

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003925.D
 Acq On : 11 Nov 2020 17:39
 Operator : CG/JU
 Sample : L4700-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-38-2-WC

Quant Time: Nov 12 00:23:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

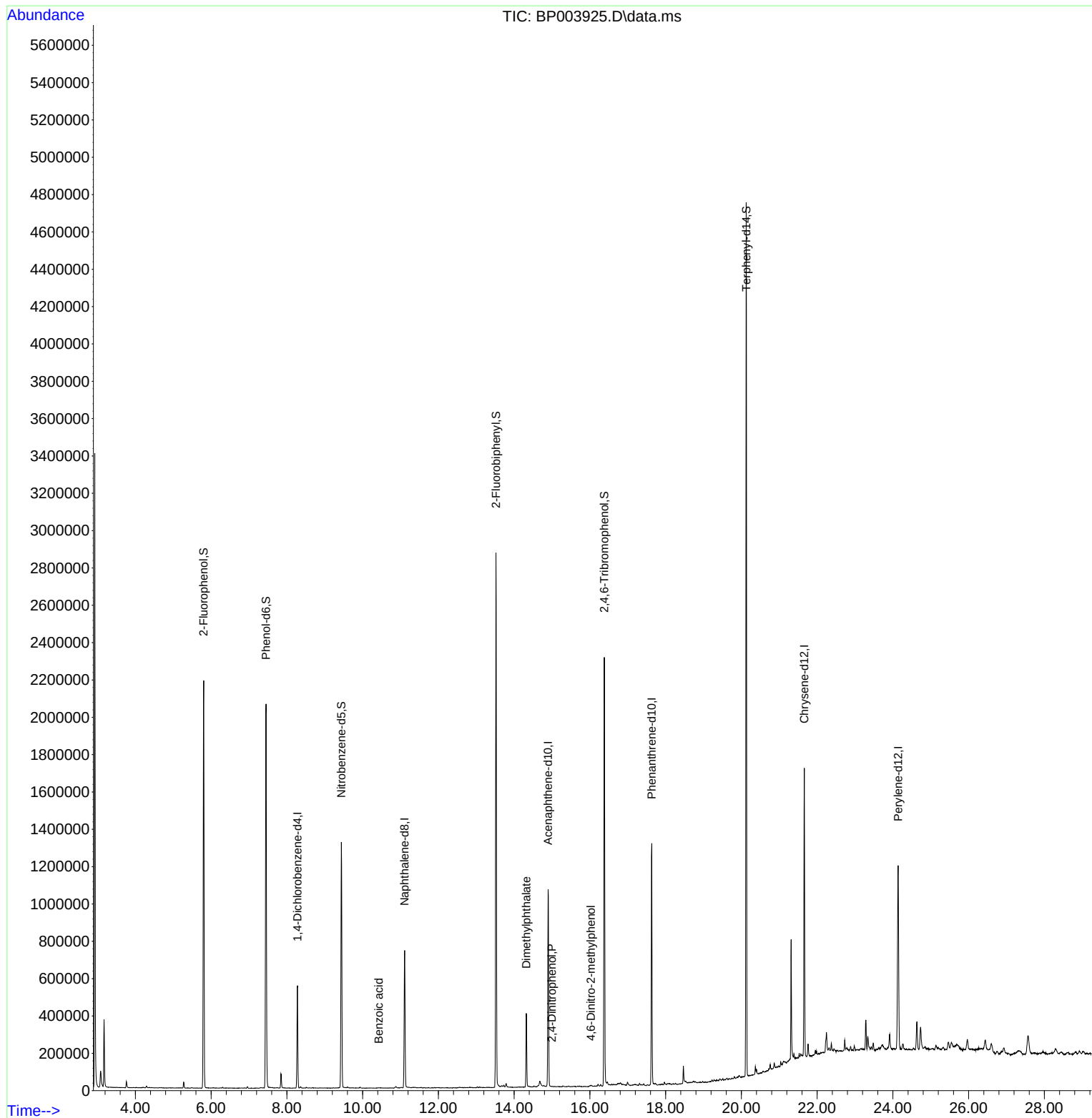
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	145007	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	575711	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	357431	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	765519	20.00	ng	# 0.00
76) Chrysene-d12	21.662	240	738282	20.00	ng	0.00
86) Perylene-d12	24.139	264	752969	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	860962	99.09	ng	0.00
7) Phenol-d6	7.451	99	1119353	89.75	ng	0.00
23) Nitrobenzene-d5	9.439	82	719523	61.21	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	413595	92.52	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1475683	57.72	ng	0.00
79) Terphenyl-d14	20.127	244	1944194	50.88	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.387	77	825	Below Cal	#	65
32) Benzoic acid	10.428	122	120	8.32	ng	89
50) Dimethylphthalate	14.322	163	244104	8.74	ng	99
54) 2,4-Dinitrophenol	14.998	184	48	2.75	ng	89
65) 4,6-Dinitro-2-methylph...	16.027	198	11	6.34	ng	# 1

