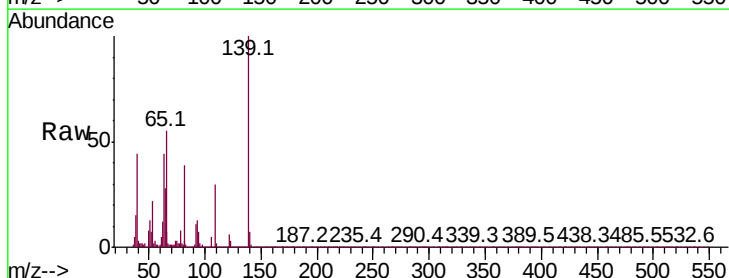
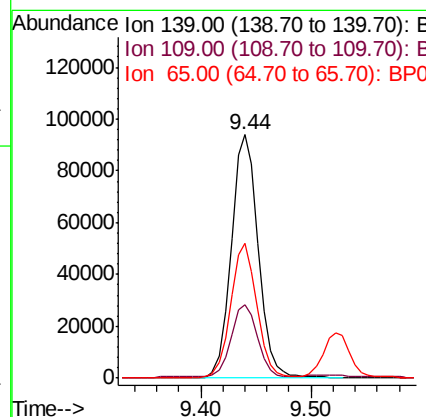
Manual Integrations
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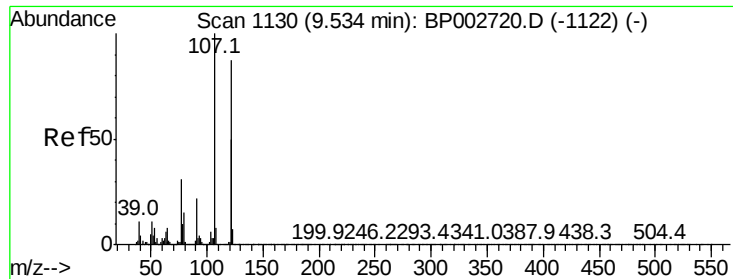
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#26
2-Nitrophenol
Concen: 47.095 ng
RT: 9.44 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.0	21.9	32.9	
65	55.2	41.3	61.9	





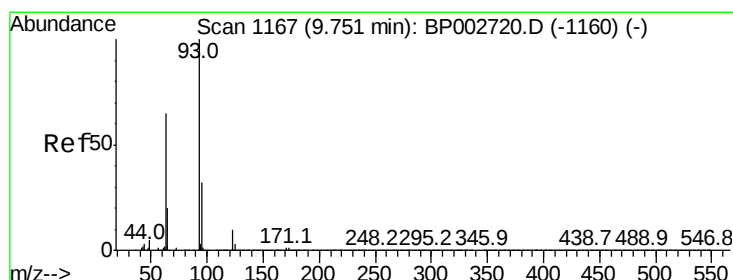
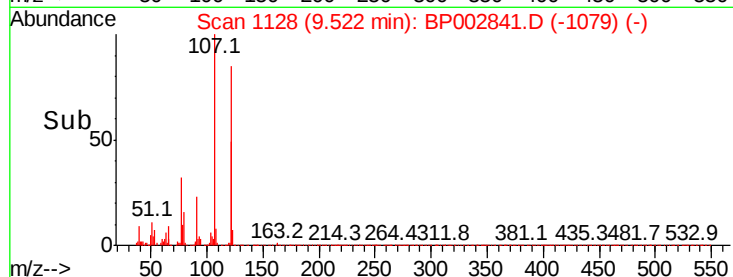
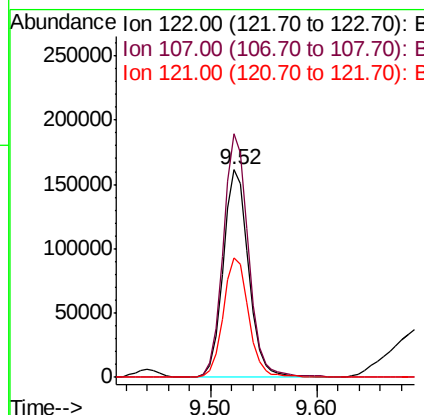
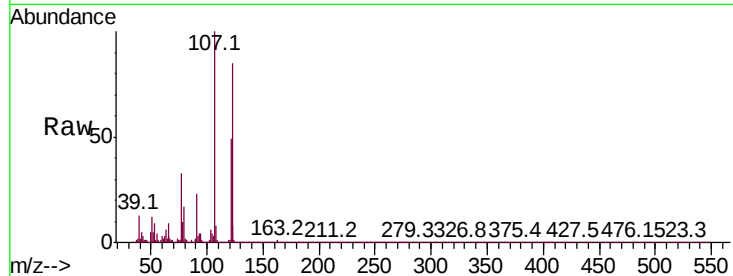
#27
2,4-Dimethylphenol
Concen: 48.621 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
122	100	269203		
107	117.5	92.2	138.4	
121	57.9	45.8	68.6	

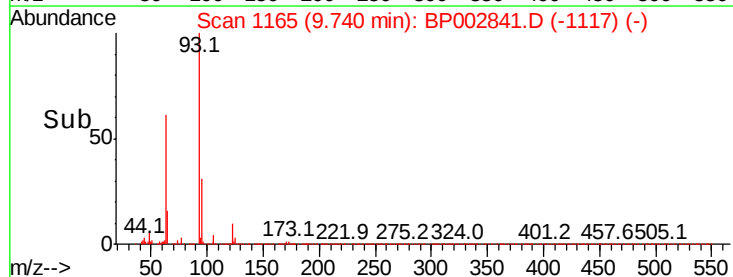
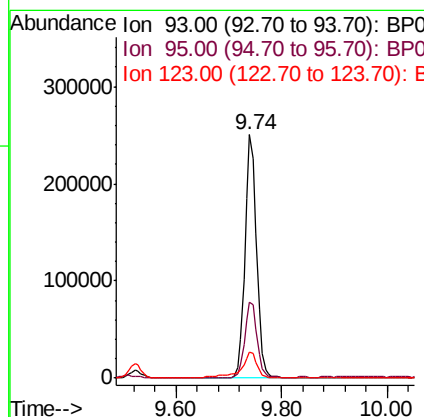
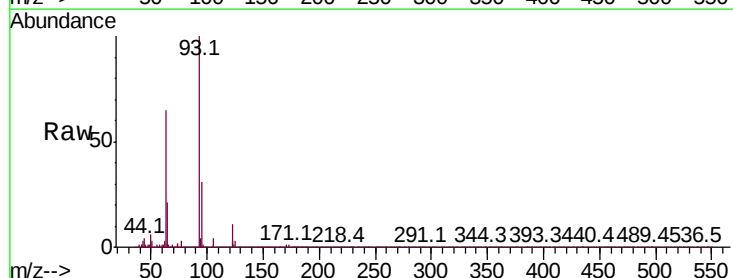
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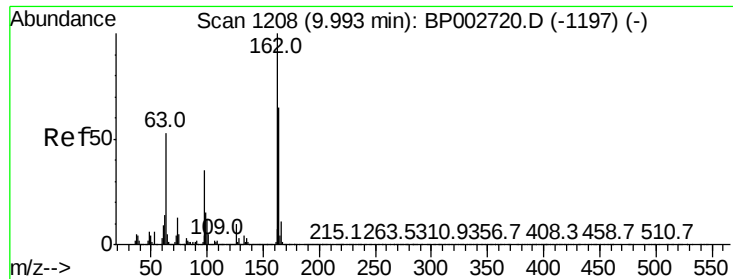
Sohil
7/24/2020 12:13:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.408 ng
RT: 9.74 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	382758		
95	31.4	25.8	38.6	
123	10.6	8.9	13.3	





#29

2,4-Dichlorophenol

Concen: 46.111 ng

RT: 9.99 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BP002841.D

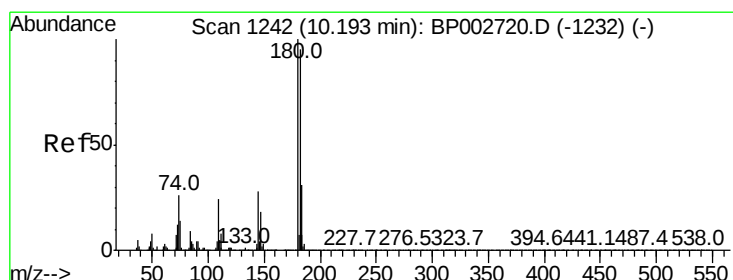
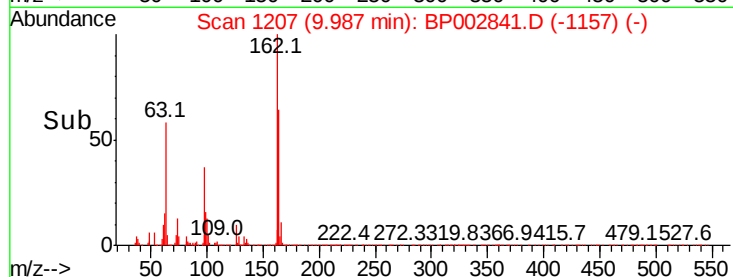
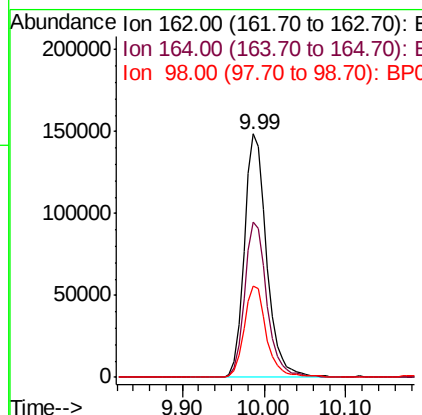
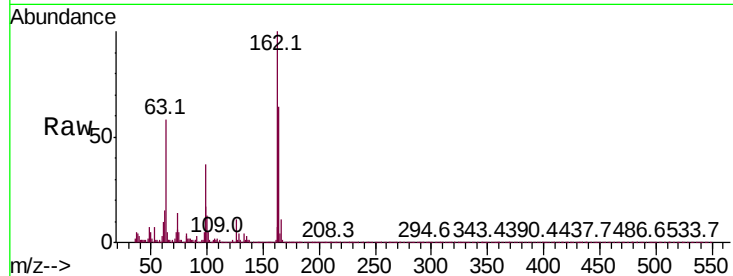
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	44.5	84.5
98	37.4	15.2	55.2

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#30

1,2,4-Trichlorobenzene

Concen: 43.216 ng

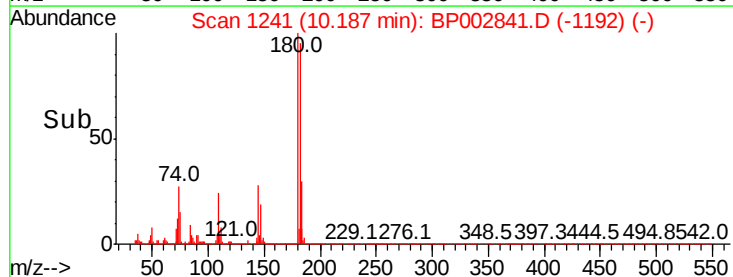
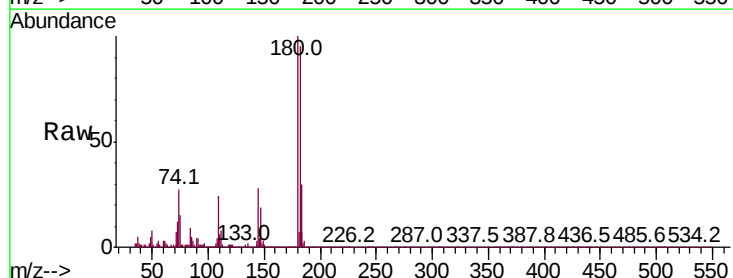
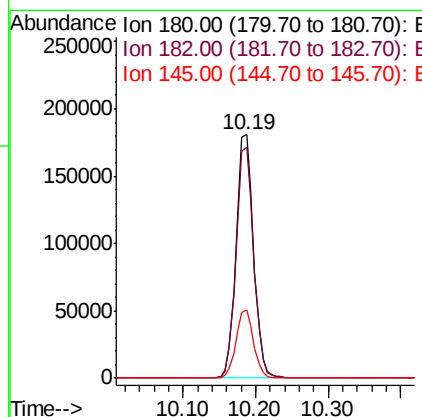
RT: 10.19 min Scan# 1241

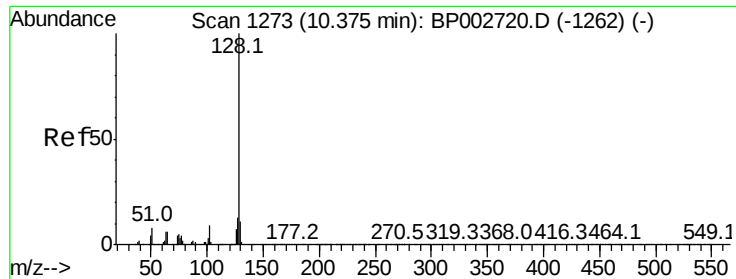
Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	75.8	113.6
145	28.2	22.6	34.0





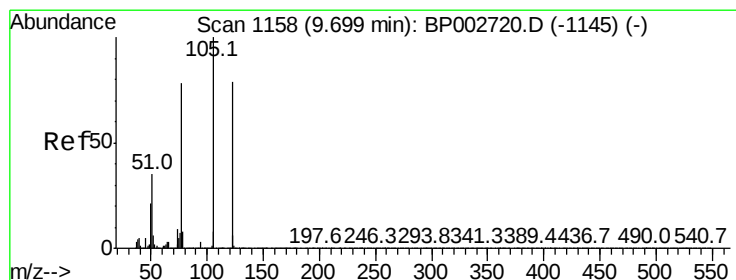
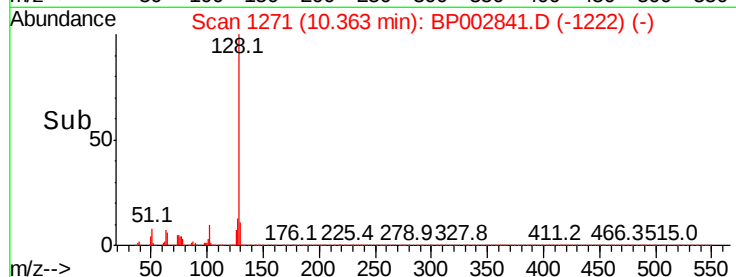
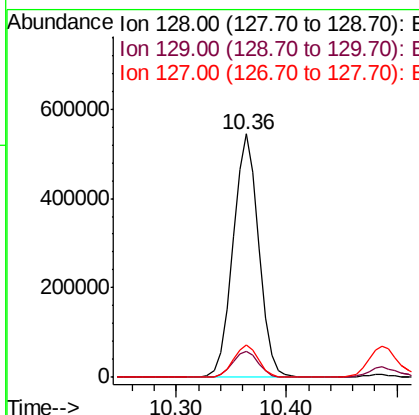
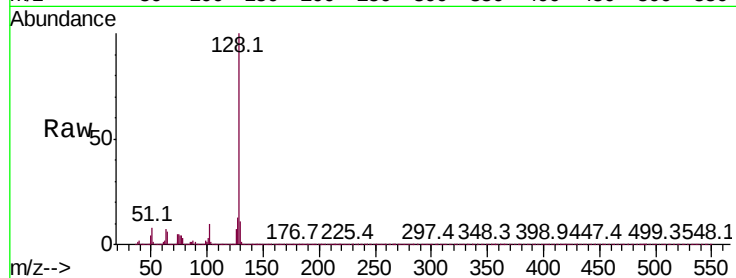
#31
Naphthalene
Concen: 43.013 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.1	10.6	15.8

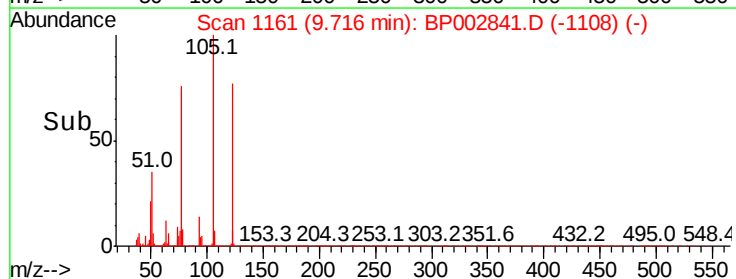
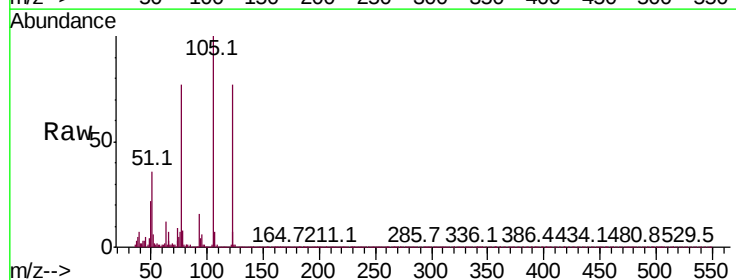
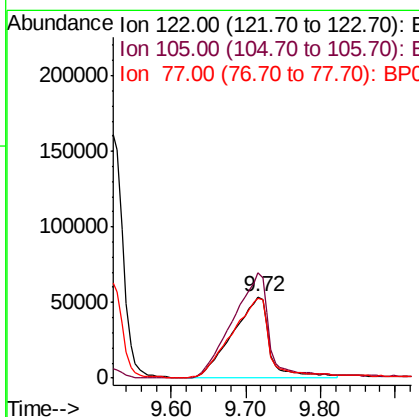
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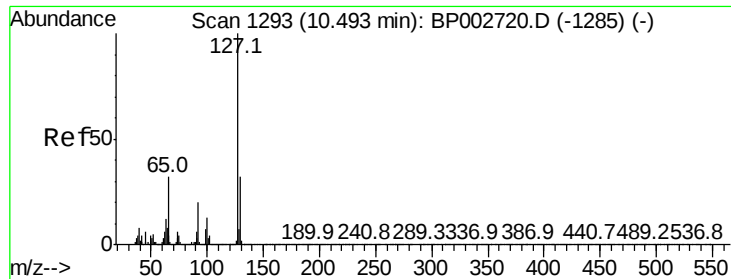
Sohil
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#32
Benzoic acid
Concen: 43.520 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	105.4	145.4
77	98.9	78.5	118.5





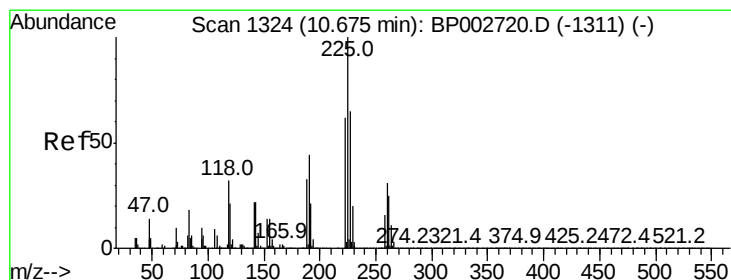
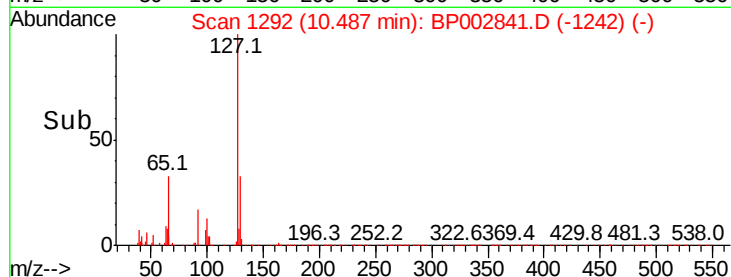
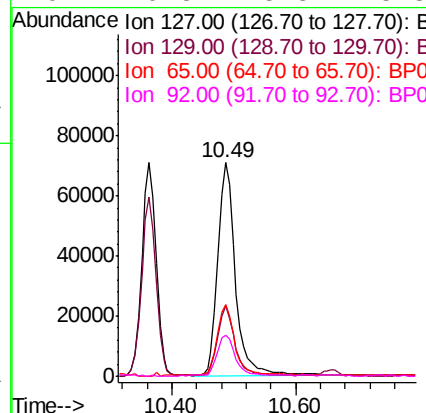
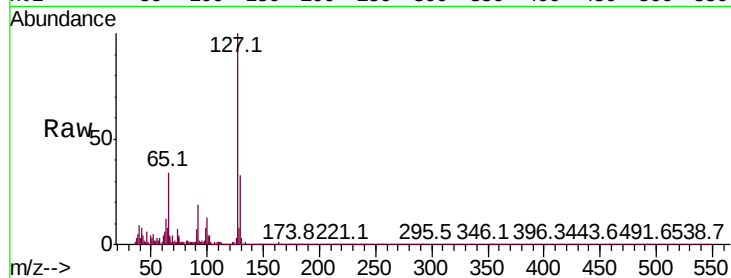
#33
4-Chloroaniline
Concen: 15.756 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
Client Sampled :
VNJ-241

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.3	37.9		
65	33.6	25.4	38.2		
92	19.3	15.8	23.8		

