

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004140.D
 Acq On : 03 Dec 2020 21:25
 Operator : CG/JU
 Sample : L4931-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-33-1-WC

Quant Time: Dec 04 00:14:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

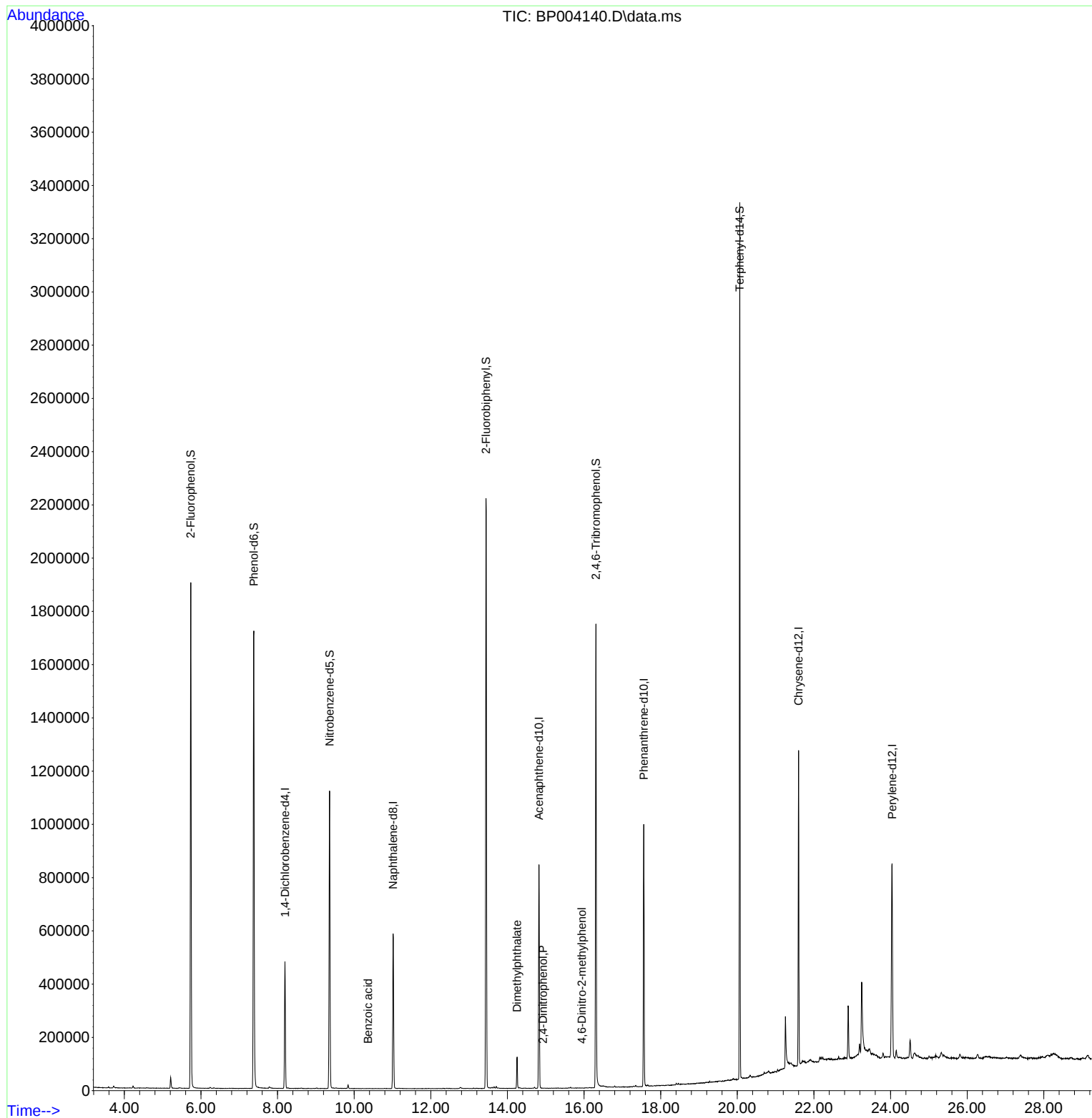
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	123945	20.00	ng	0.00
21) Naphthalene-d8	11.016	136	470171	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	279328	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	578847	20.00	ng	# 0.00
76) Chrysene-d12	21.598	240	544658	20.00	ng	0.00
86) Perylene-d12	24.039	264	556865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	765527	103.08	ng	0.00
7) Phenol-d6	7.381	99	970002	90.99	ng	0.00
23) Nitrobenzene-d5	9.357	82	611795	63.73	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	320246	91.66	ng	0.00
45) 2-Fluorobiphenyl	13.440	172	1160197	58.07	ng	0.00
79) Terphenyl-d14	20.063	244	1326879	47.07	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.310	77	196	Below Cal	#	36
32) Benzoic acid	10.363	122	21	8.31	ng	# 42
50) Dimethylphthalate	14.251	163	75269	3.45	ng	100
54) 2,4-Dinitrophenol	14.928	184	10	2.74	ng	# 13
65) 4,6-Dinitro-2-methylph...	15.945	198	25	6.35	ng	# 1

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

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QLast Update : Wed Dec 02 11:39:42 2020
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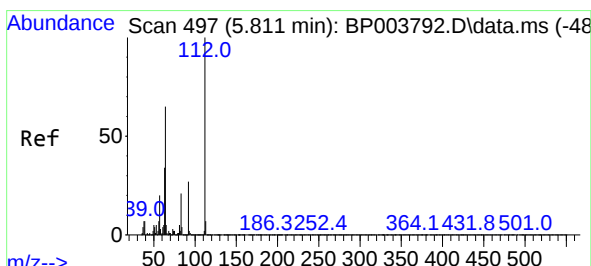
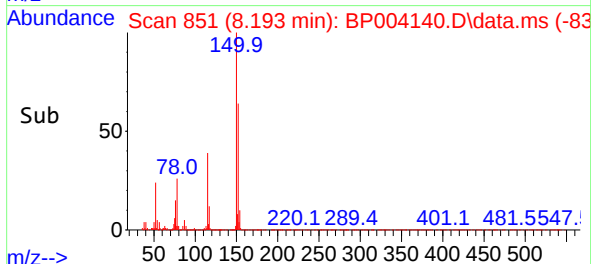
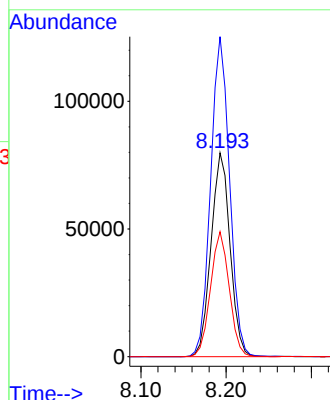
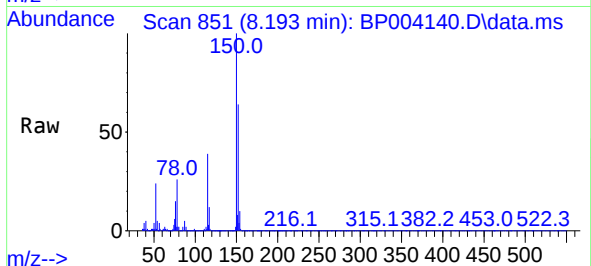


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Instrument :
BNA_P
ClientSampleId :
R-LA-33-1-WC

Tgt Ion:152 Resp: 123945

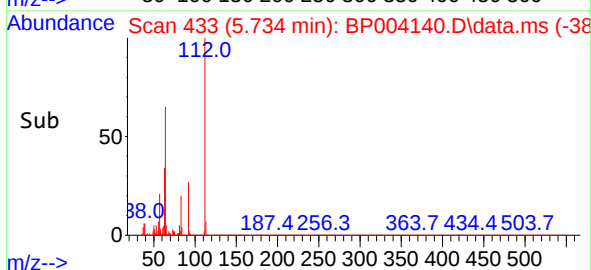
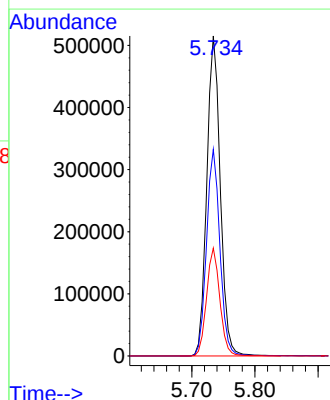
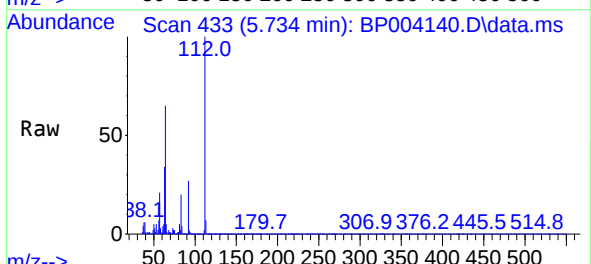
Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.6
115	61.3	43.8	65.6

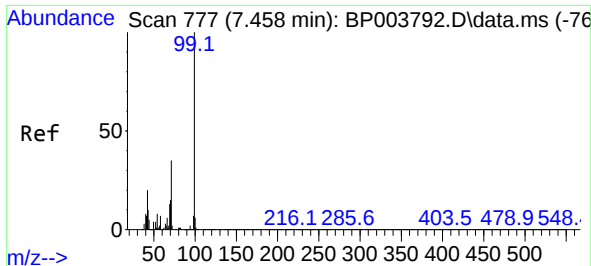


#5
2-Fluorophenol
Concen: 103.08 ng
RT: 5.734 min Scan# 433
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion:112 Resp: 765527