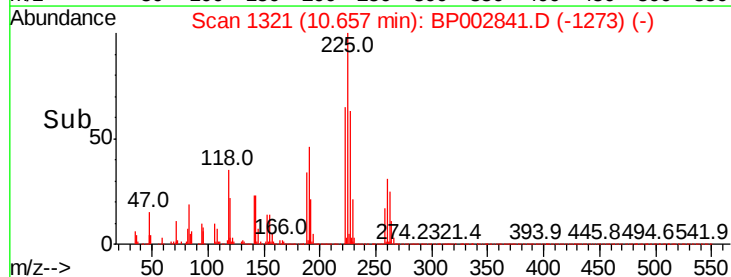
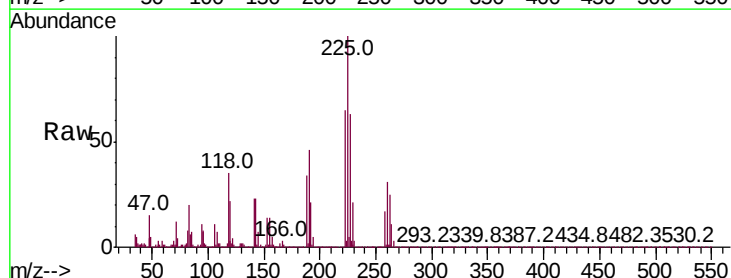
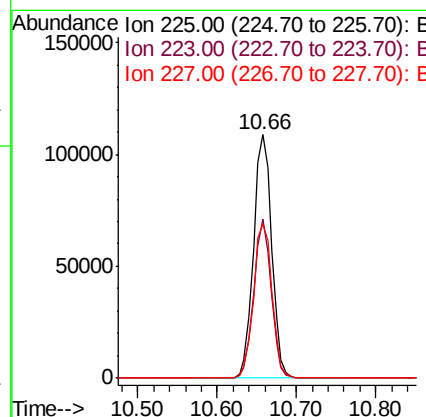
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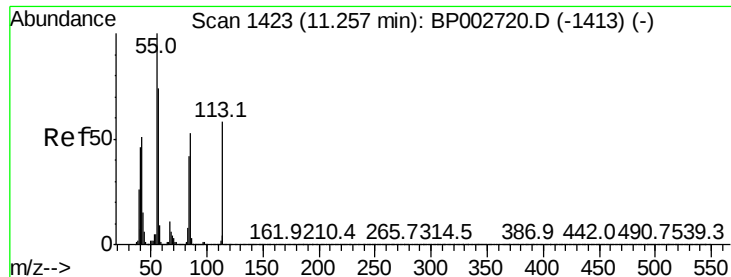
Sohil
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#34
Hexachlorobutadiene
Concen: 42.934 ng
RT: 10.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	49.9	74.9		
227	63.0	51.8	77.6		





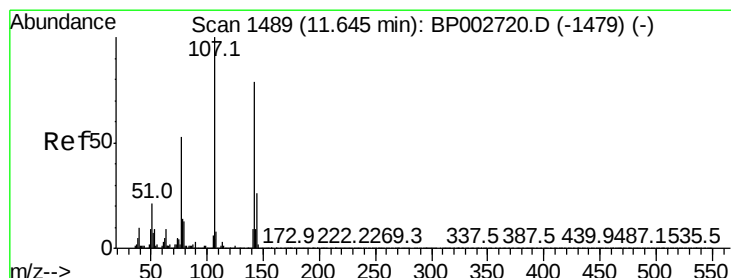
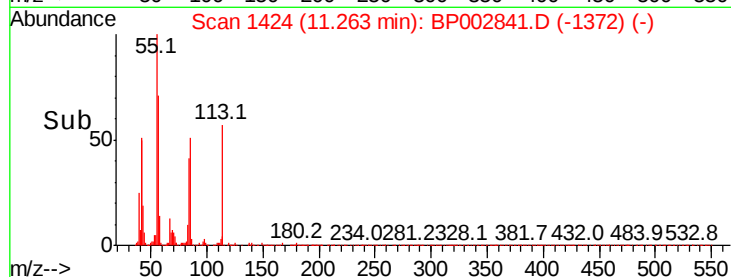
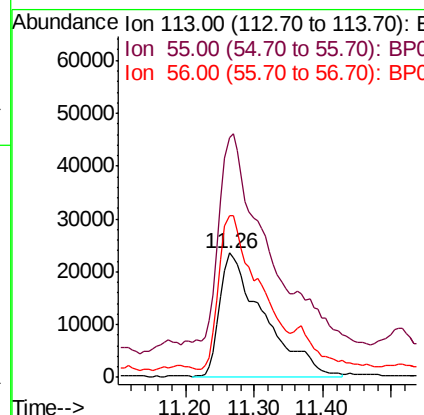
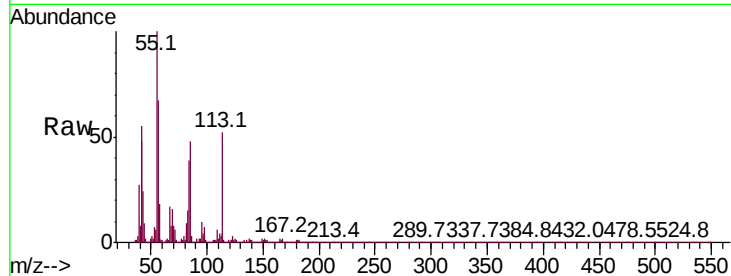
#35
Caprolactam
Concen: 48.709 ng
RT: 11.26 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	193.0	152.8	192.8#		
56	129.7	107.5	147.5		

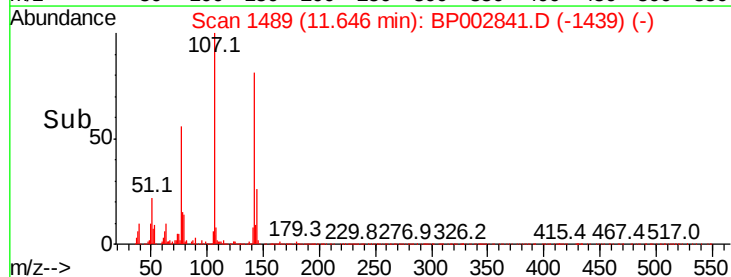
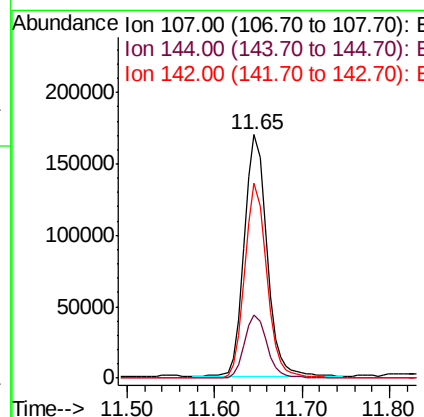
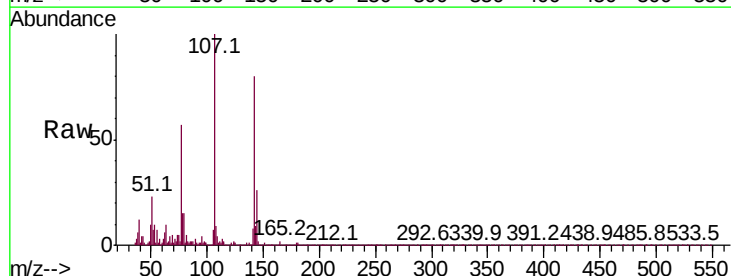
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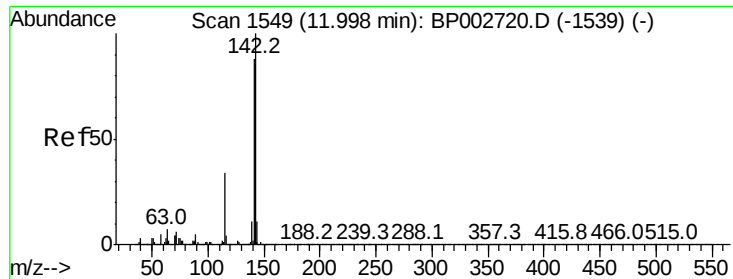
Sohil
7/24/2020 12:13:11 PM



#36
4-Chloro-3-methylphenol
Concen: 45.048 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.0	20.6	30.8		
142	80.3	63.4	95.2		





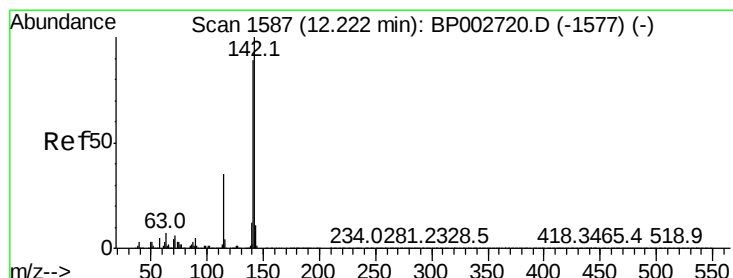
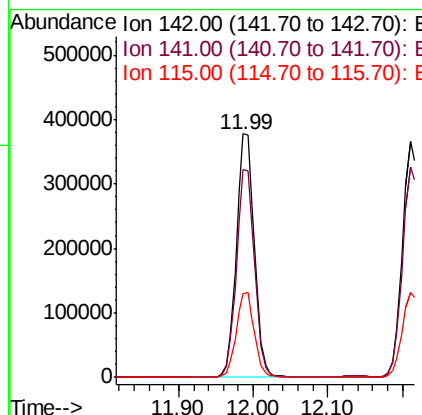
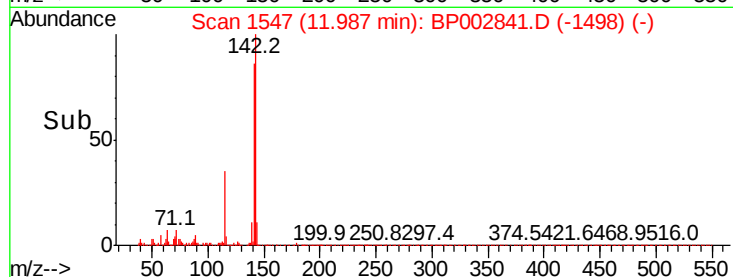
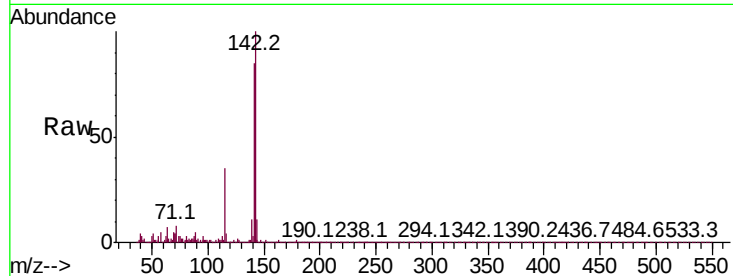
#37
2-Methylnaphthalene
Concen: 43.503 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.3	70.4	105.6
115	34.6	27.0	40.6

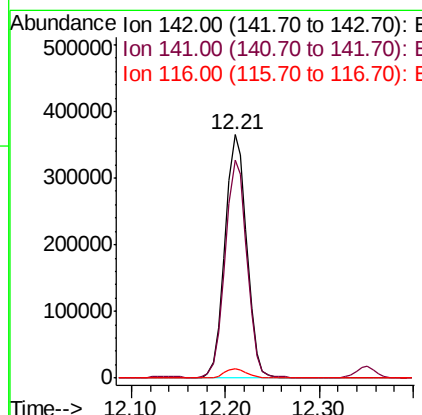
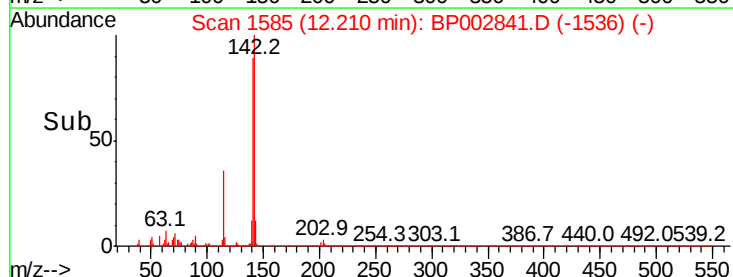
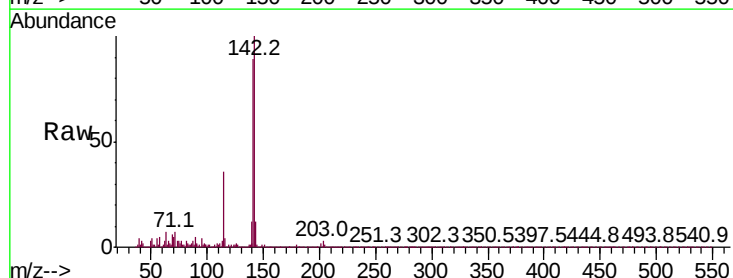
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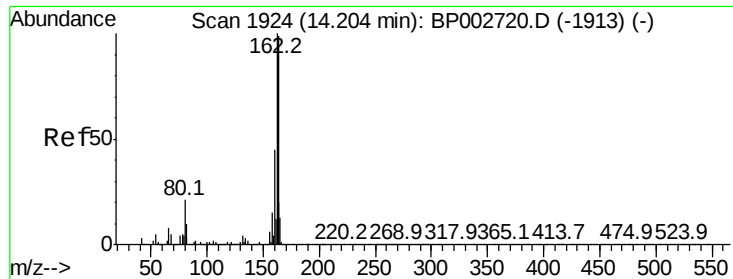
Sohil
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#38
1-Methylnaphthalene
Concen: 42.749 ng
RT: 12.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.5	107.3
116	3.9	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002841.D

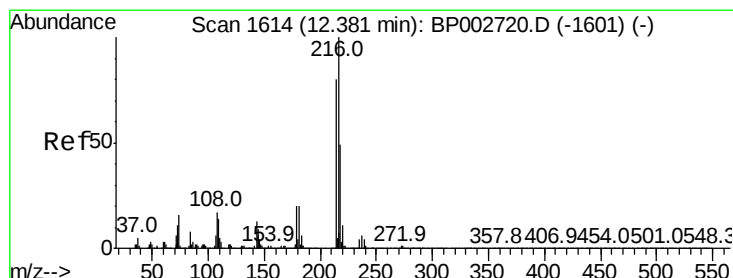
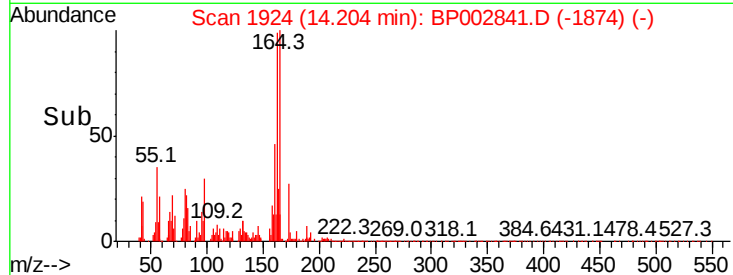
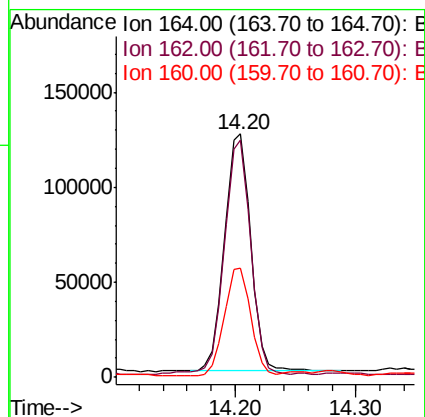
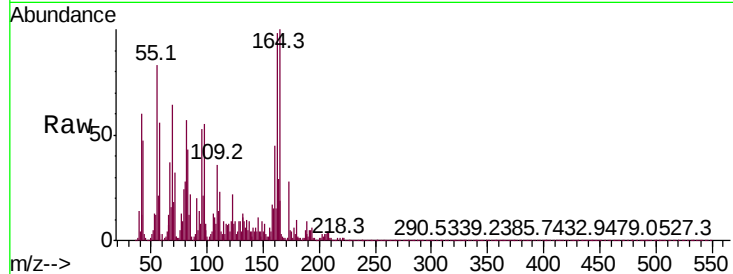
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
164	100	186932		
162	97.6	80.6	121.0	
160	45.0	36.4	54.6	

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.203 ng

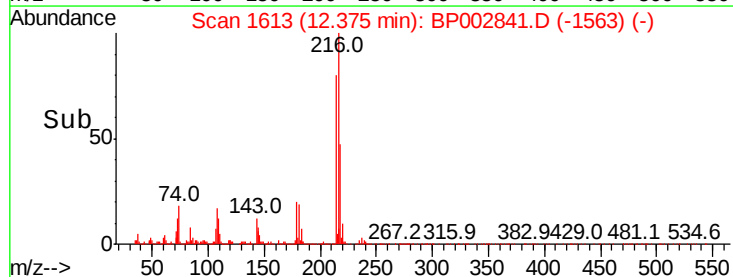
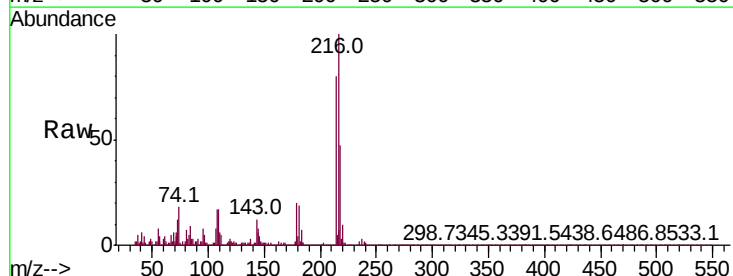
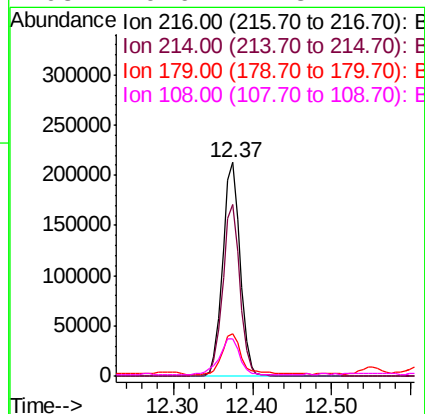
RT: 12.37 min Scan# 1613

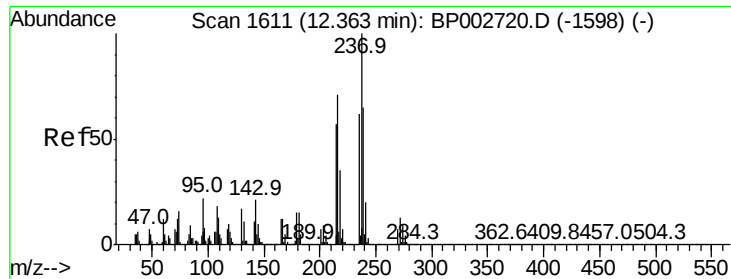
Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	322883		
214	78.9	63.4	95.2	
179	20.8	16.2	24.2	
108	19.6	14.8	22.2	





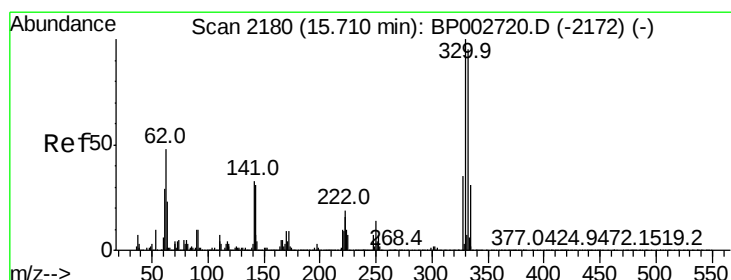
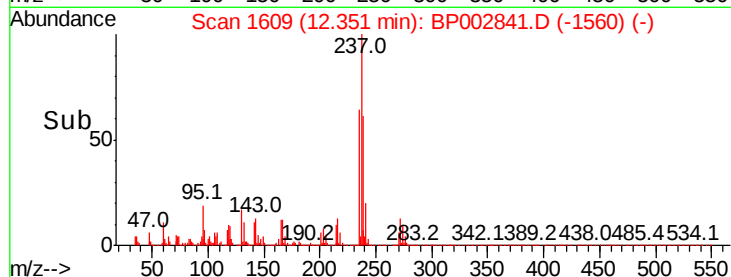
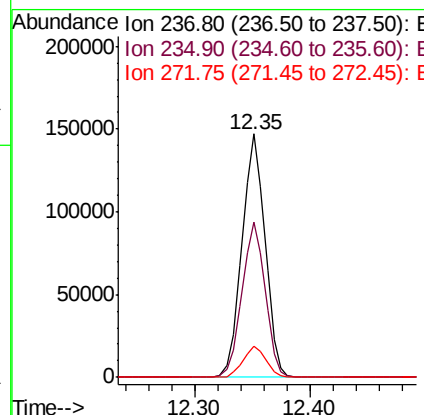
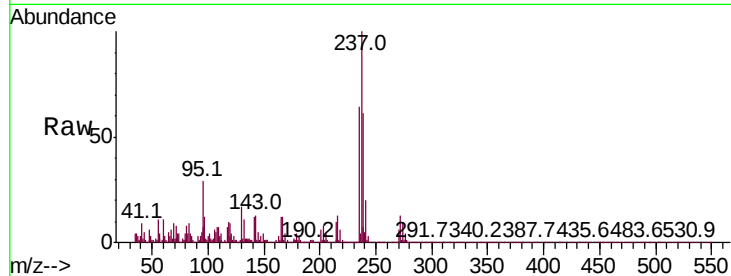
#41
Hexachlorocyclopentadiene
Concen: 80.018 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion:	237	Resp:	203629
Ion Ratio	Lower	Upper	
237	100		
235	64.0	42.3	82.3
272	12.9	0.0	32.5

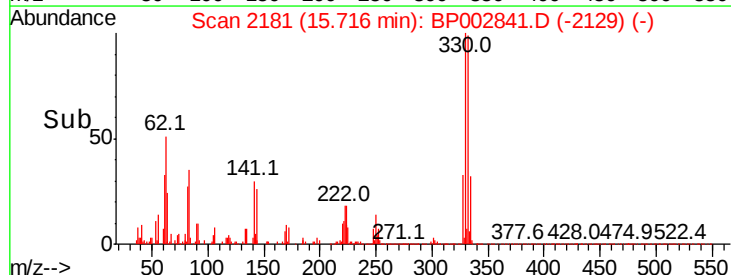
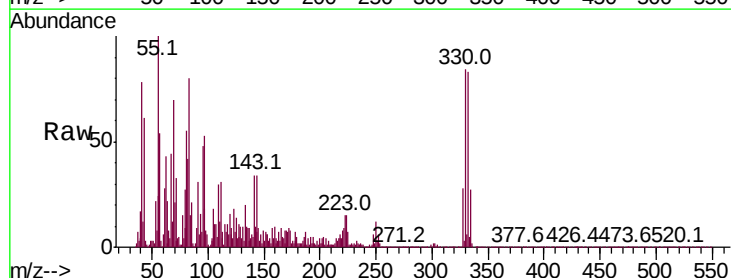
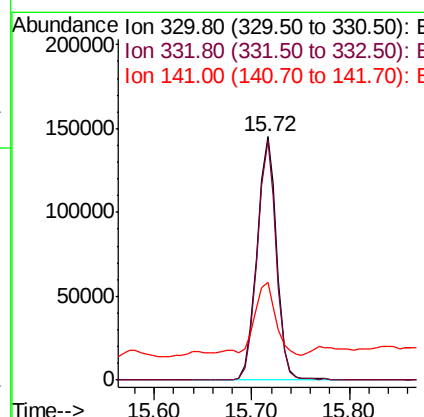
Manual Integrations
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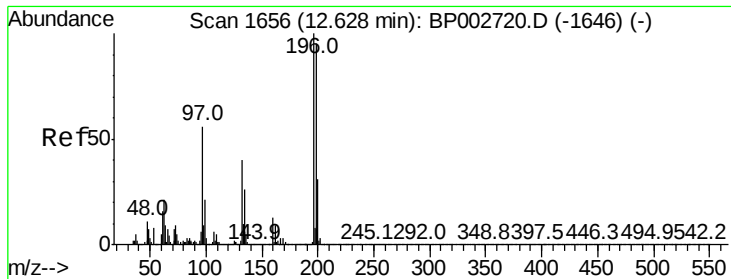
Sohil
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#42
2,4,6-Tribromophenol
Concen: 105.589 ng
RT: 15.72 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion:	330	Resp:	206033
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.5	114.7
141	32.3	28.8	43.2