Ion	Ratio	Lower	Upper
112	100		
64	64.6	32.8	49.2#
63	33.7	17.0	25.4#

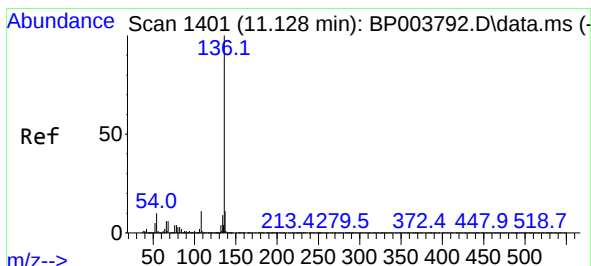
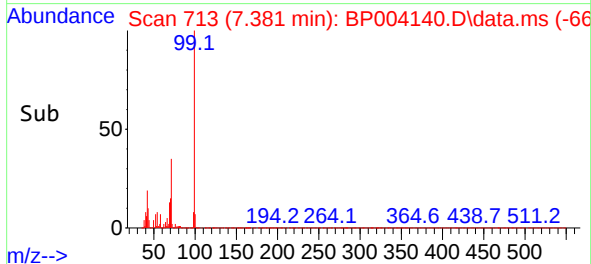
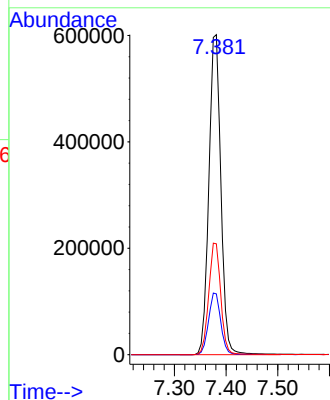
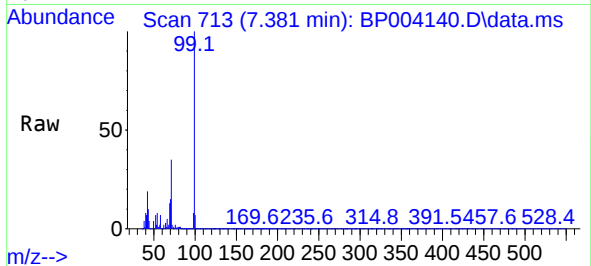




#7
Phenol-d6
Concen: 90.99 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

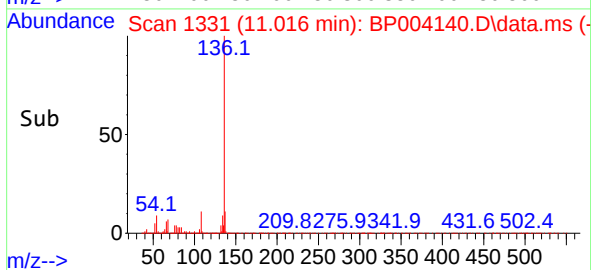
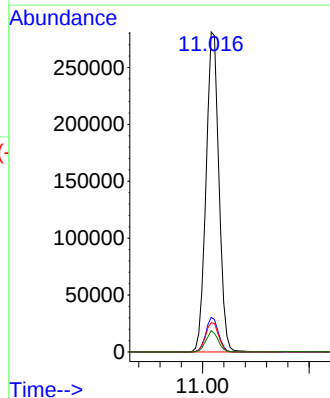
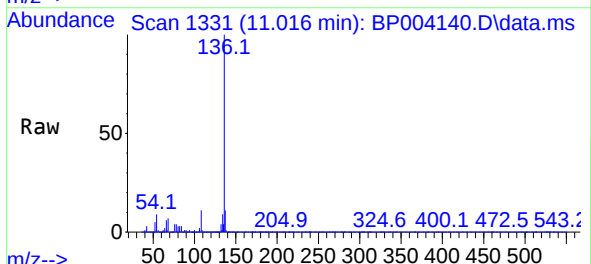
Instrument :
BNA_P
ClientSampleId :
R-LA-33-1-WC

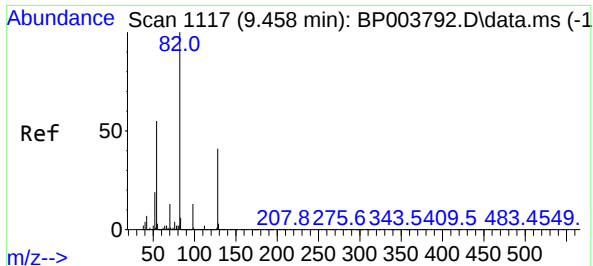
Tgt Ion: 99 Resp: 970002
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 34.6 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.016 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion: 136 Resp: 470171
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 3.6 5.4#
68 6.6 3.3 4.9#

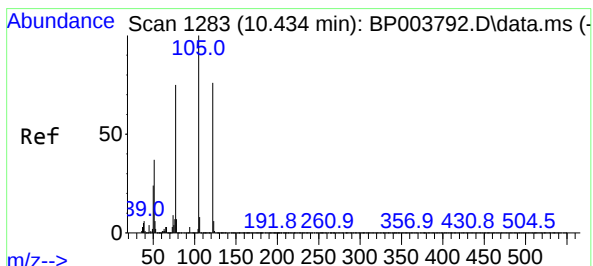
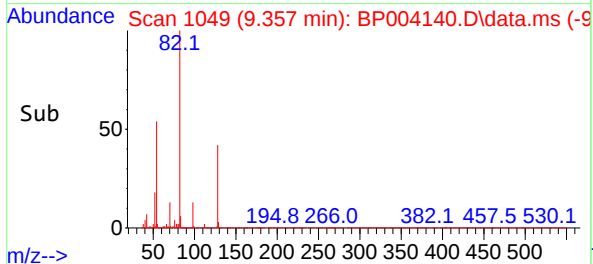
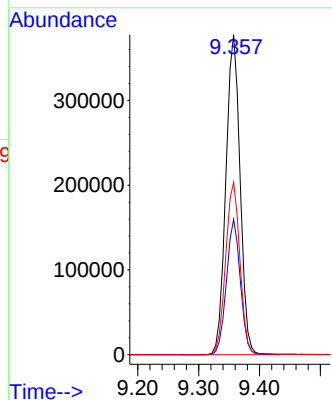
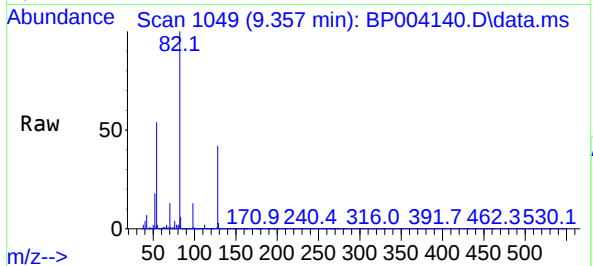




#23
Nitrobenzene-d5
Concen: 63.73 ng
RT: 9.357 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

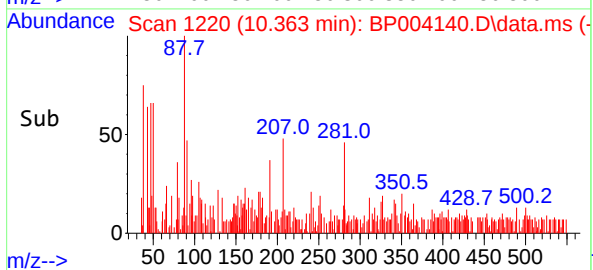
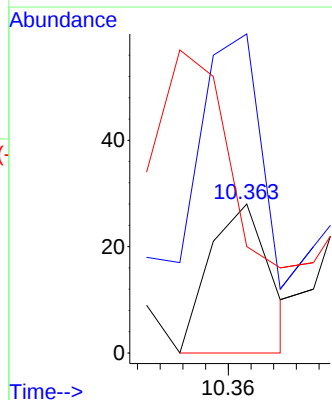
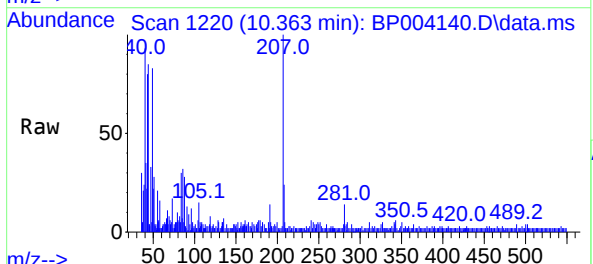
Instrument :
BNA_P
ClientSampleId :
R-LA-33-1-WC

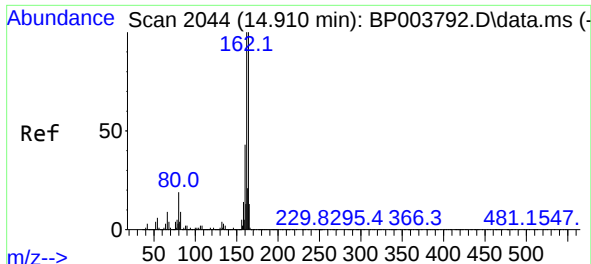
Tgt Ion: 82 Resp: 611795
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 53.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.363 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion: 122 Resp: 21
Ion Ratio Lower Upper
122 100
105 214.3 94.1 134.1#
77 71.4 50.1 90.1