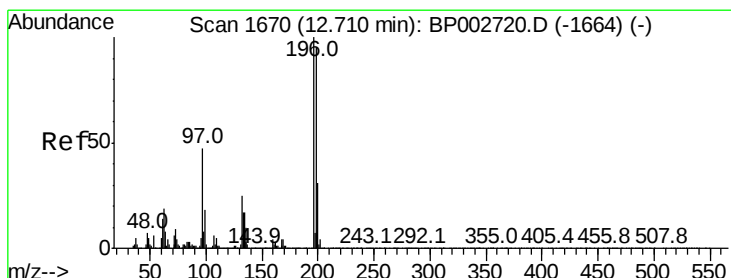
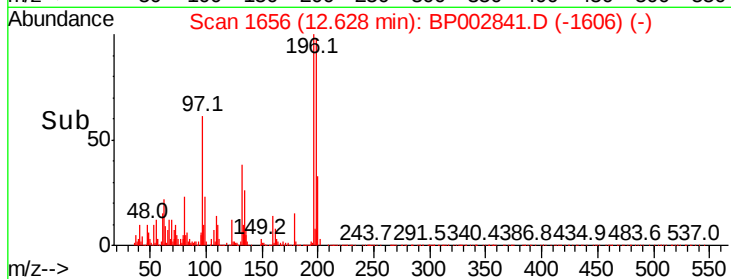
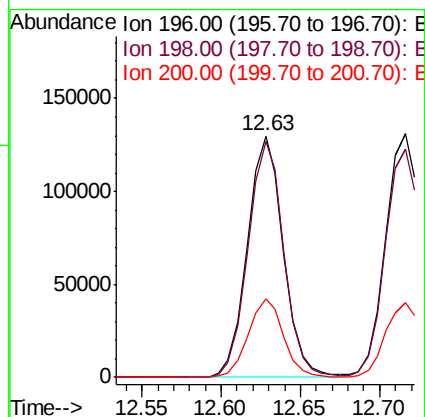
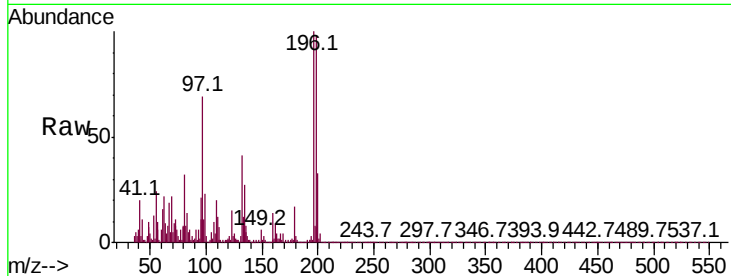
#43
2,4,6-Trichlorophenol
Concen: 55.260 ng
RT: 12.63 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion:	196	Resp:	203205
Ion Ratio	Lower	Upper	
196	100		
198	97.6	75.8	113.6
200	32.6	24.5	36.7

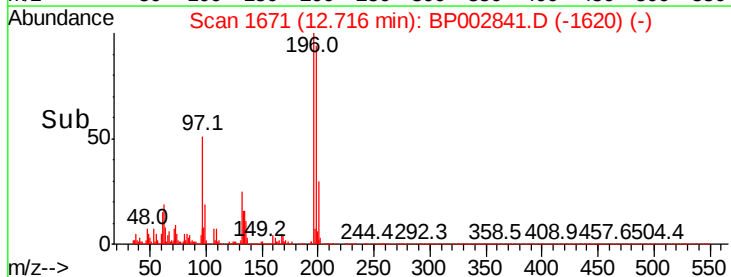
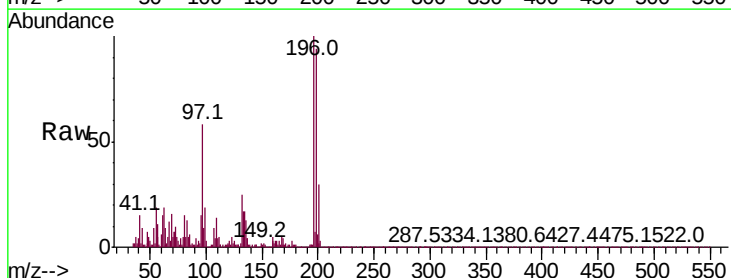
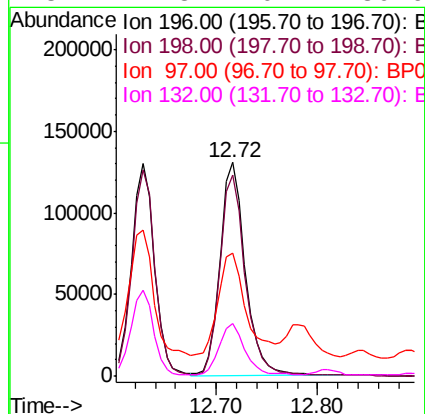
Manual Integrations
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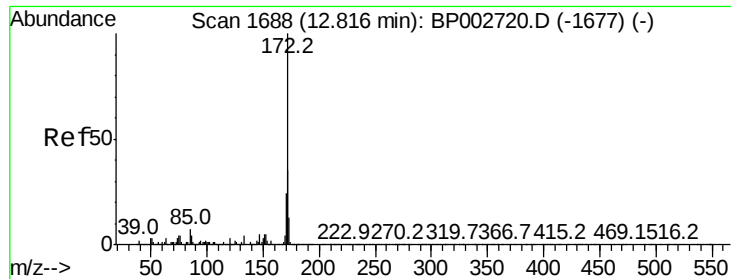
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 52.920 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion:	196	Resp:	225706
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.8	113.6
97	57.6	38.0	57.0#
132	24.8	20.4	30.6





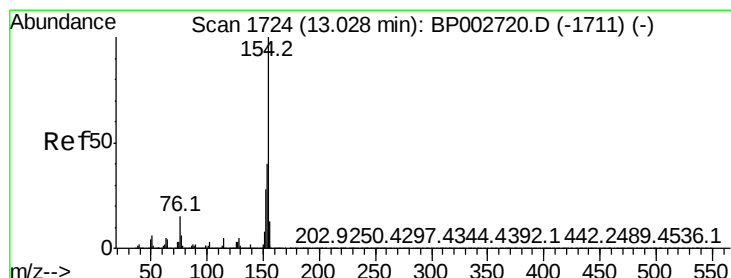
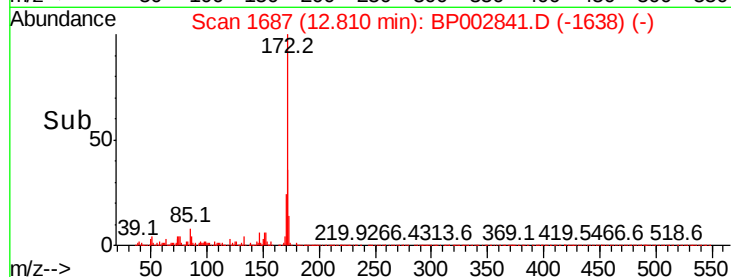
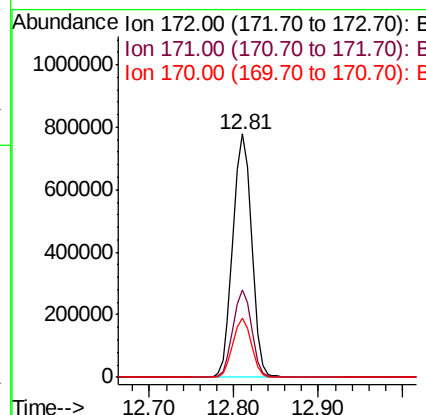
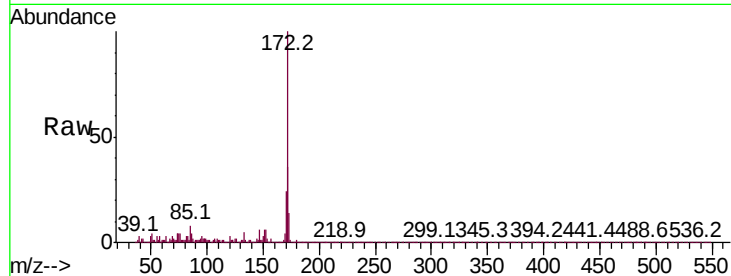
#45
2-Fluorobiphenyl
Concen: 98.522 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.1	42.1
170	24.3	19.3	28.9

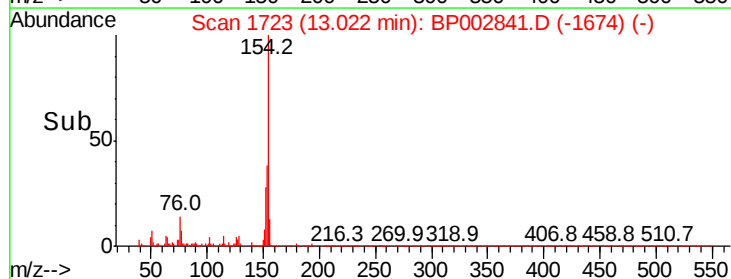
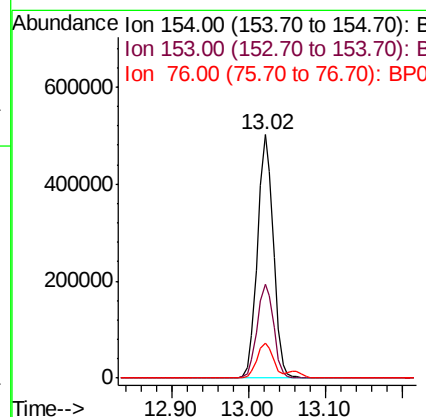
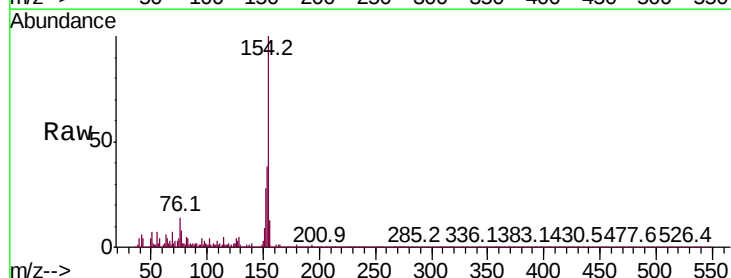
Manual Integrations
APPROVED

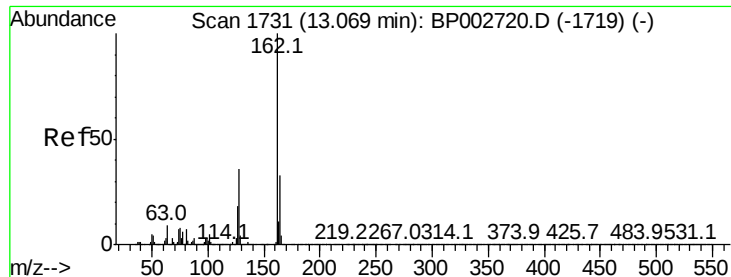
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#46
1,1'-Biphenyl
Concen: 52.283 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.8	59.8
76	14.5	0.0	34.7





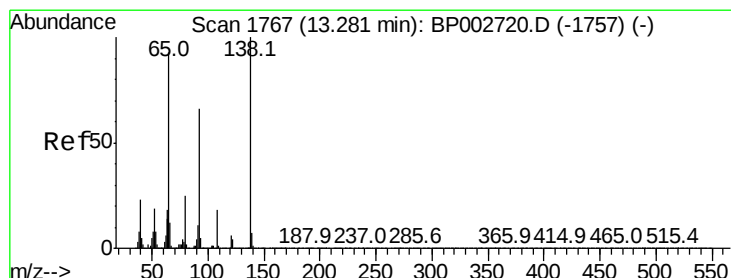
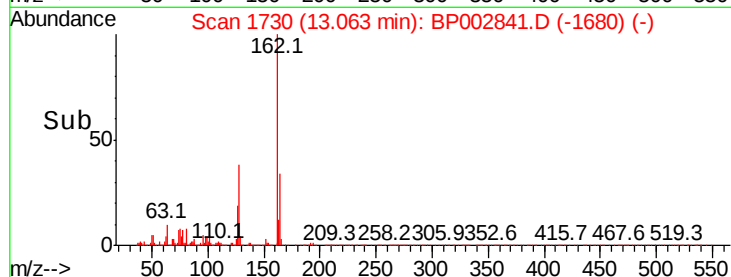
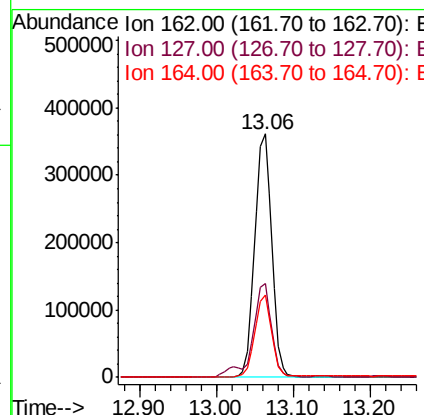
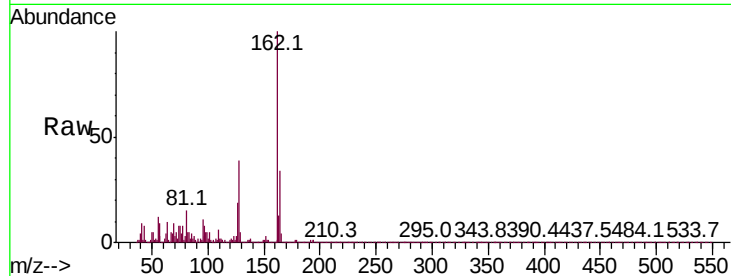
#47
2-Chloronaphthalene
Concen: 49.748 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.7	29.0	43.4
164	33.9	26.8	40.2

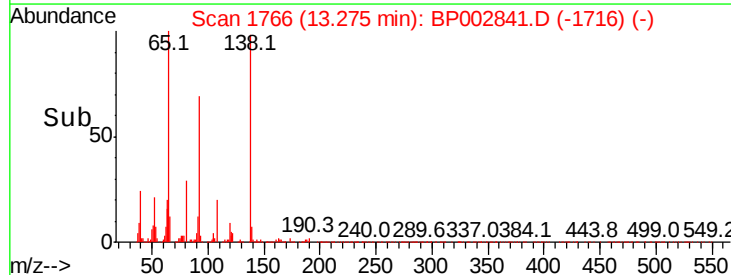
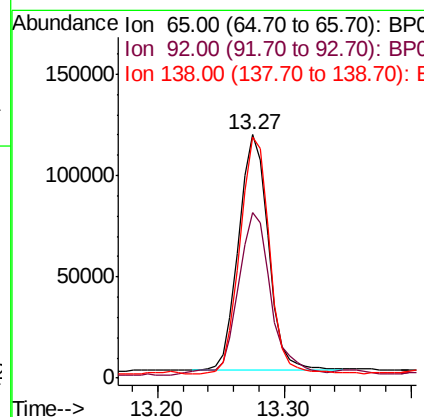
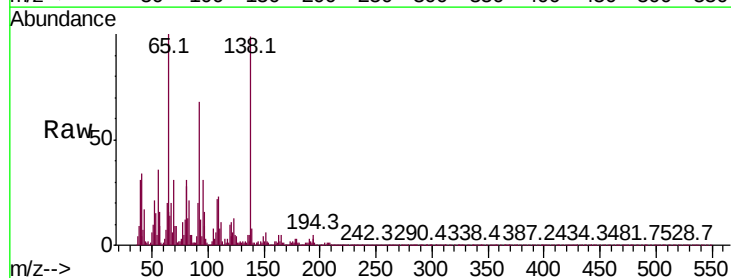
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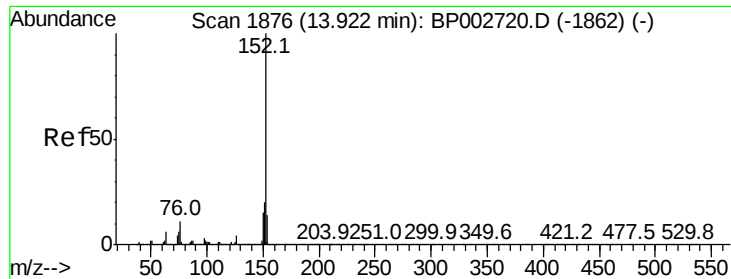
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#48
2-Nitroaniline
Concen: 53.714 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.9	57.0	85.6
138	99.2	86.0	129.0





#49

Acenaphthylene

Concen: 46.899 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002841.D

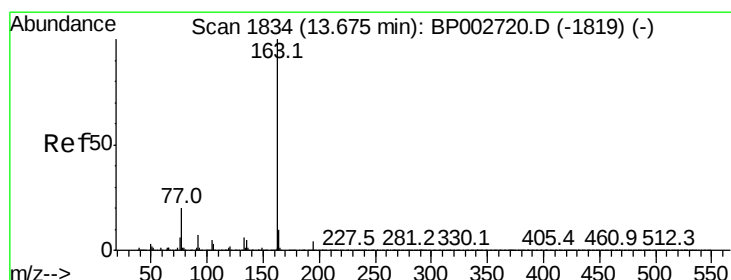
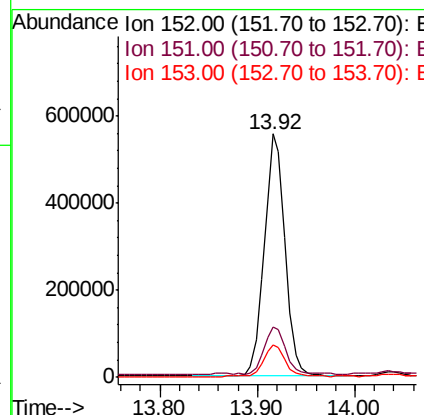
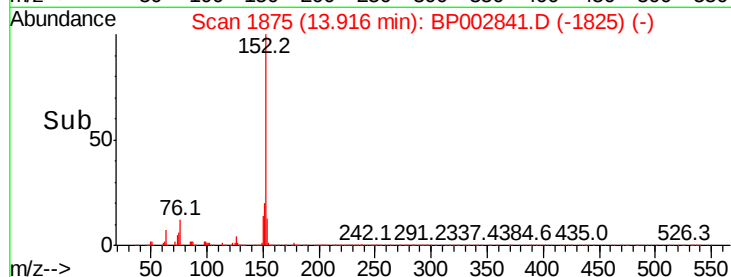
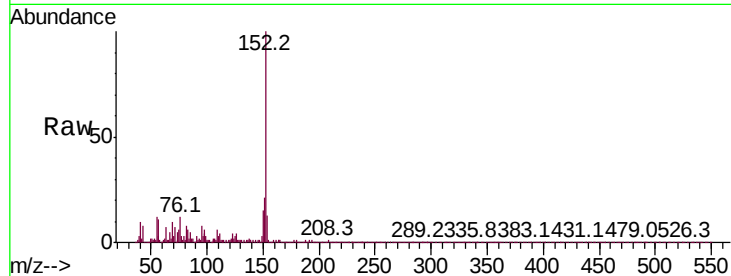
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	13.4	10.9	16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 58.491 ng

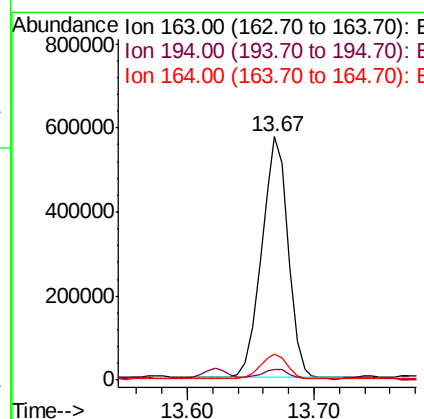
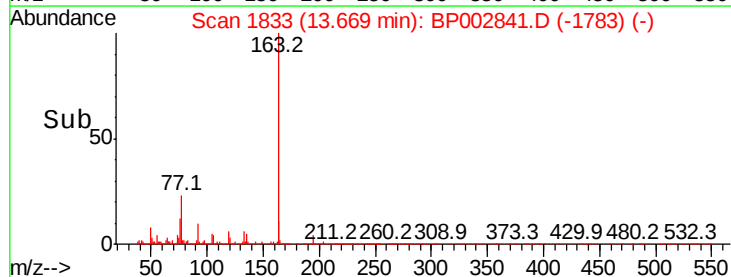
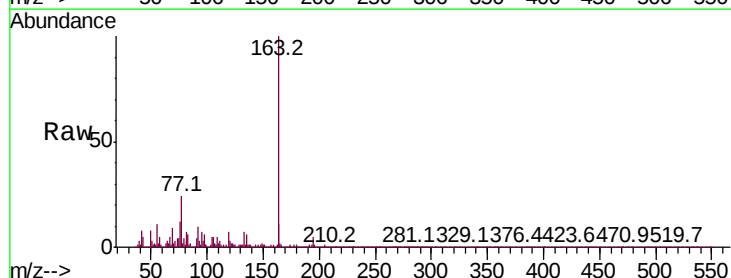
RT: 13.67 min Scan# 1833

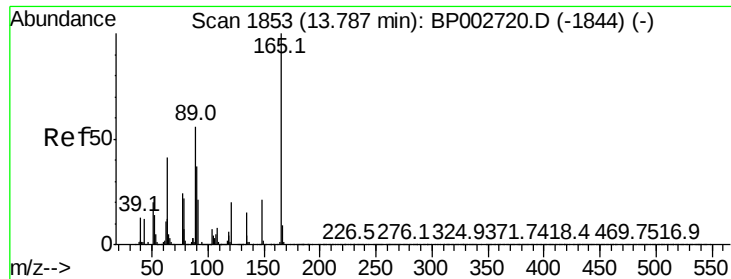
Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.9	7.8	11.8