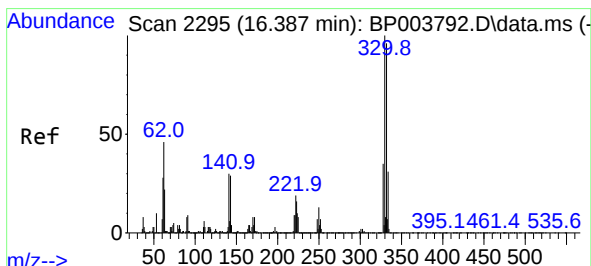
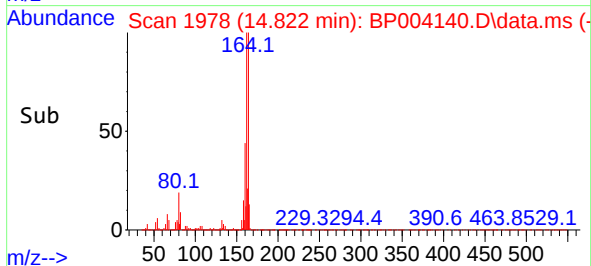
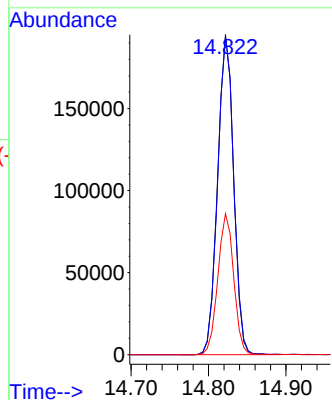
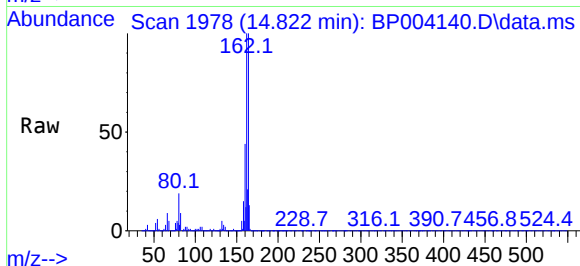




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

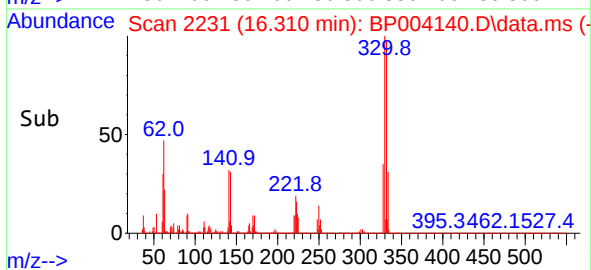
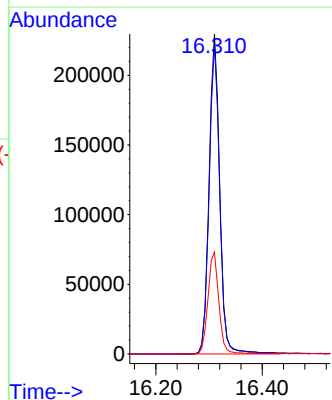
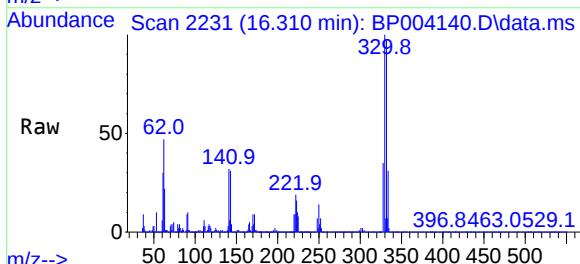
Instrument :
BNA_P
ClientSampleId :
R-LA-33-1-WC

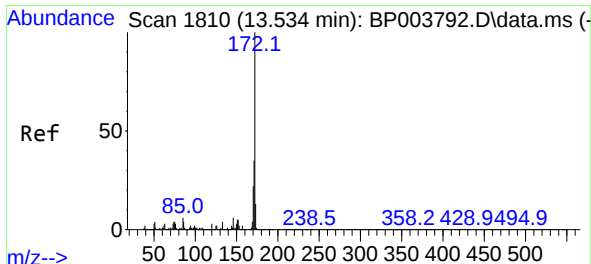
Tgt Ion:164 Resp: 279328
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 44.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 91.66 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion:330 Resp: 320246
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 32.6 23.4 35.2

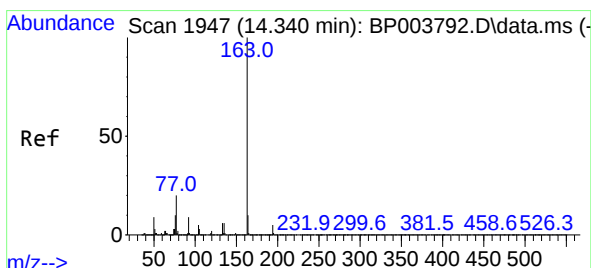
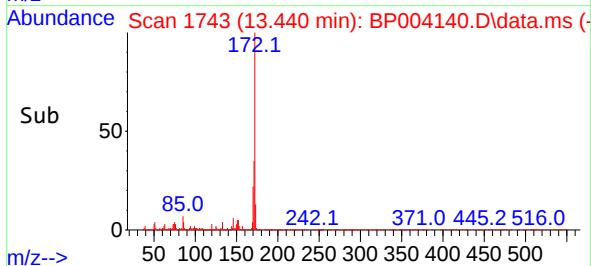
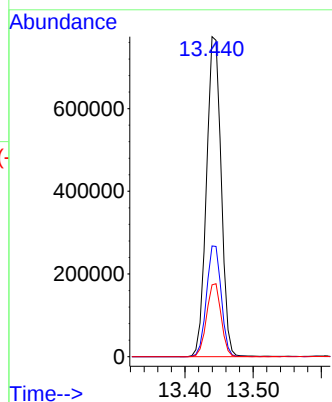
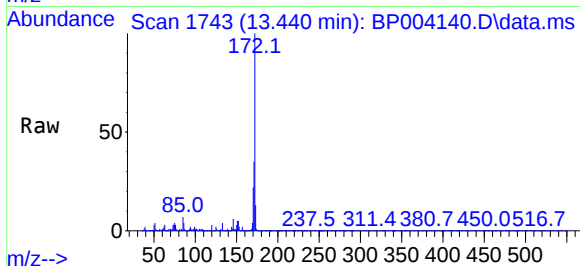