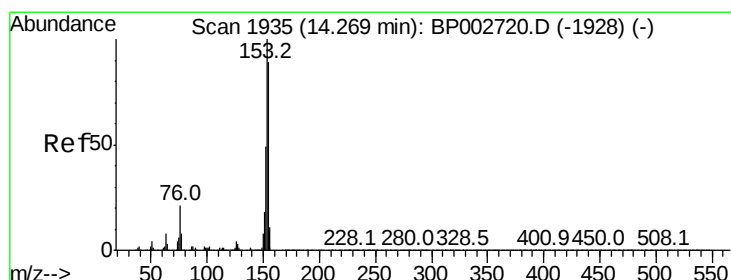
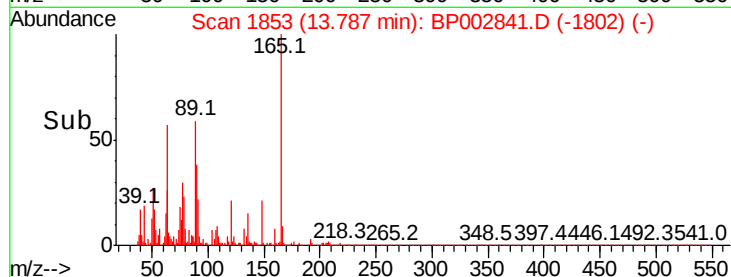
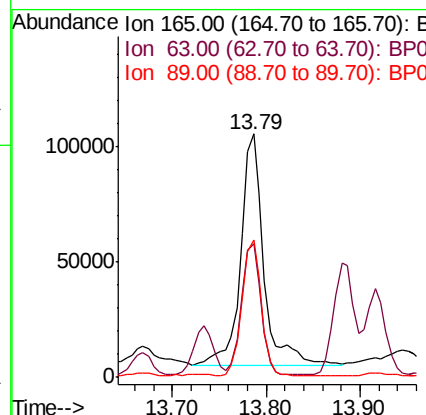
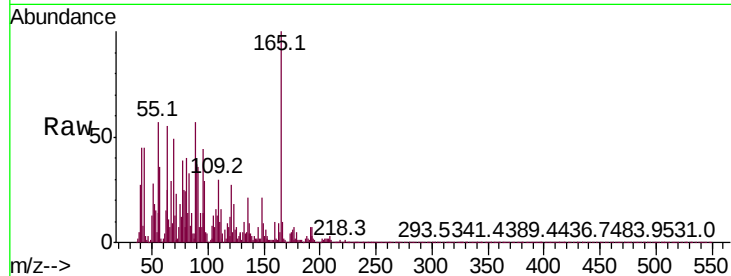
#51
2,6-Dinitrotoluene
Concen: 55.800 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.8	43.2	64.8
89	56.6	44.6	67.0

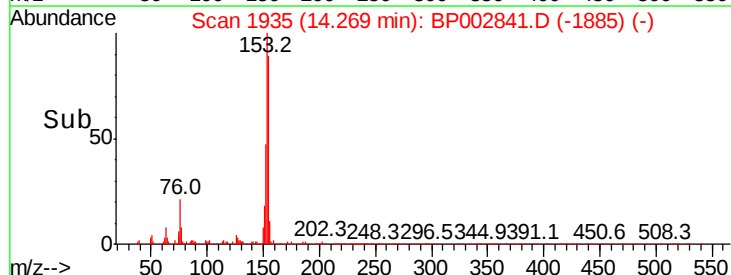
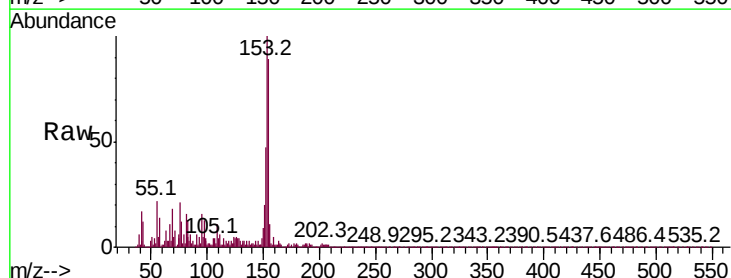
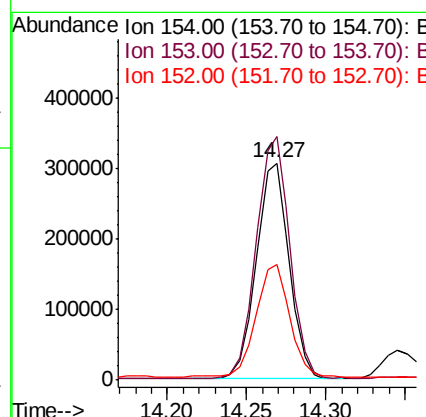
Manual Integrations
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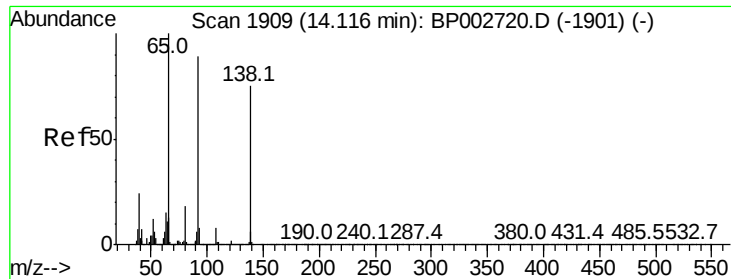
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#52
Acenaphthene
Concen: 41.362 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.1	135.1
152	53.0	43.8	65.6





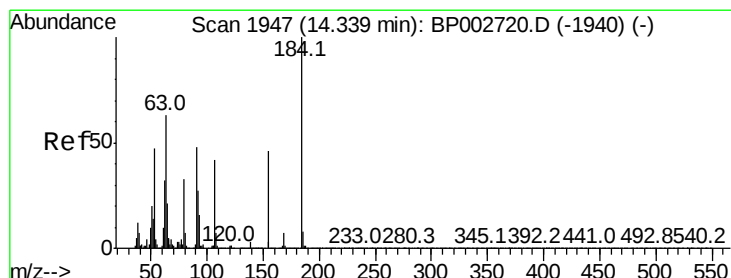
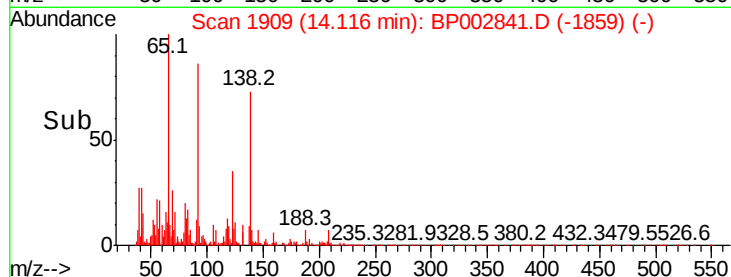
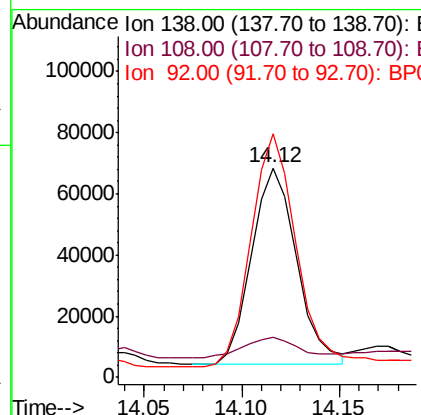
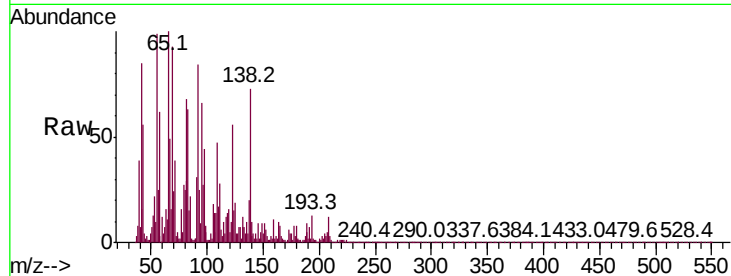
#53
3-Nitroaniline
Concen: 30.220 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Lower	Upper
138	100		
108	19.2	8.2	12.2#
92	116.2	94.3	141.5

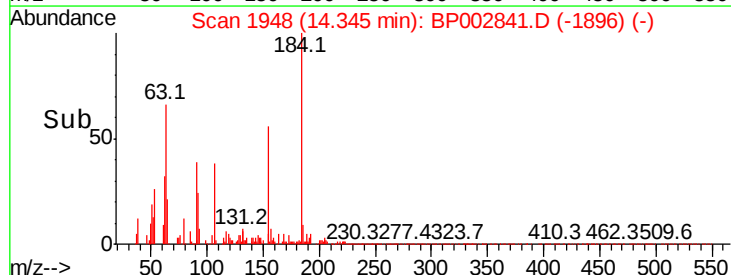
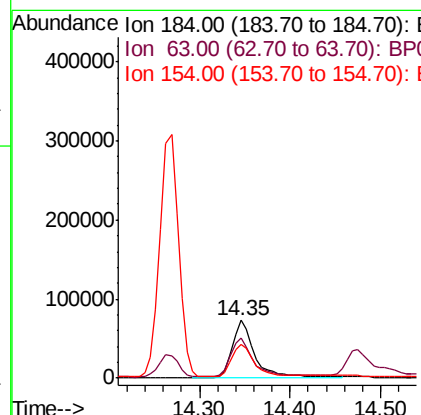
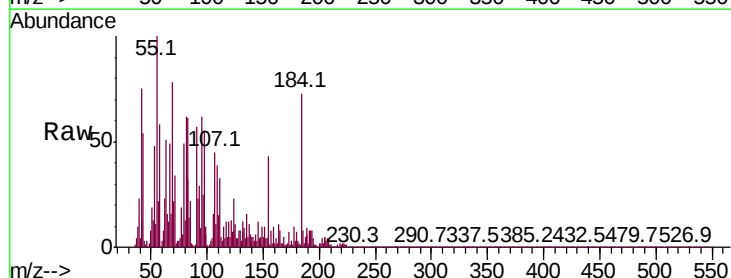
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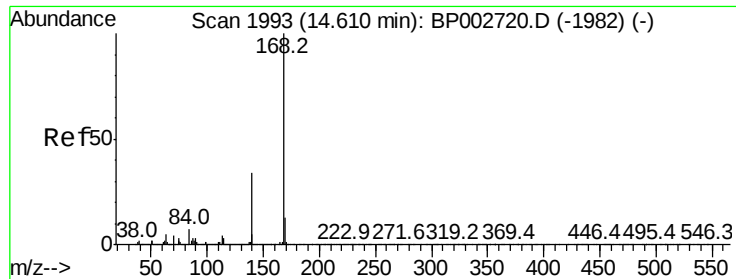
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#54
2,4-Dinitrophenol
Concen: 75.661 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.1	51.6	77.4
154	58.3	45.0	67.6





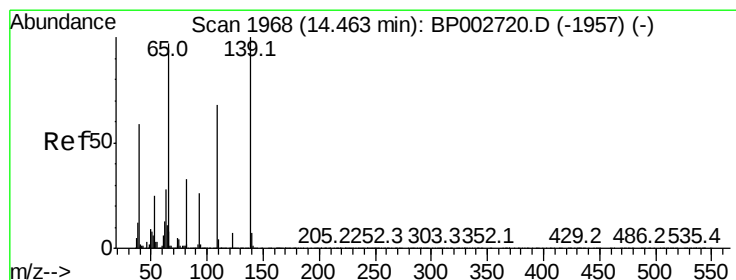
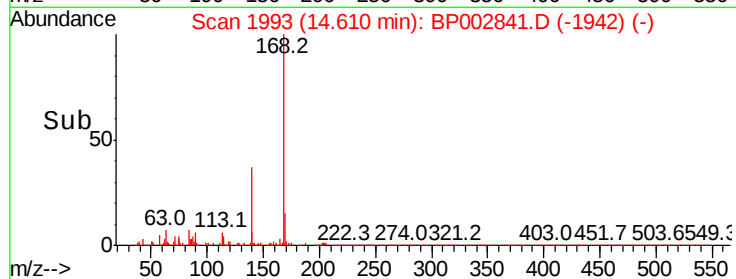
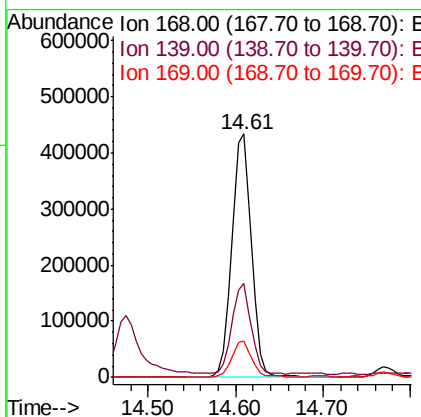
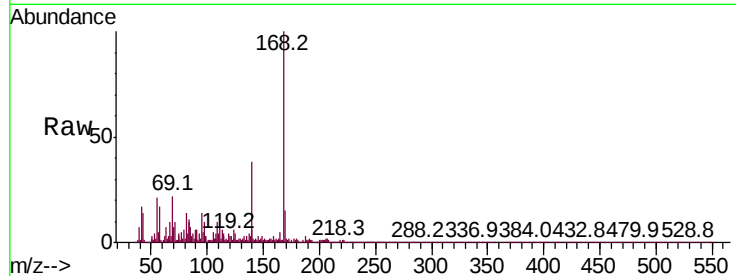
#55
Dibenzofuran
Concen: 38.192 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion:168	Resp: 653227
Ion Ratio	Lower Upper
168 100	
139 38.3	27.1 40.7
169 14.8	10.8 16.2

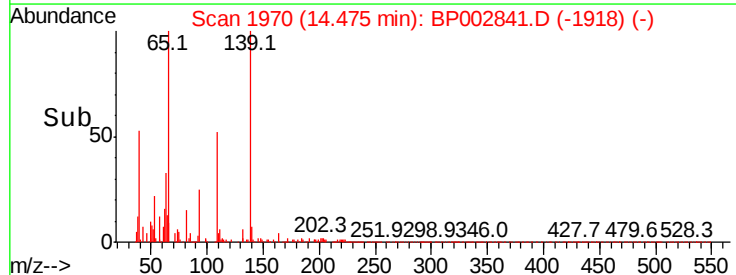
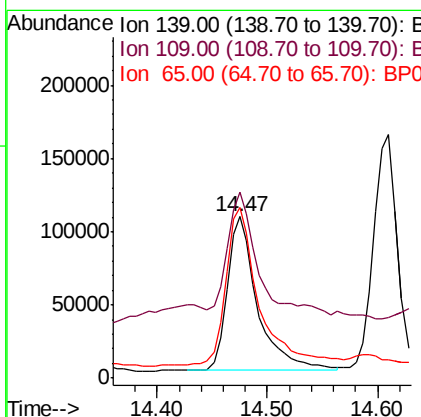
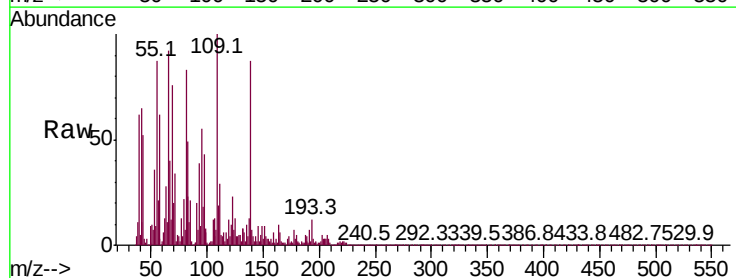
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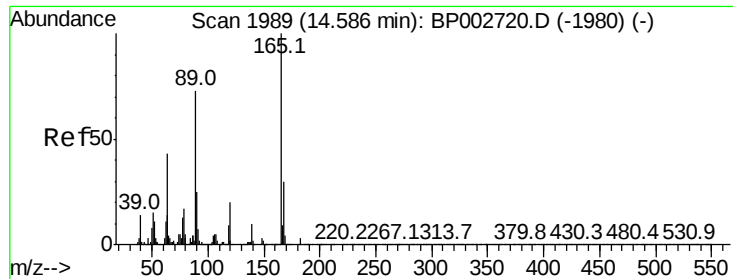
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#56
4-Nitrophenol
Concen: 74.513 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion:139	Resp: 202898
Ion Ratio	Lower Upper
139 100	
109 115.5	48.1 88.1#
65 105.9	77.9 117.9





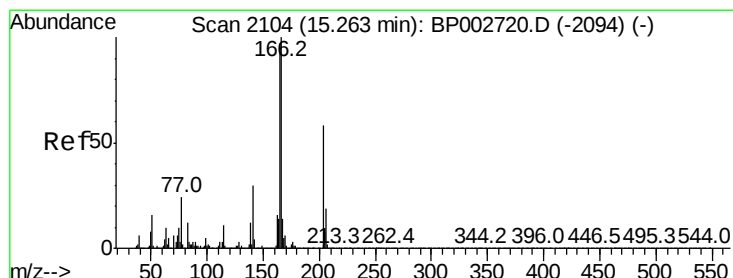
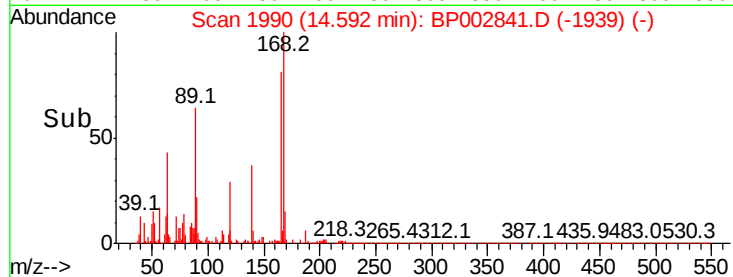
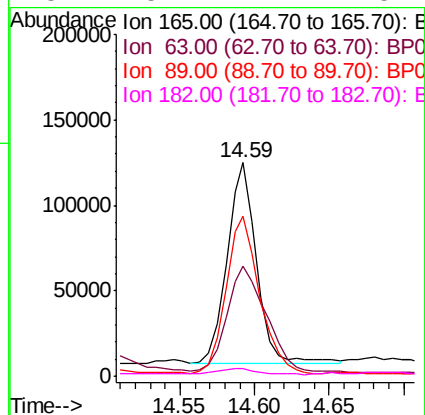
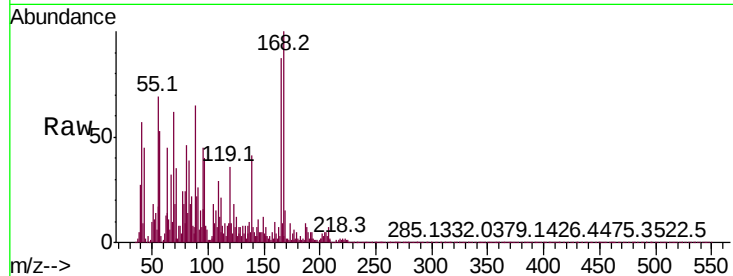
#57
2,4-Dinitrotoluene
Concen: 40.289 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.7	35.1	52.7
89	74.9	58.4	87.6
182	3.4	2.2	3.2#

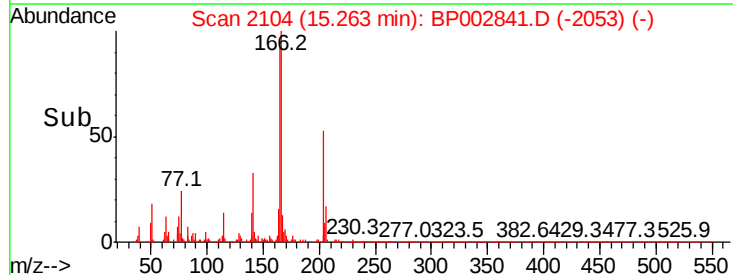
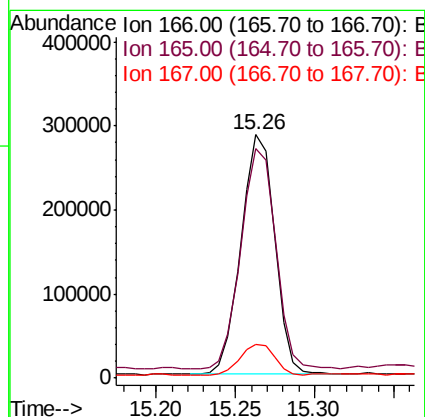
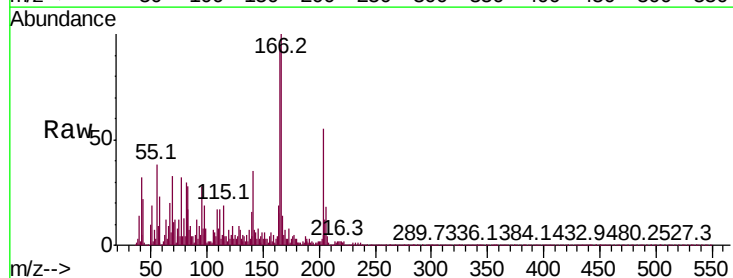
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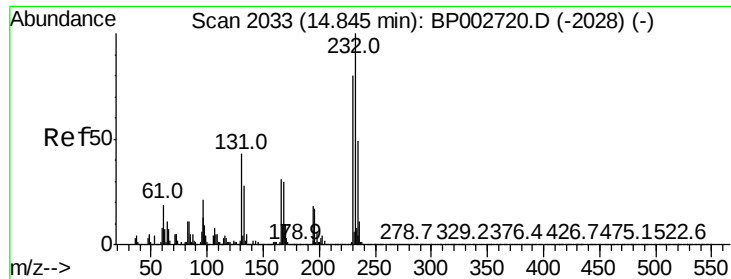
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#58
Fluorene
Concen: 33.316 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	94.4	77.7	116.5
167	14.1	11.0	16.6