#45
2-Fluorobiphenyl
Concen: 58.07 ng
RT: 13.440 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

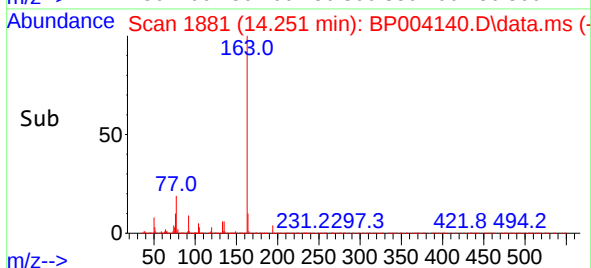
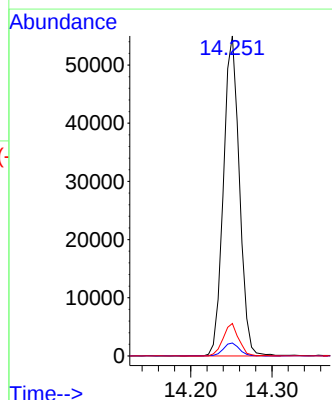
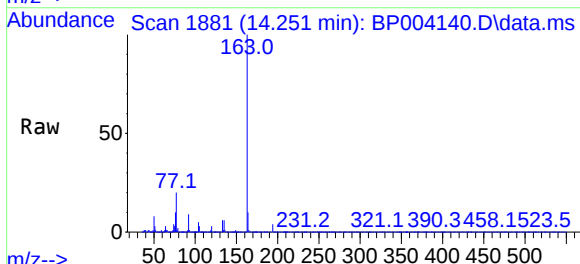
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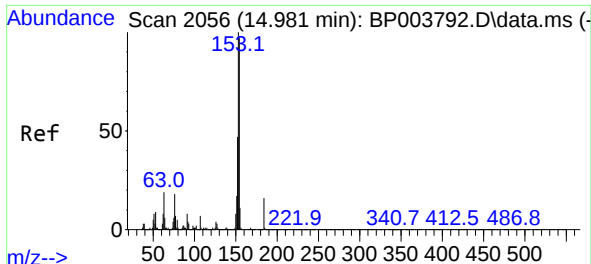
Tgt Ion:172 Resp: 1160197
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 3.45 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion:163 Resp: 75269
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2

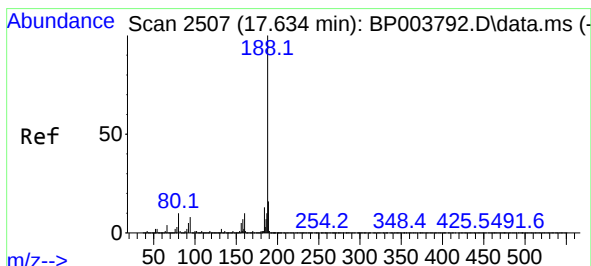
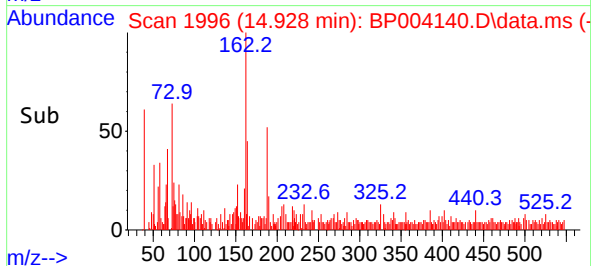
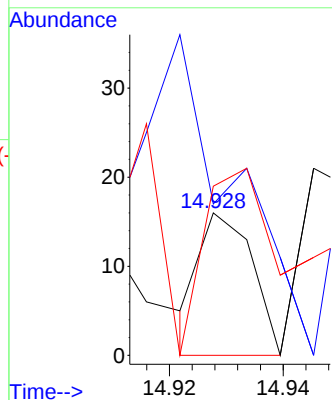
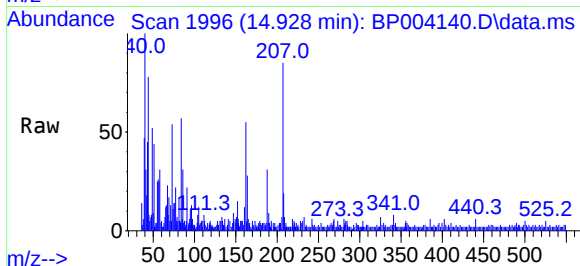




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

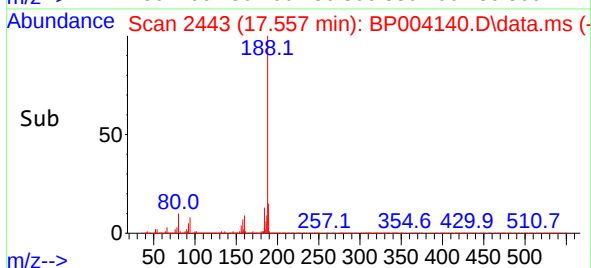
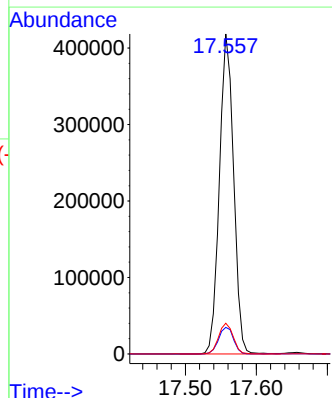
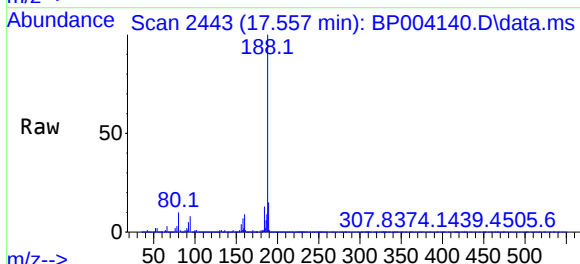
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R-LA-33-1-WC

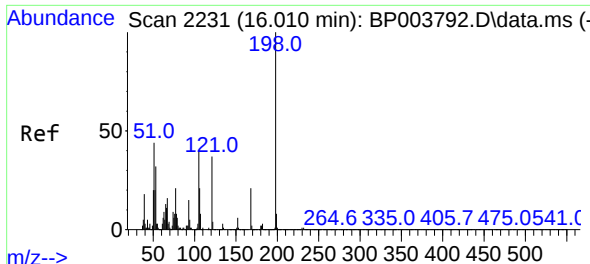
Tgt Ion:184	Resp:	10
Ion	Ratio	Lower Upper
184	100	
63	106.3	32.3 48.5#
154	118.8	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion:188	Resp:	578847
Ion	Ratio	Lower Upper
188	100	
94	8.3	6.2 9.2
80	9.6	6.2 9.2#

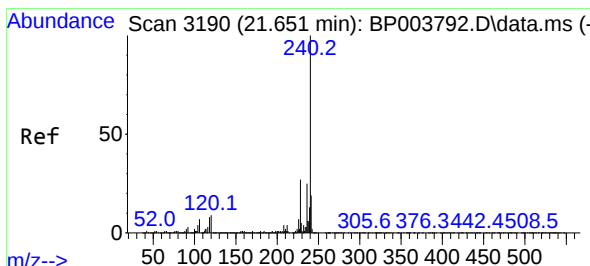
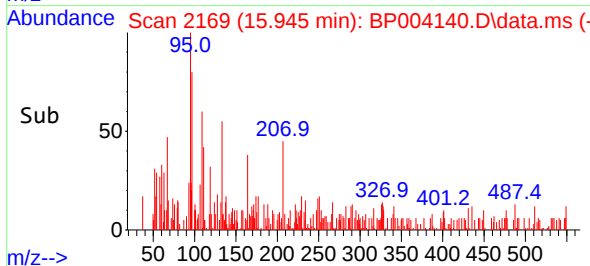
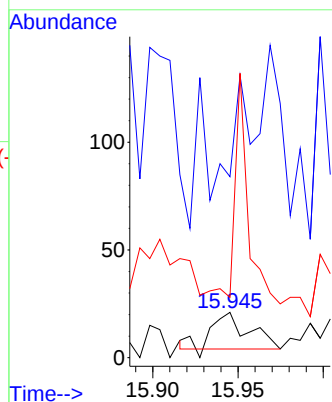
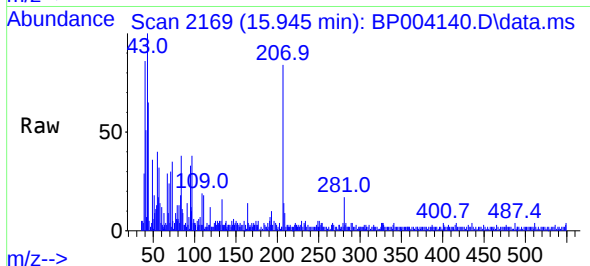