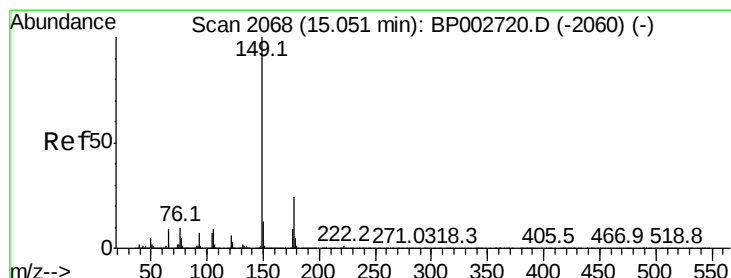
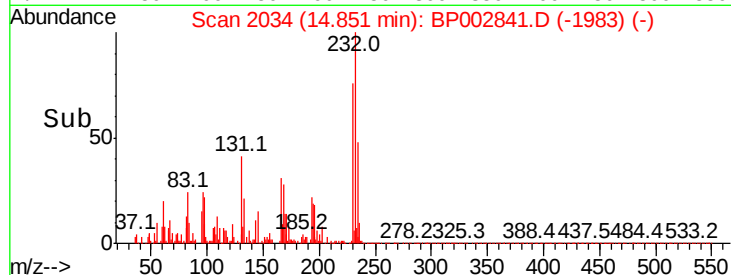
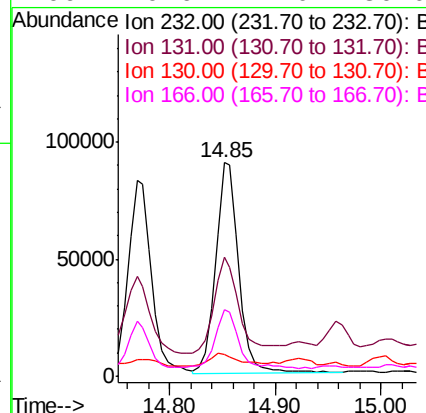
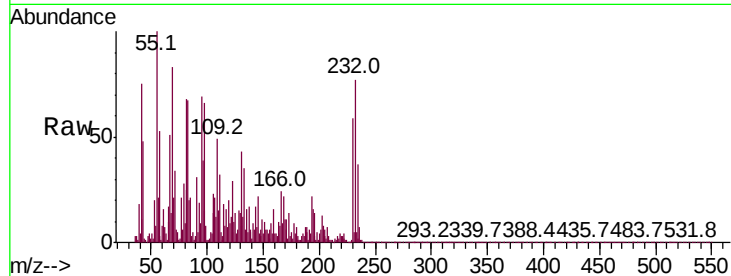
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.489 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BP002841.D
 Acq: 23 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.4	34.3	51.5	
130	8.2	1.8	2.6	
166	29.6	24.0	36.0	

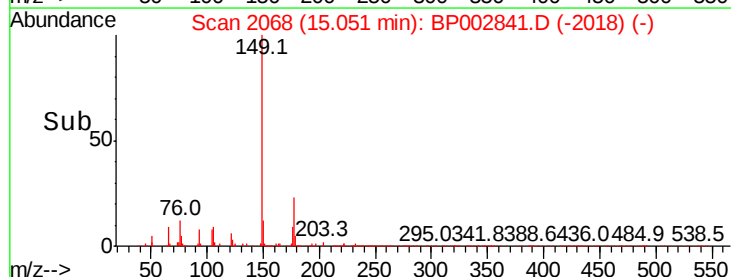
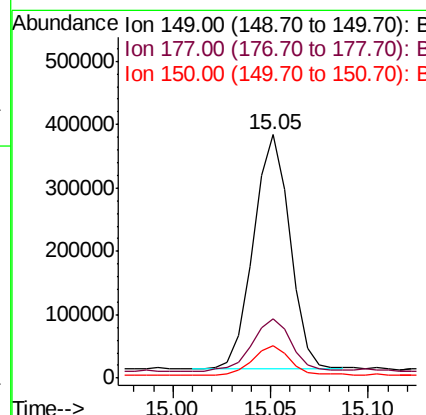
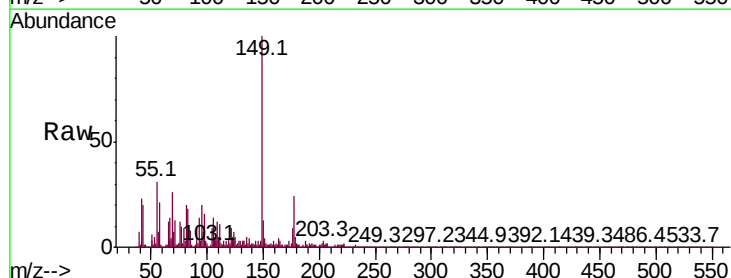
Manual Integrations
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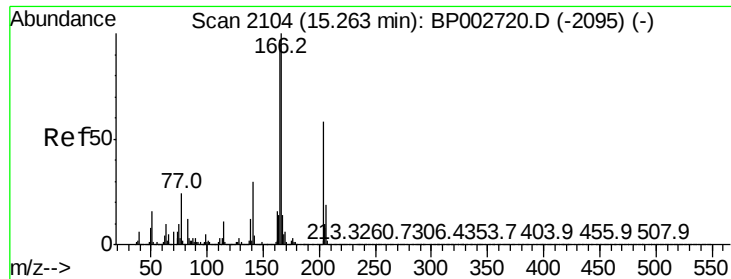
Sohil
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#60
 Diethylphthalate
 Concen: 34.766 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BP002841.D
 Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.4	18.9	28.3	
150	13.2	10.1	15.1	





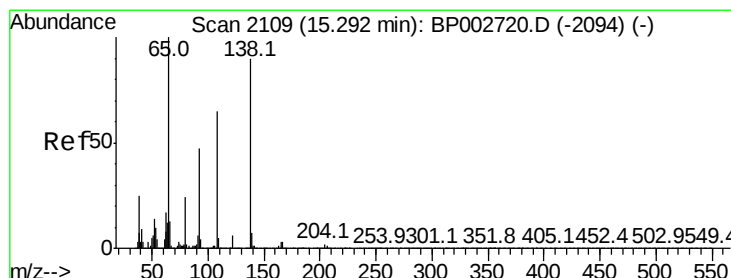
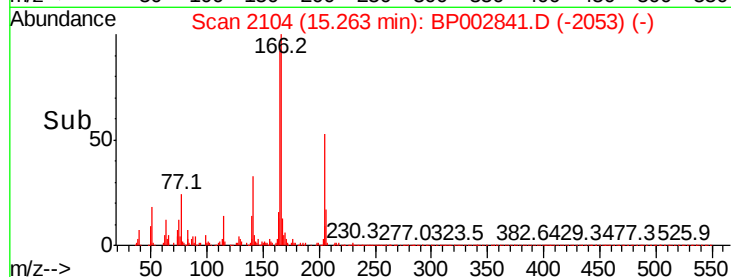
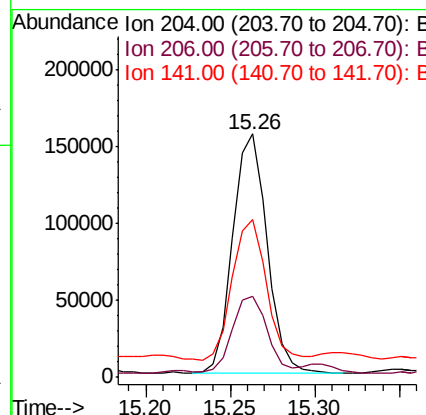
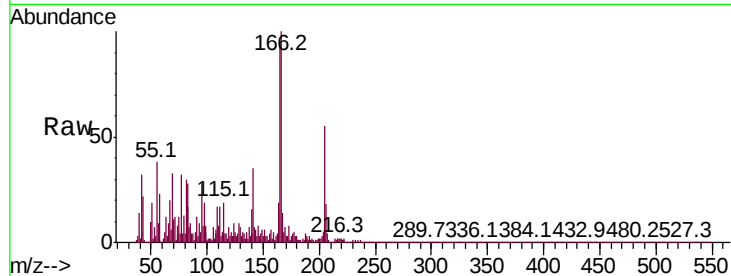
#61
4-Chlorophenyl-phenylether
Concen: 32.759 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.1	39.1
141	64.6	41.8	62.8#

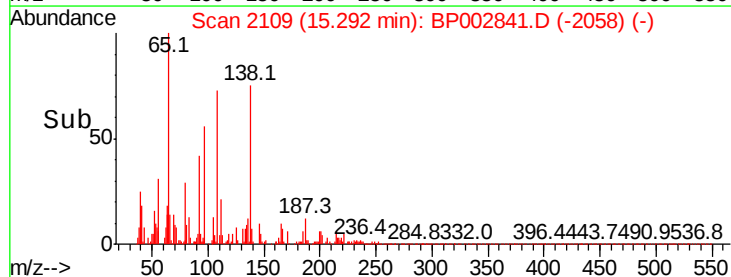
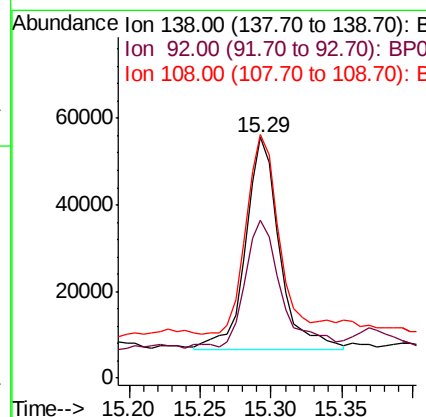
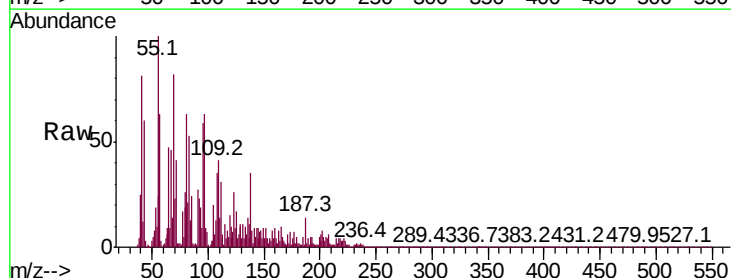
Manual Integrations
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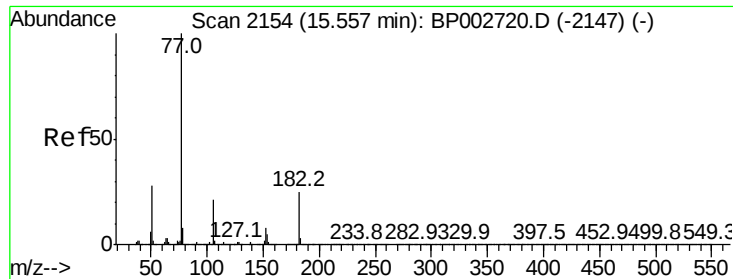
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#62
4-Nitroaniline
Concen: 23.401 ng m
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.5	32.0	72.0
108	101.2	52.2	92.2#





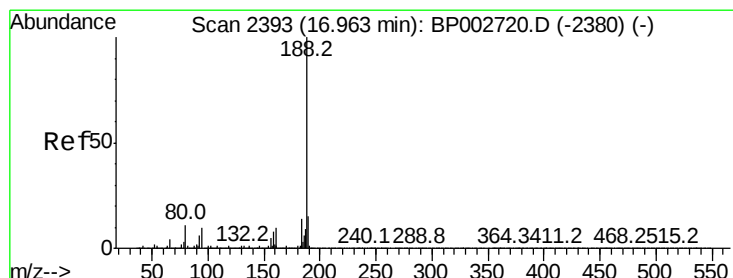
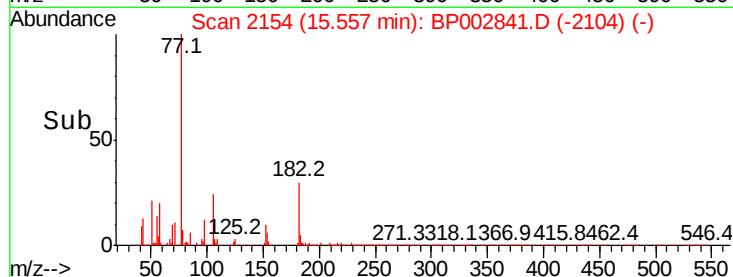
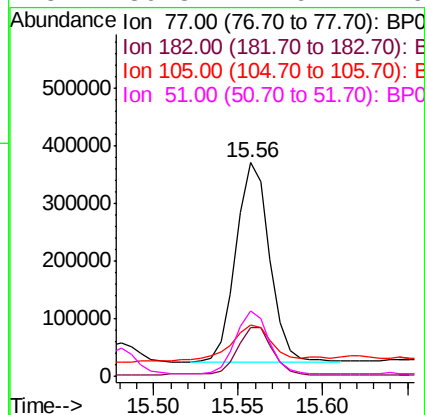
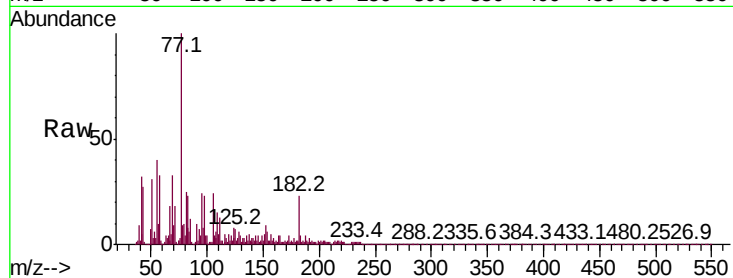
#63
Azobenzene
Concen: 33.945 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.7	5.1	45.1
105	24.0	0.8	40.8
51	30.8	7.6	47.6

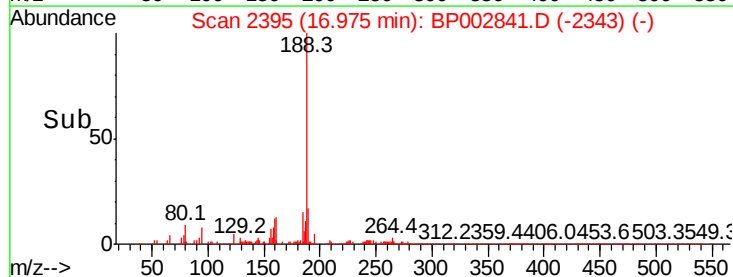
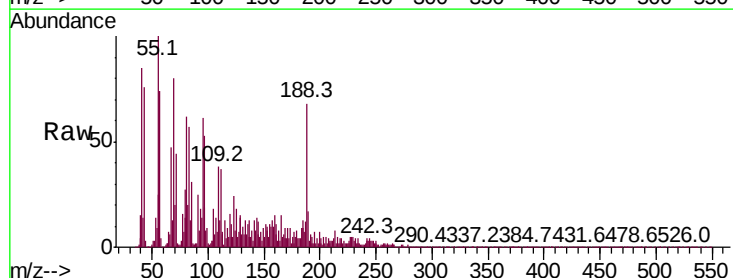
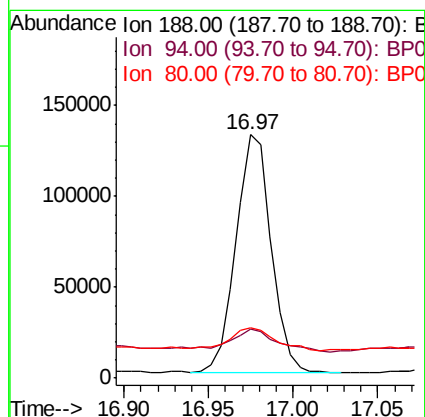
Manual Integrations
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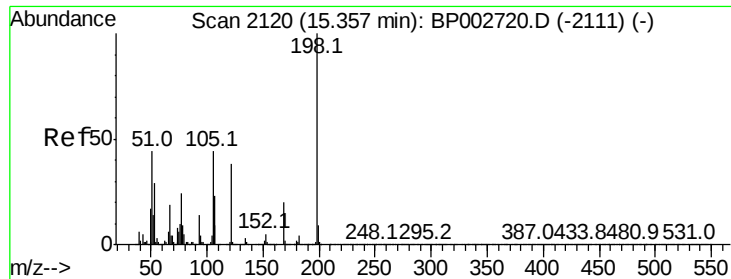
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	19.9	8.1	12.1#
80	20.5	8.9	13.3#





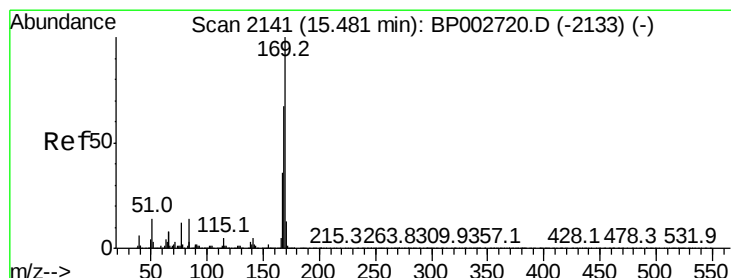
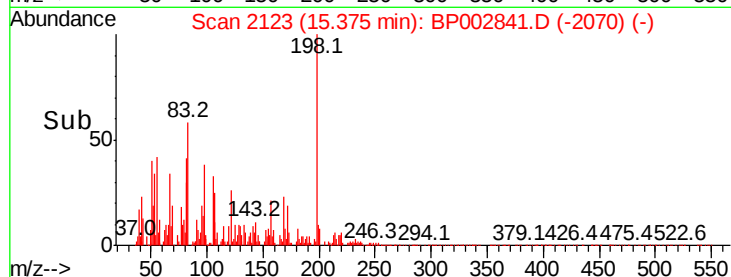
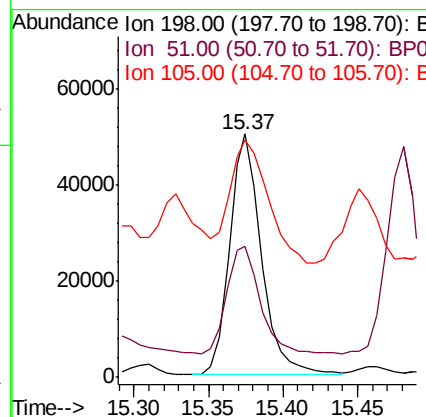
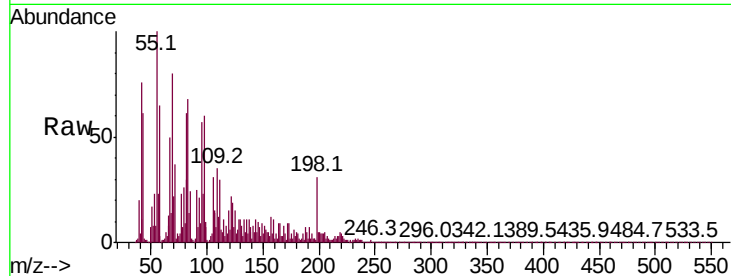
#65
4,6-Dinitro-2-methylphenol
Concen: 64.371 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	54.0	27.1	67.1	
105	97.5	24.9	64.9	

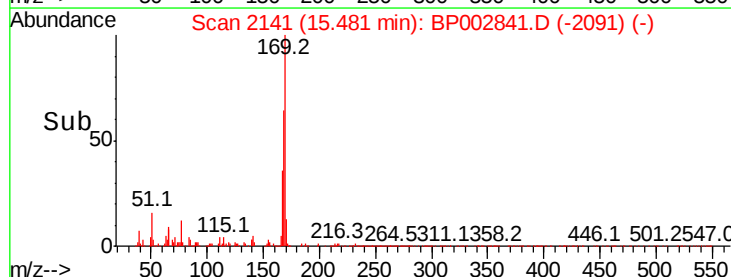
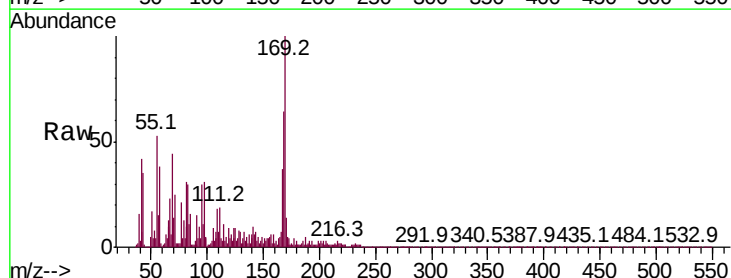
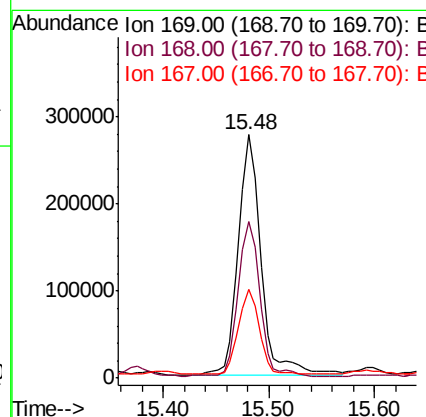
Manual Integrations
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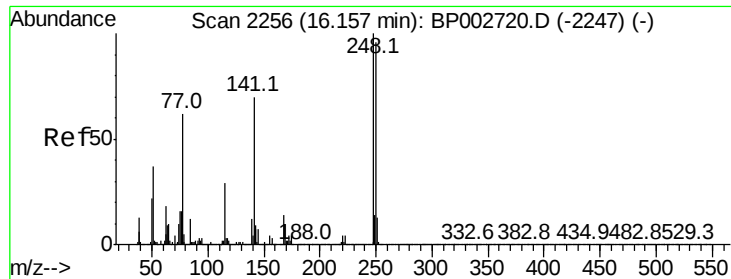
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#66
n-Nitrosodiphenylamine
Concen: 74.319 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.1	53.4	80.0	
167	36.6	29.2	43.8	