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

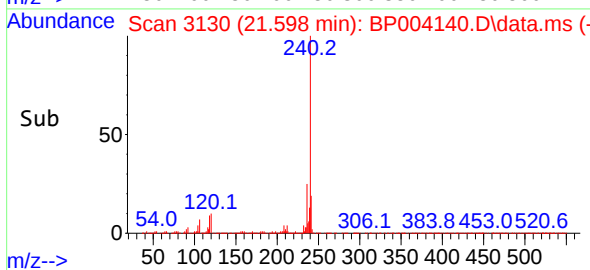
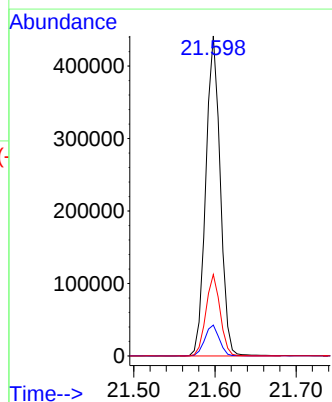
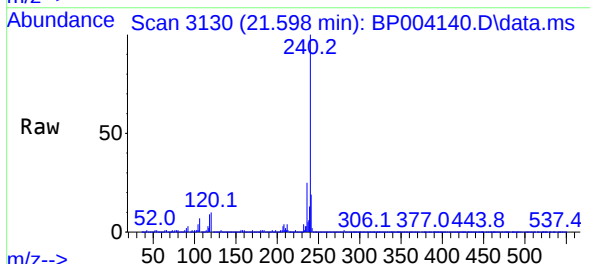
Instrument :
BNA_P
ClientSampleId :
R-LA-33-1-WC

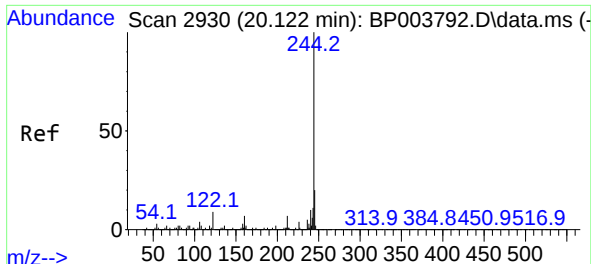
Tgt Ion:198 Resp: 25
Ion Ratio Lower Upper
198 100
51 614.3 6.4 46.4#
105 133.3 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.598 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion:240 Resp: 544658
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.5 20.8 31.2

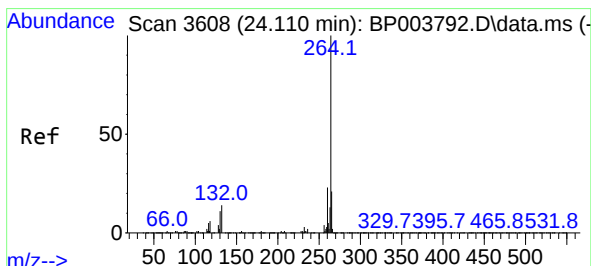
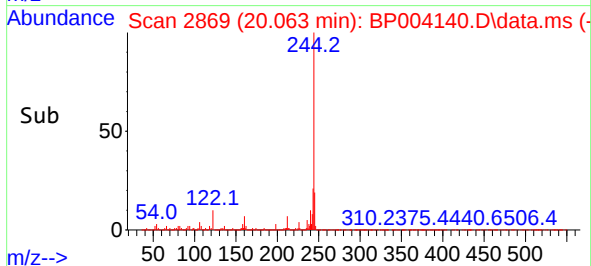
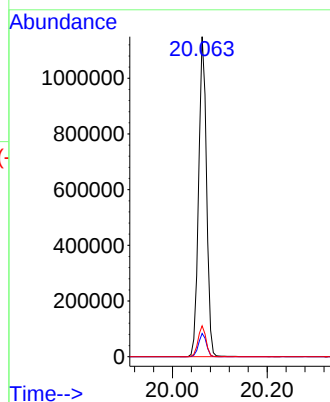
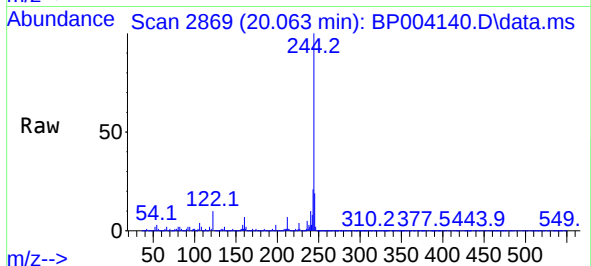




#79
Terphenyl-d14
Concen: 47.07 ng
RT: 20.063 min Scan# 2869
Delta R.T. -0.006 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Instrument :
BNA_P
ClientSampleId :
R-LA-33-1-WC

Tgt Ion:244 Resp: 1326879
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.039 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BP004140.D
Acq: 03 Dec 2020 21:25

Tgt Ion:264 Resp: 556865
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 21.5 17.4 26.2