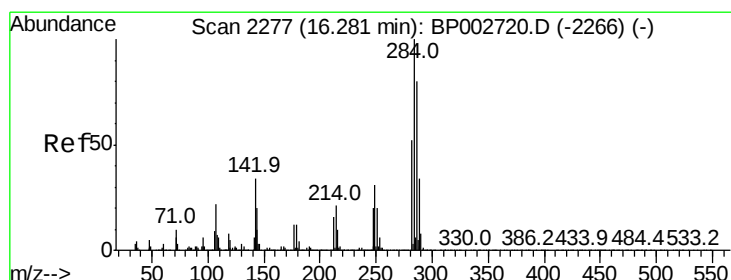
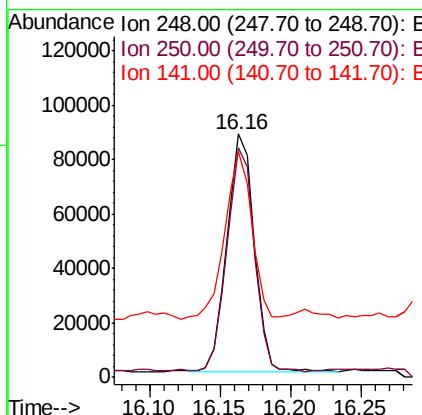
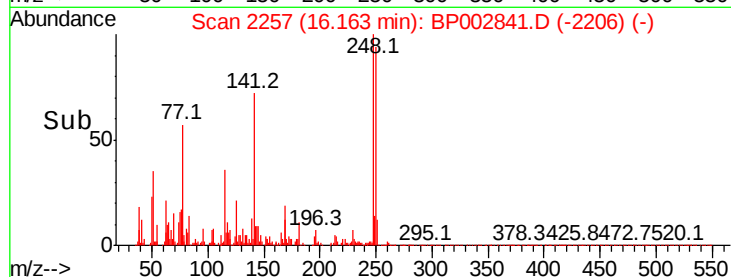
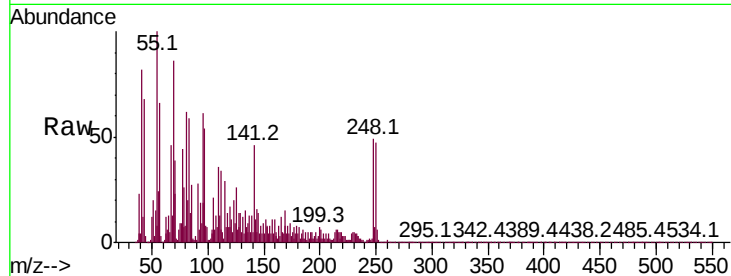
#67
4-Bromophenyl-phenylether
Concen: 56.976 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	76.7	115.1
141	92.9	55.9	83.9#

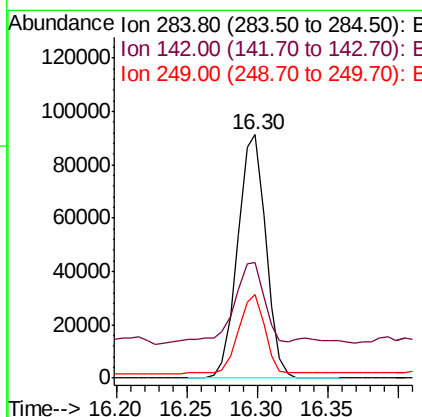
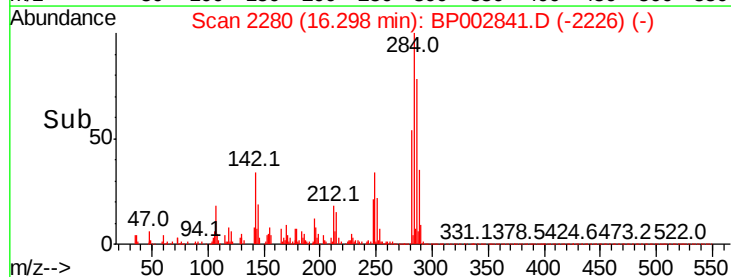
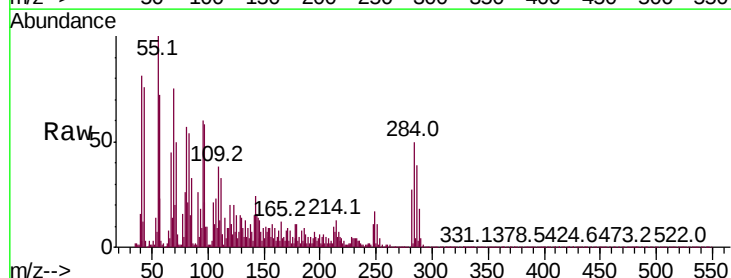
Manual Integrations
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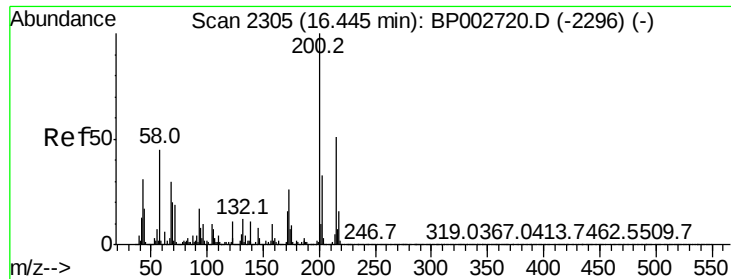
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#68
Hexachlorobenzene
Concen: 58.458 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.4	26.9	40.3#
249	34.3	24.6	37.0





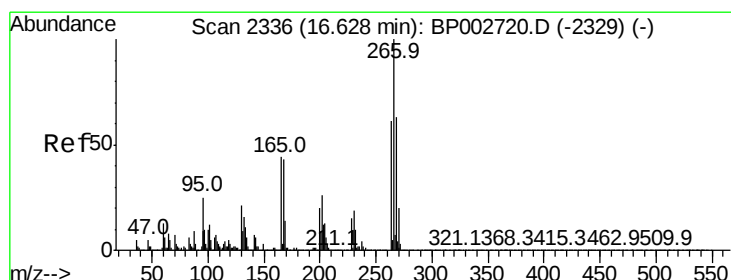
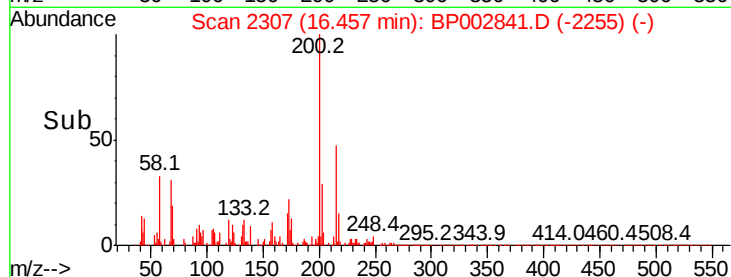
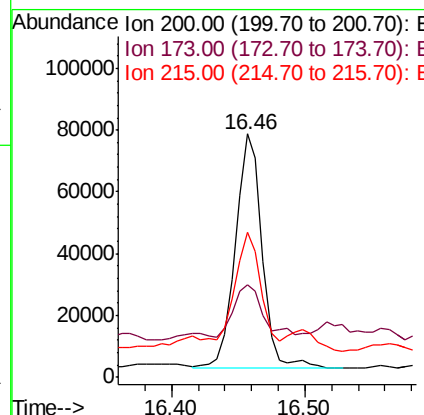
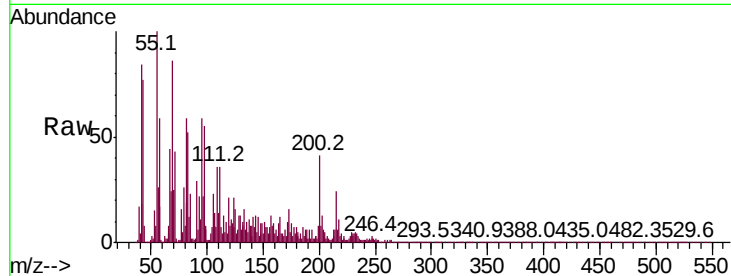
#69
Atrazine
Concen: 69.957 ng
RT: 16.46 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
Client Sampled :
VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	38.2	6.3	46.3	
215	59.5	30.6	70.6	

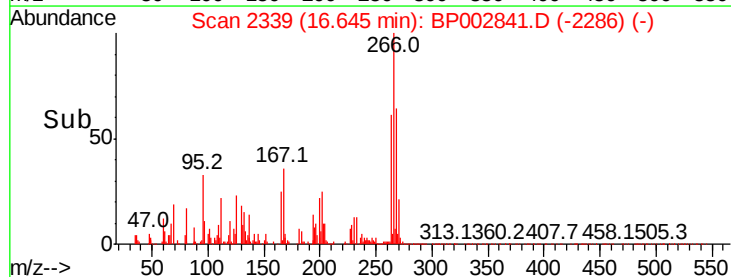
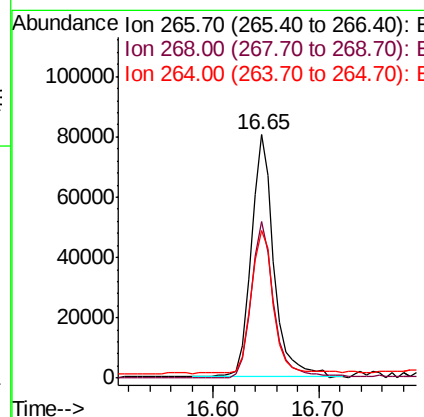
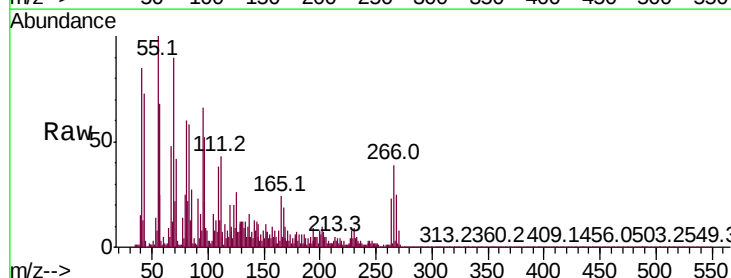
Manual Integrations
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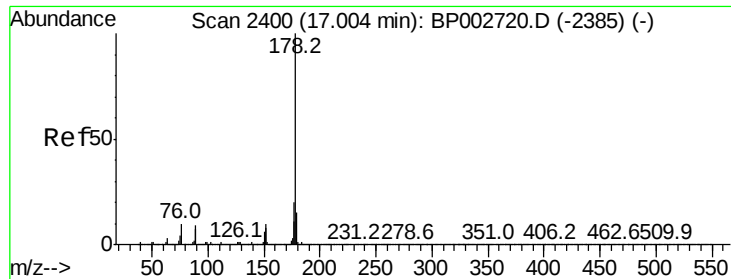
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#70
Pentachlorophenol
Concen: 110.590 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.4	50.6	75.8	
264	60.7	48.6	72.8	





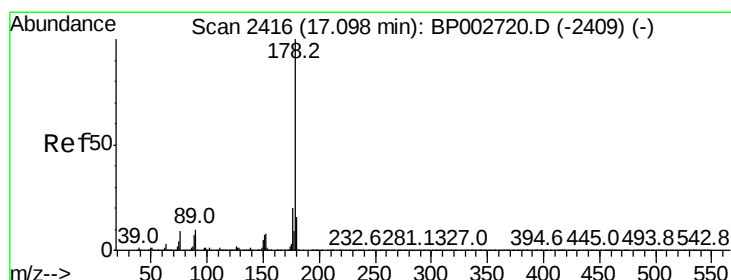
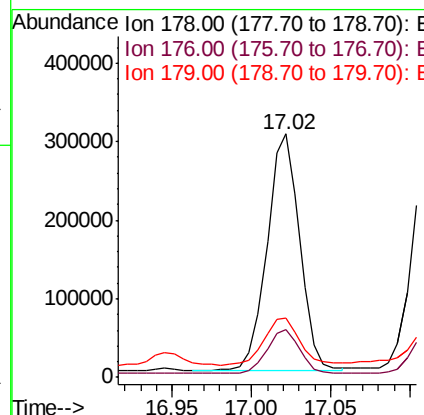
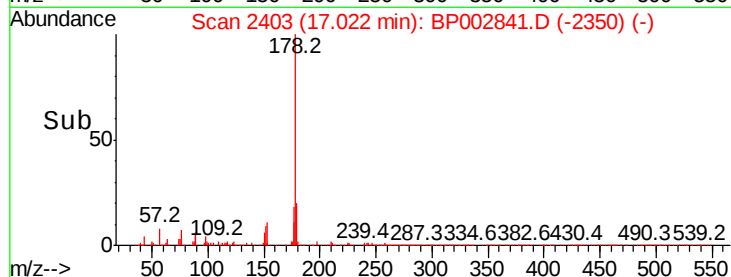
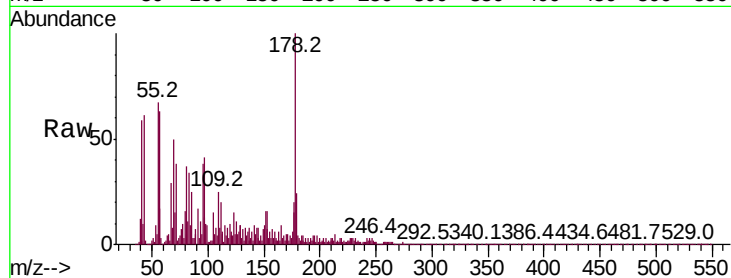
#71
Phenanthrene
Concen: 42.239 ng
RT: 17.02 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	24.3	12.3	18.5

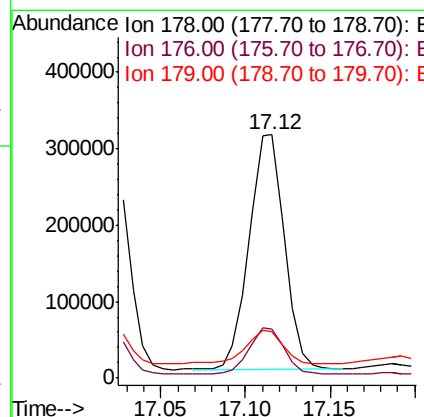
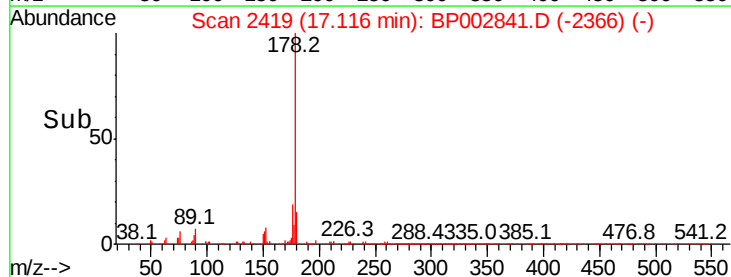
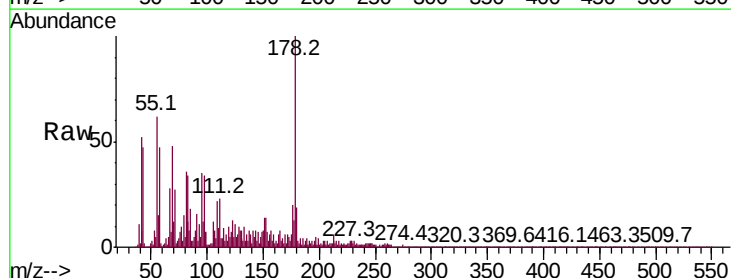
Manual Integrations
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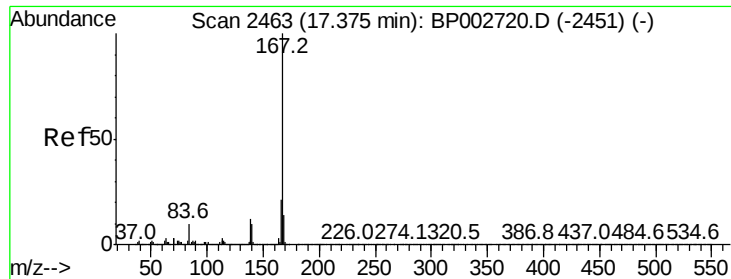
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#72
Anthracene
Concen: 44.725 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.6	23.4
179	19.0	12.6	19.0





#73

Carbazole

Concen: 38.456 ng

RT: 17.39 min Scan# 2465

Delta R.T. 0.01 min

Lab File: BP002841.D

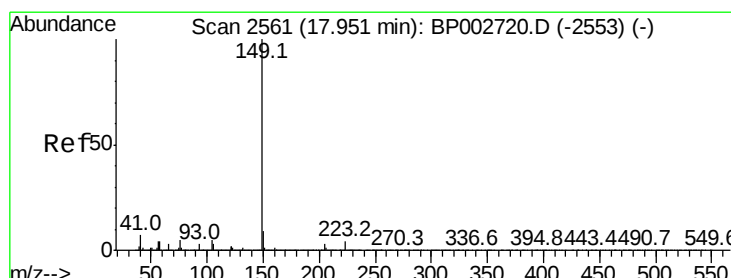
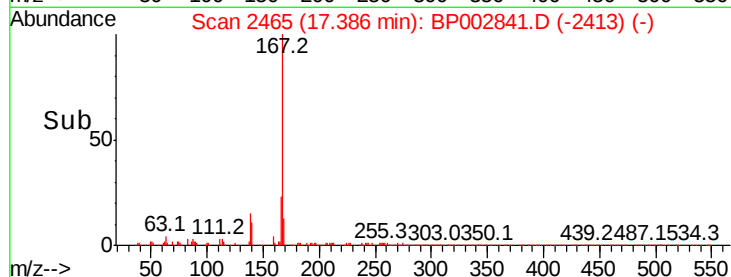
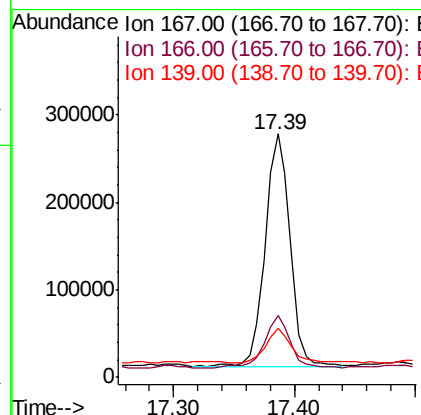
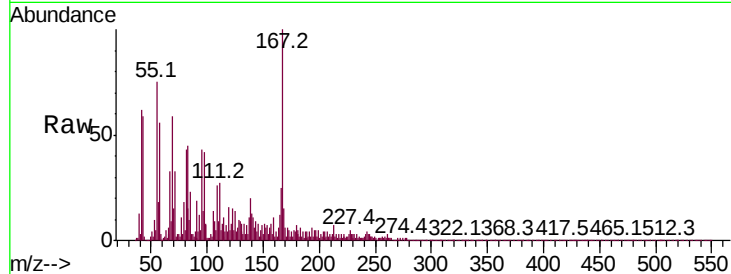
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	17.1	25.7
139	20.3	9.6	14.4

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 44.100 ng

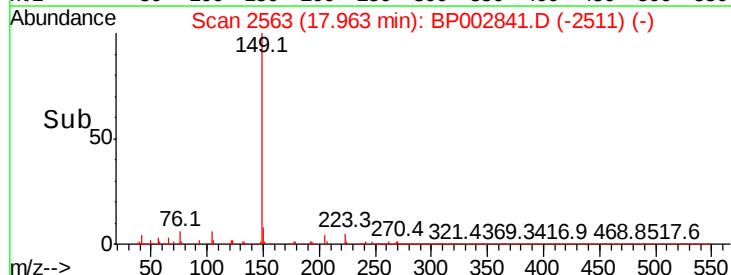
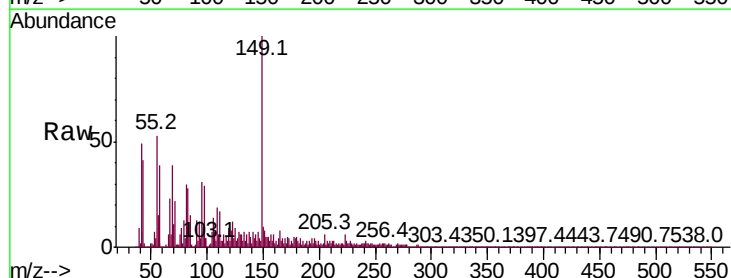
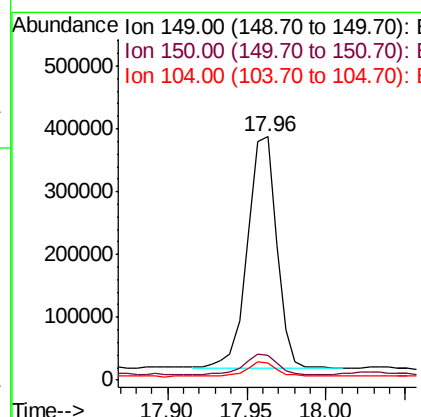
RT: 17.96 min Scan# 2563

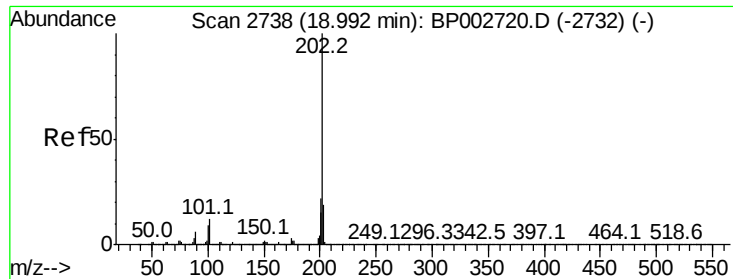
Delta R.T. 0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.5	11.3
104	6.9	4.0	6.0





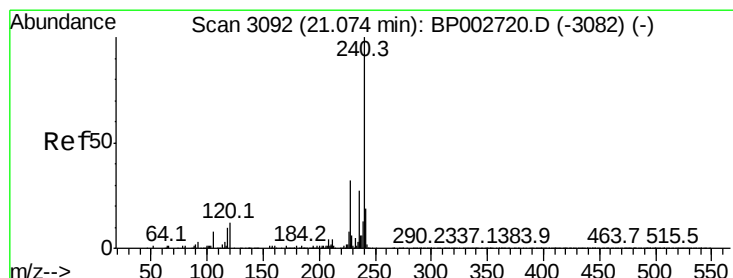
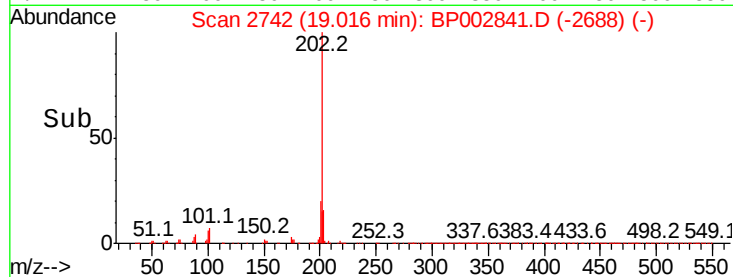
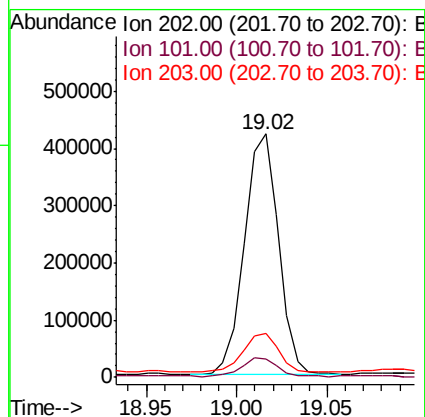
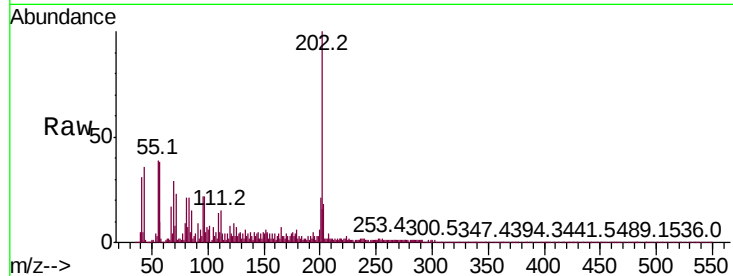
#75
Fluoranthene
Concen: 46.183 ng
RT: 19.02 min Scan# 2742
Delta R.T. 0.02 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
VNJ-241

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	32.5
203	18.1	0.0	38.6

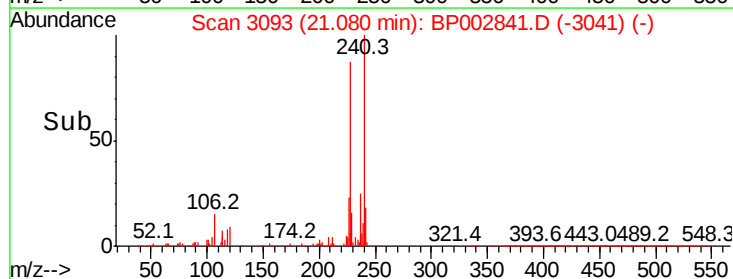
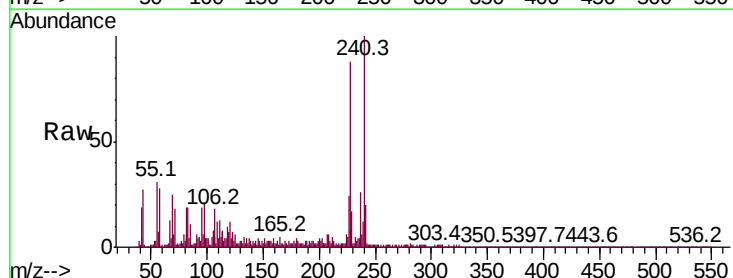
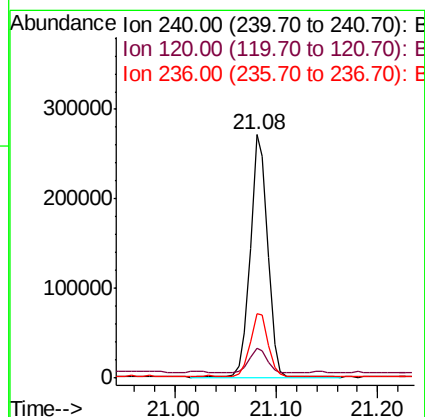
Manual Integrations
APPROVED

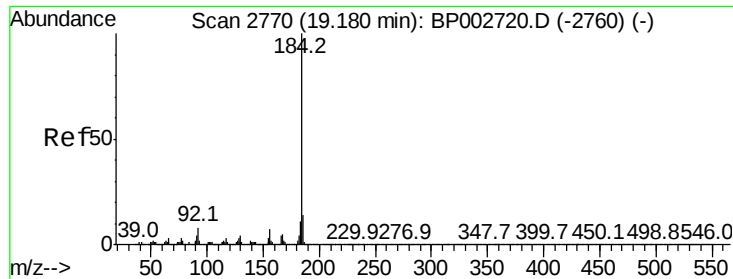
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.4	9.4	14.2
236	26.3	21.3	31.9





#77

Benzidine

Concen: 29.618 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Instrument :

BNA_P

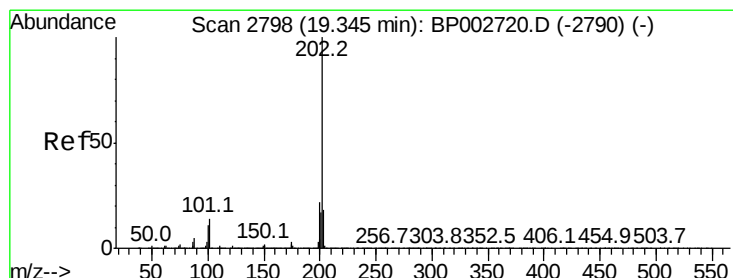
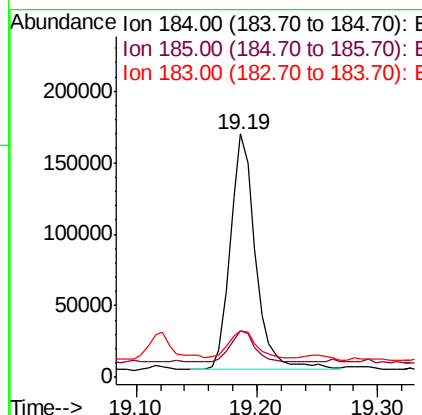
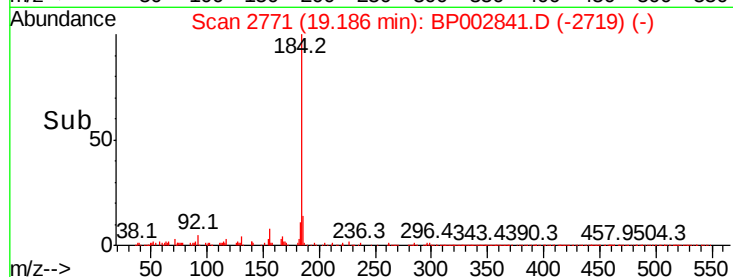
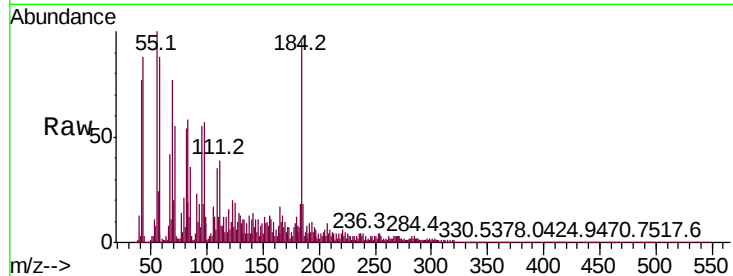
ClientSampleId :

VNJ-241

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	19.4	11.4	17.2#	
183	19.2	9.0	13.4#	

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#78

Pyrene

Concen: 26.753 ng

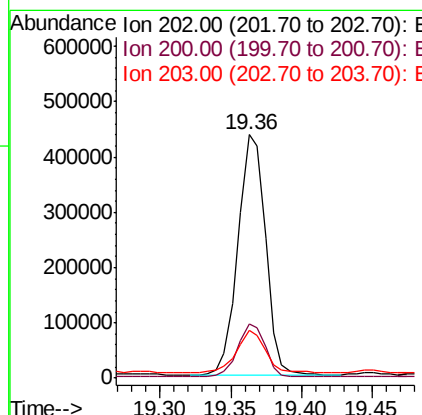
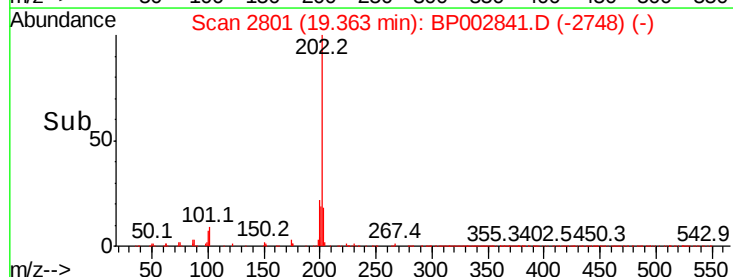
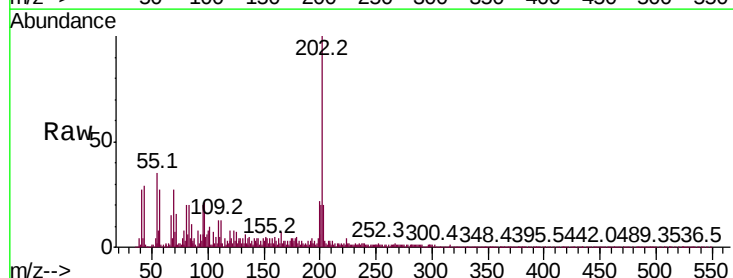
RT: 19.36 min Scan# 2801

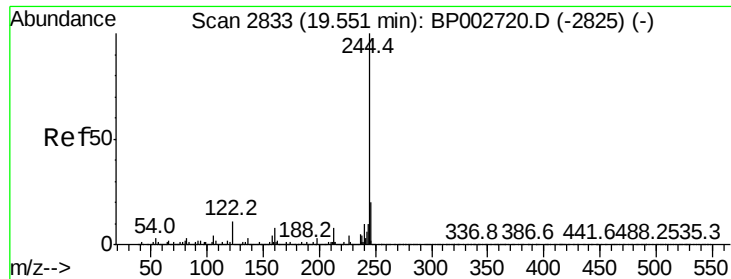
Delta R.T. 0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.1	17.7	26.5	
203	19.6	14.5	21.7	





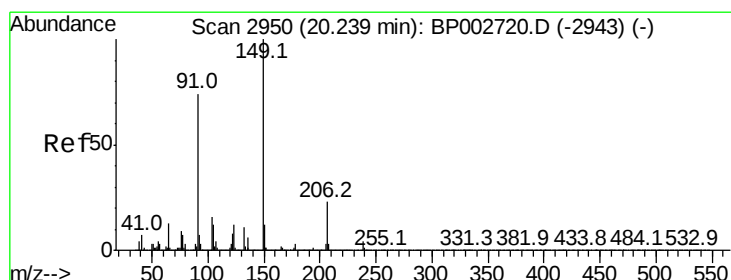
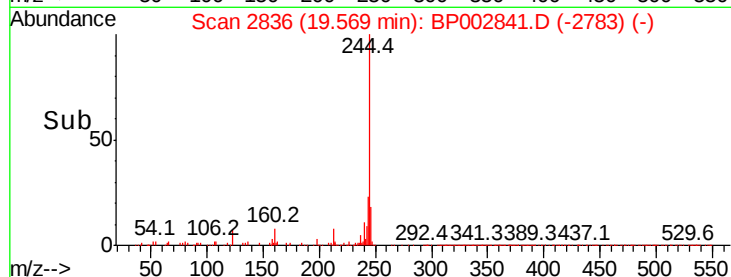
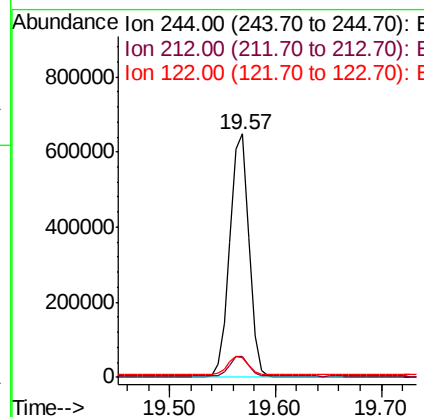
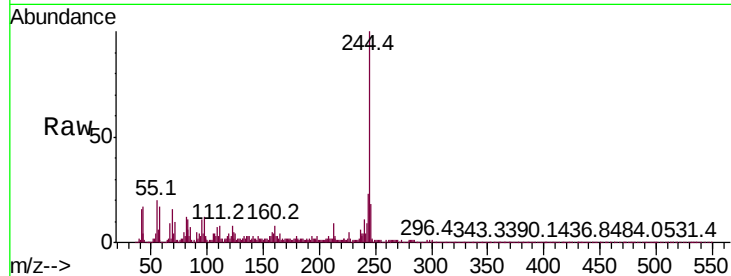
#79
 Terphenyl-d14
 Concen: 57.999 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. 0.01 min
 Lab File: BP002841.D
 Acq: 23 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-241

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	6.0	9.0
122	8.0	8.9	13.3#

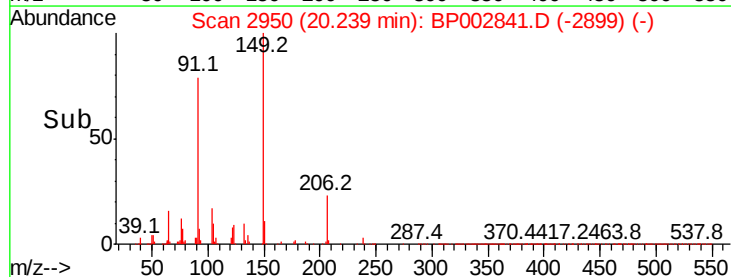
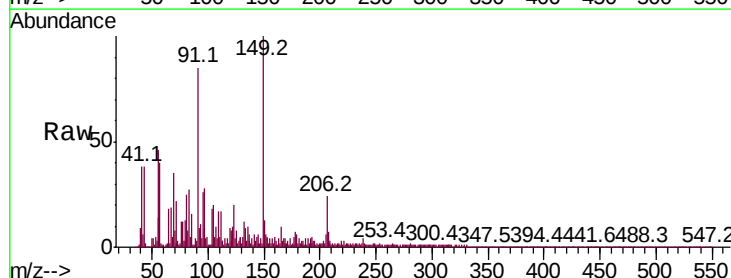
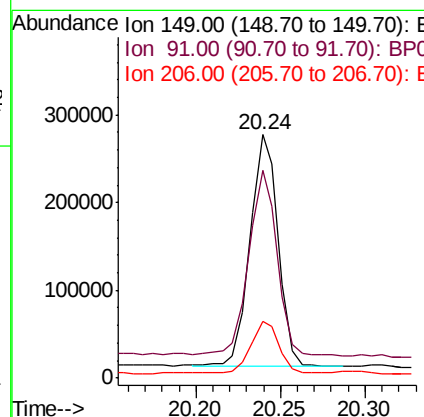
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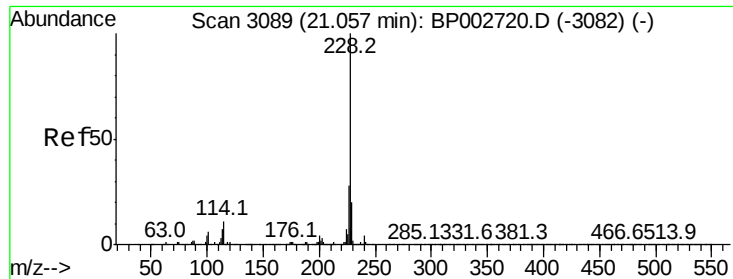
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#80
 Butylbenzylphthalate
 Concen: 35.103 ng
 RT: 20.24 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: BP002841.D
 Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	85.3	59.4	89.2
206	23.5	18.3	27.5





#81

Benzo(a)anthracene

Concen: 43.327 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BP002841.D

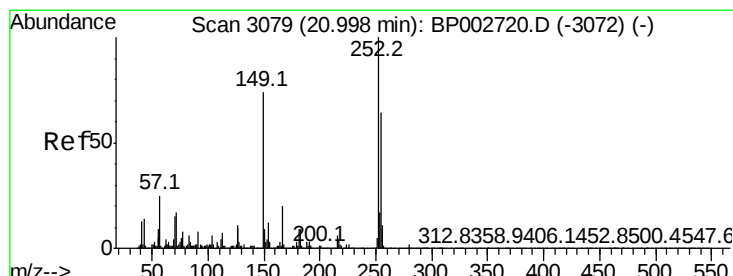
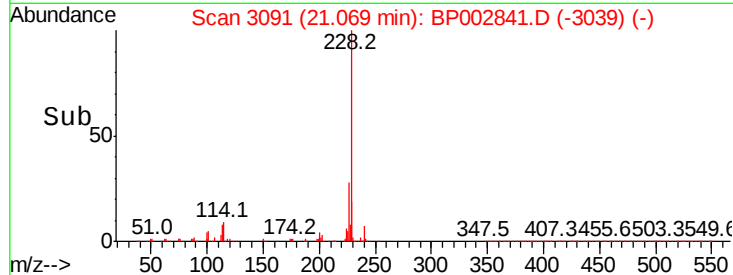
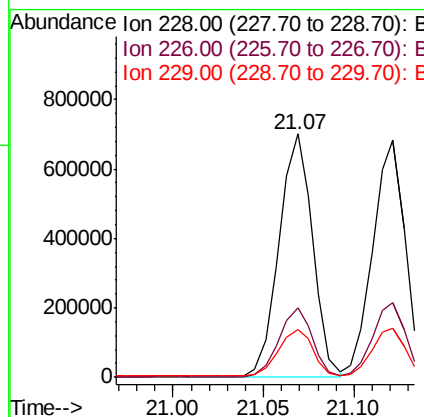
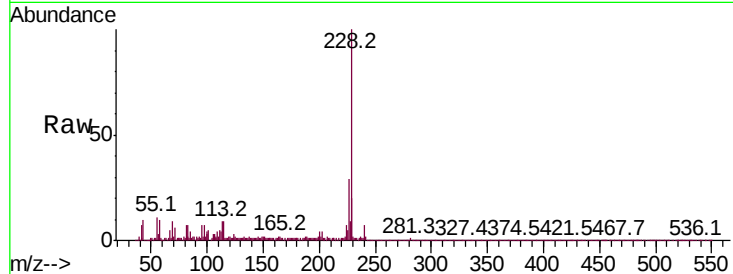
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	34.0
229	19.8	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 6.250 ng

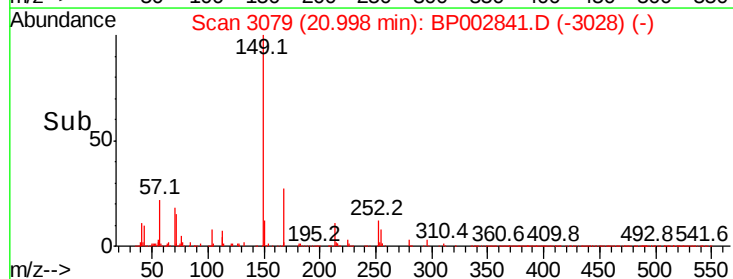
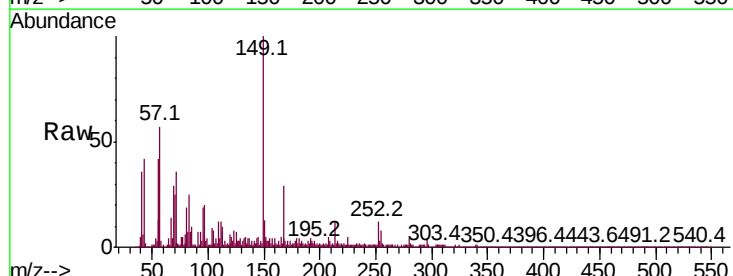
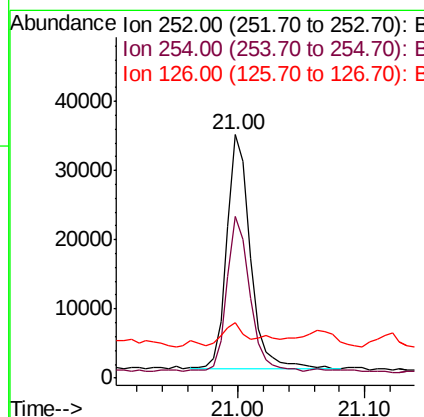
RT: 21.00 min Scan# 3079

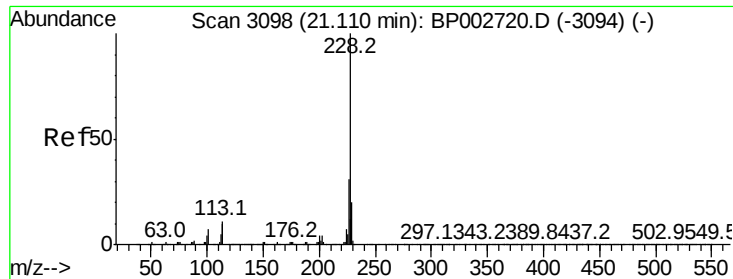
Delta R.T. 0.00 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.0	76.4
126	23.0	8.4	12.6#





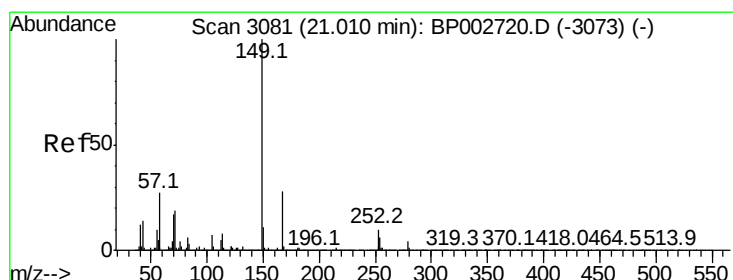
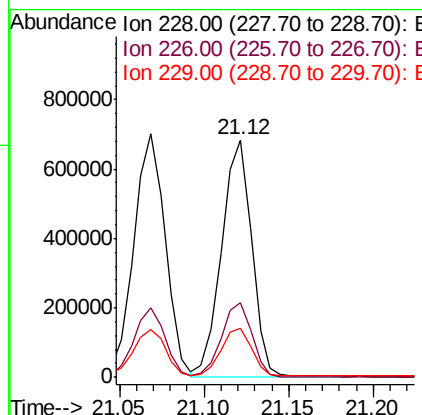
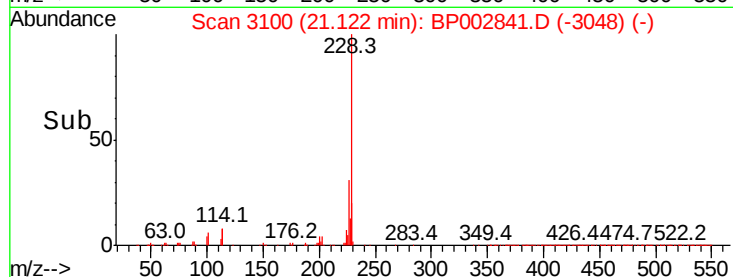
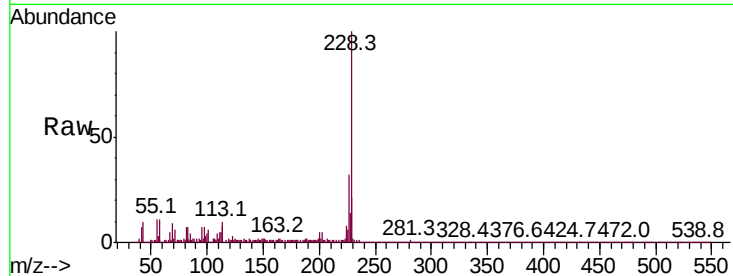
#83
Chrysene
Concen: 42.723 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	20.6	15.7	23.5

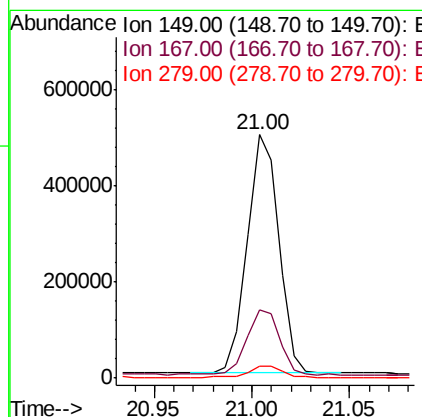
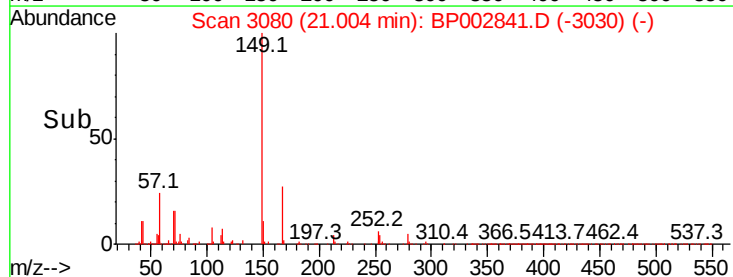
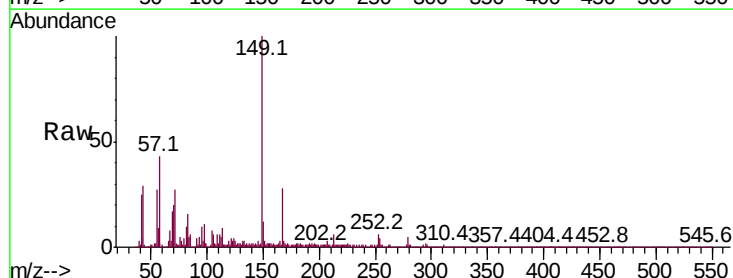
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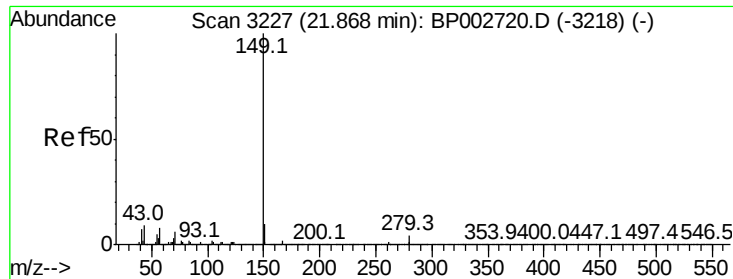
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.597 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	4.9	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 56.538 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Instrument :

BNA_P

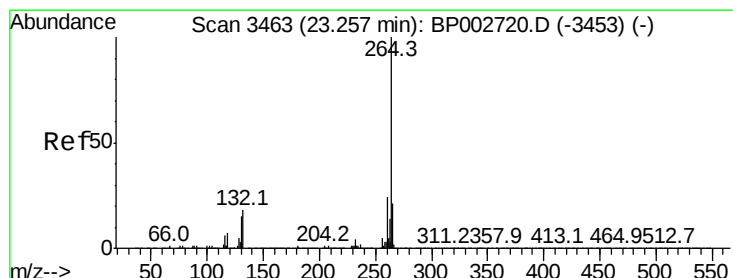
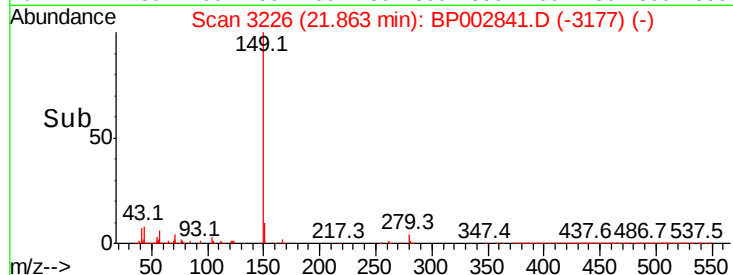
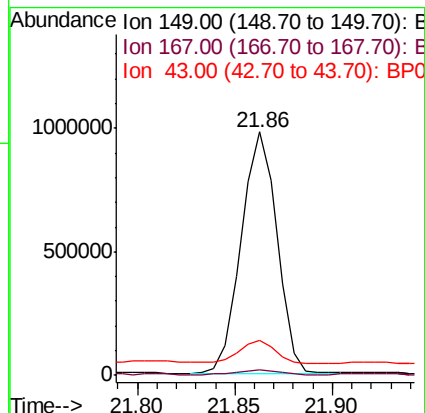
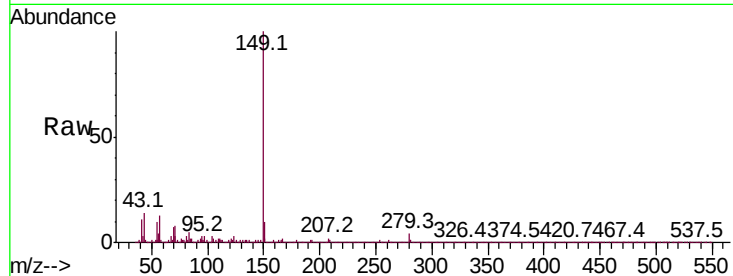
ClientSampled :

VNJ-241

Tot Ion:	149	Resp:	123535
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.5	8.2	12.2

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#86

Perylene-d12

Concen: 20.000 ng

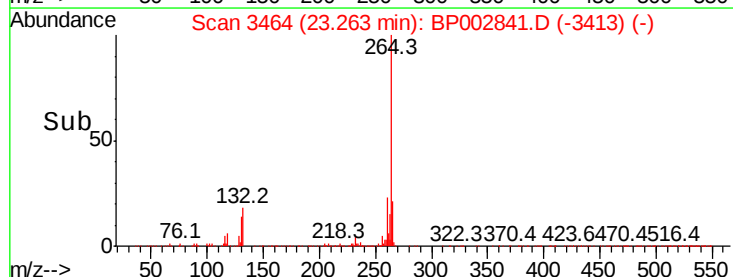
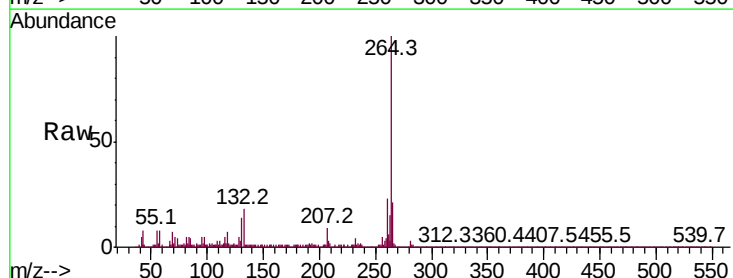
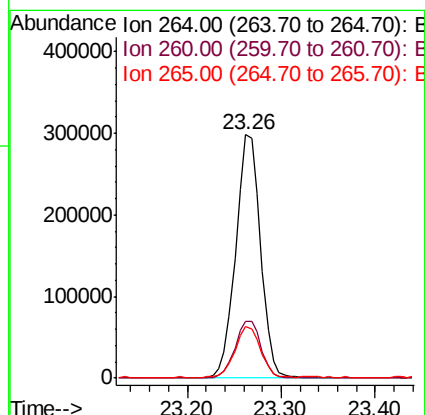
RT: 23.26 min Scan# 3464

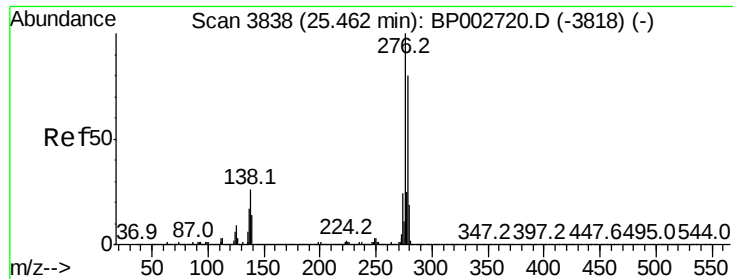
Delta R.T. 0.00 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Tgt Ion:	264	Resp:	542250
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.3	28.9
265	21.4	16.8	25.2





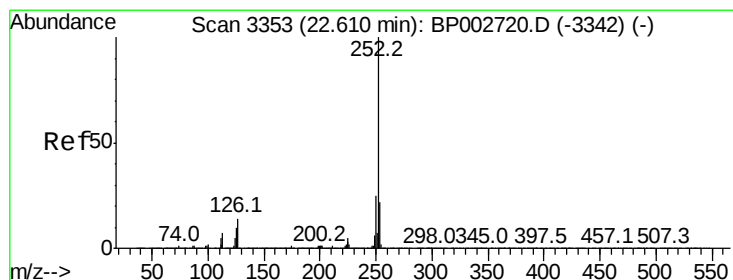
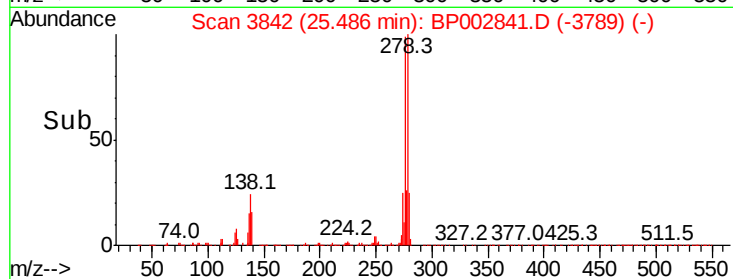
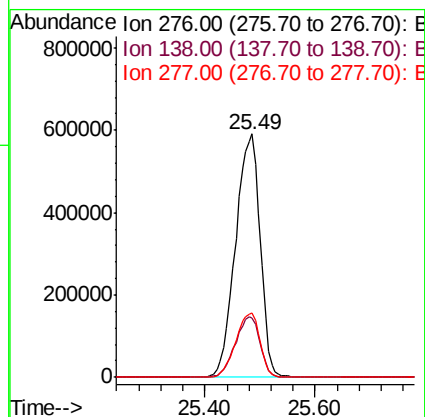
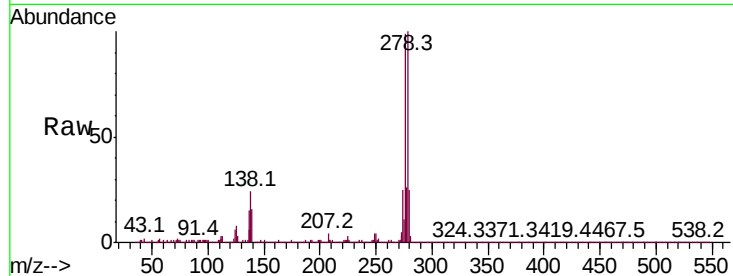
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.770 ng
 RT: 25.49 min Scan# 3842
 Delta R.T. 0.01 min
 Lab File: BP002841.D
 Acq: 23 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-241

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.8	31.2
277	26.0	20.0	30.0

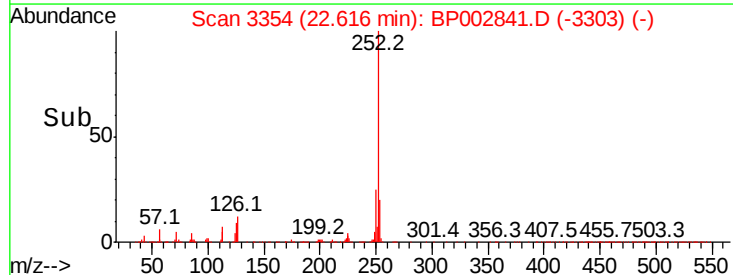
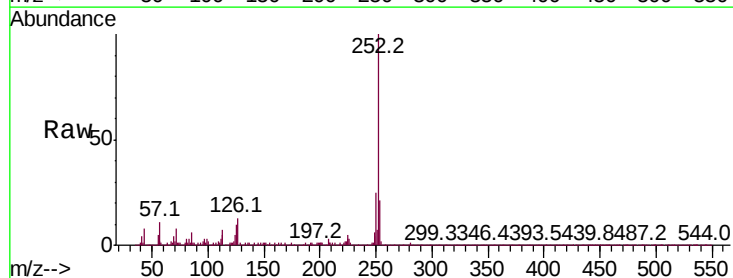
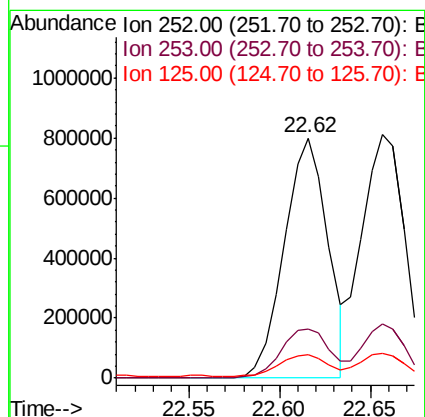
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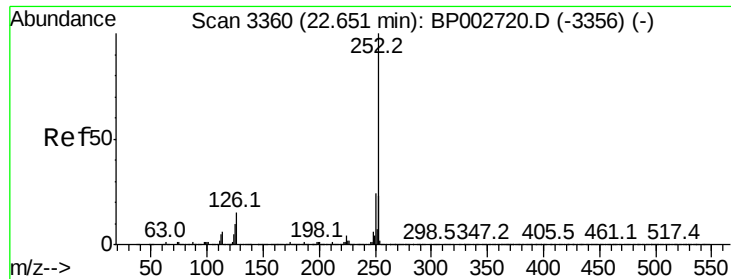
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#88
 Benzo(b)fluoranthene
 Concen: 39.824 ng
 RT: 22.62 min Scan# 3354
 Delta R.T. 0.00 min
 Lab File: BP002841.D
 Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.7	26.5
125	9.9	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 40.272 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

Instrument :

BNA_P

ClientSampled :

VNJ-241

Tot Ion:252 Resp: 1335622

Ion Ratio Lower Upper

252 100

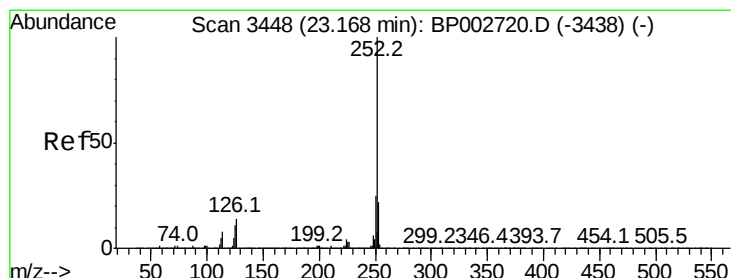
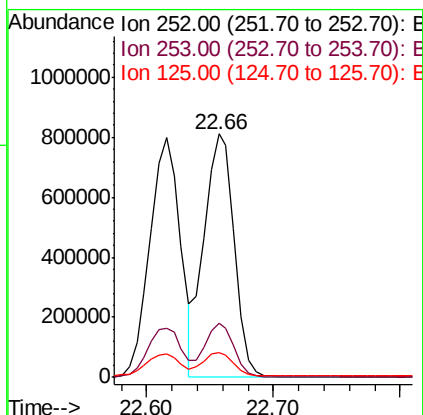
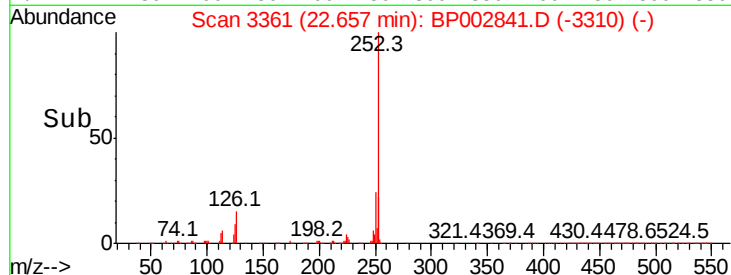
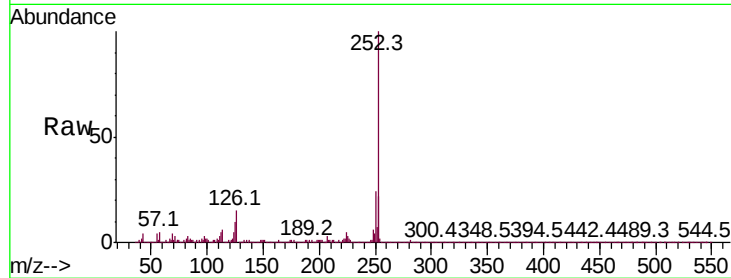
253 22.2 17.8 26.8

125 10.3 8.3 12.5

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#90

Benzo(a)pyrene

Concen: 42.171 ng

RT: 23.17 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BP002841.D

Acq: 23 Jul 2020 15:37

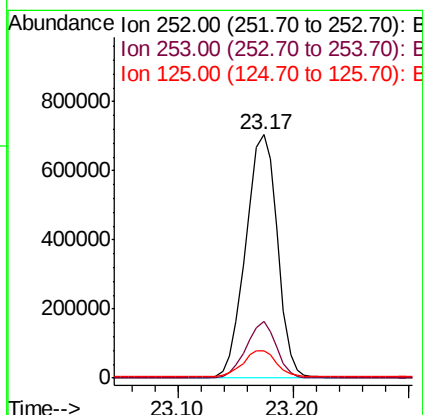
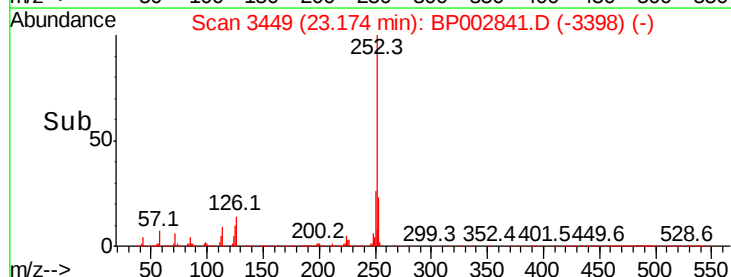
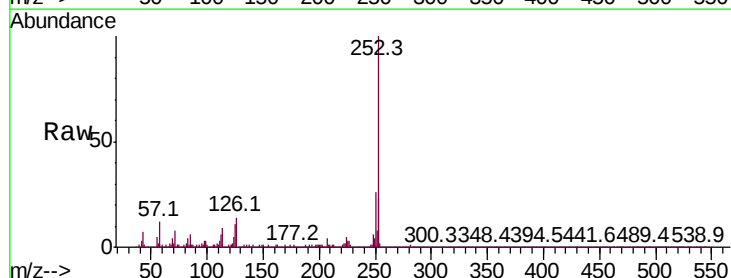
Tgt Ion:252 Resp: 1345566

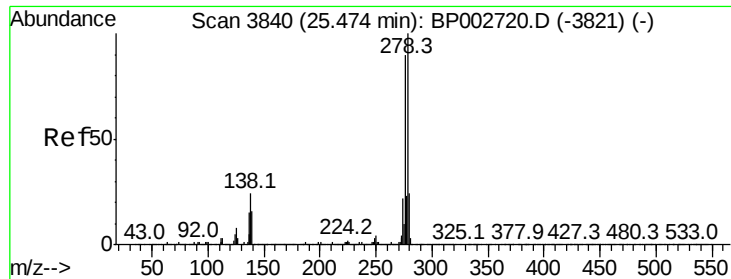
Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 11.1 8.6 13.0





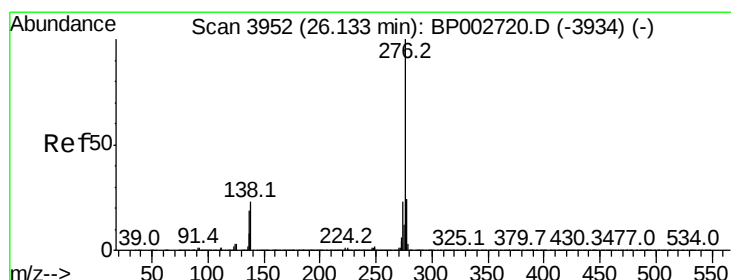
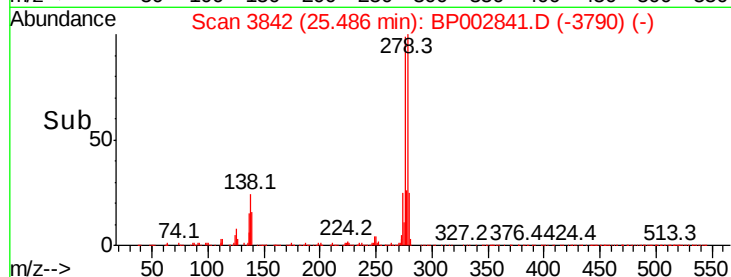
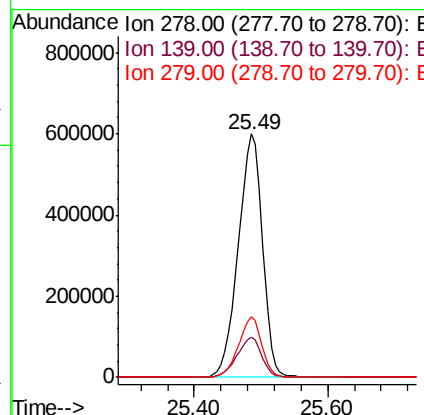
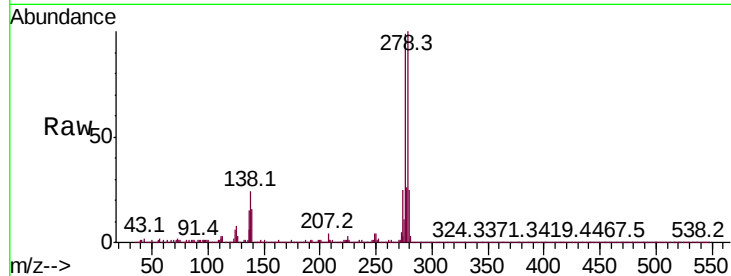
#91
Dibenzo(a,h)anthracene
Concen: 48.026 ng
RT: 25.49 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
VNJ-241

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	25.0	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 50.497 ng
RT: 26.15 min Scan# 3955
Delta R.T. 0.01 min
Lab File: BP002841.D
Acq: 23 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	22.6	18.3	27.5