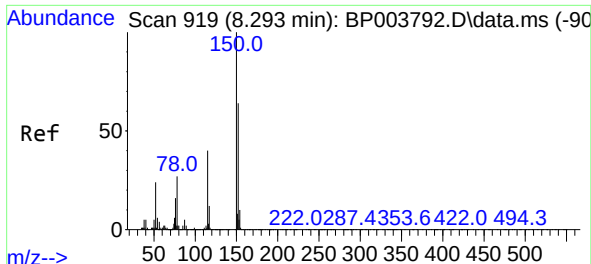
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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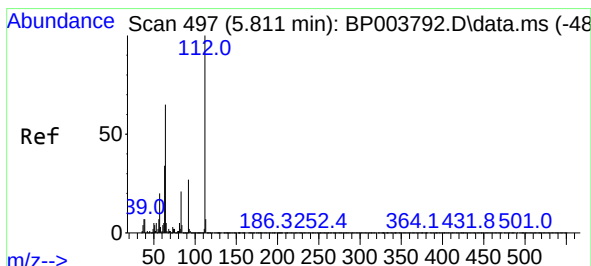
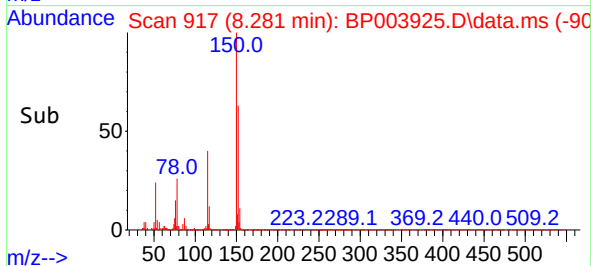
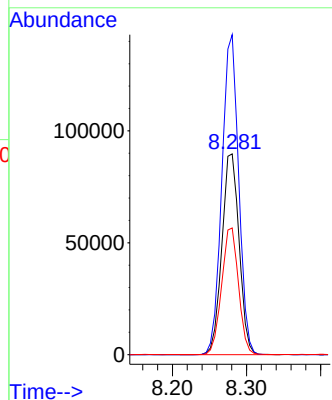
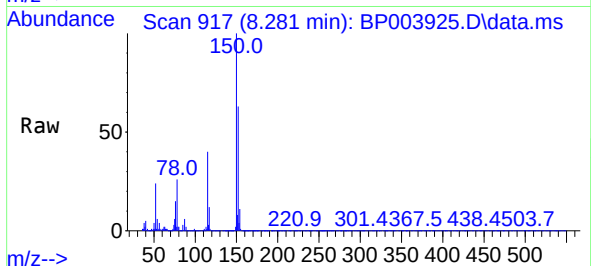




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

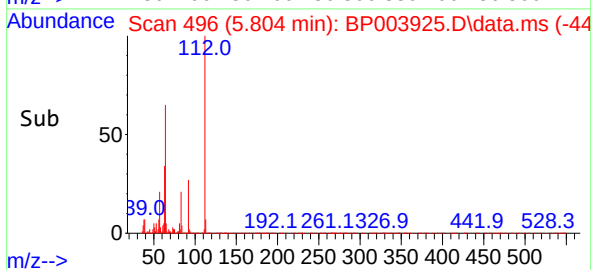
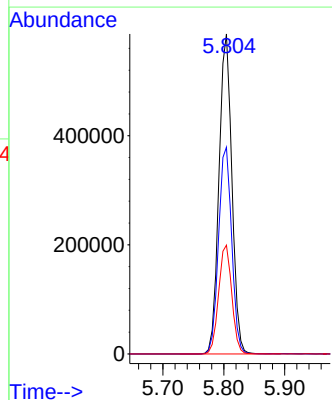
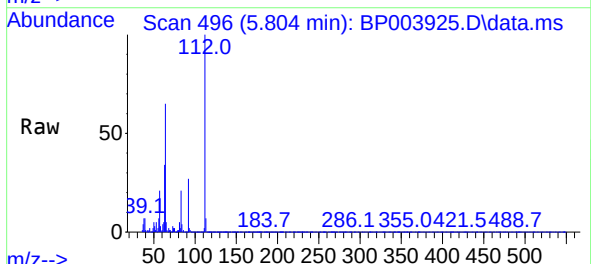
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ClientSampleId :
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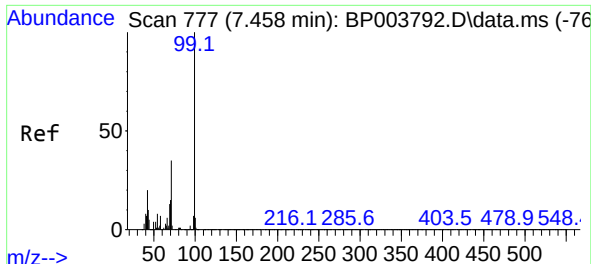
Tgt Ion:152 Resp: 145007
Ion Ratio Lower Upper
152 100
150 159.3 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 99.09 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.005 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:112 Resp: 860962
Ion Ratio Lower Upper
112 100
64 64.6 32.8 49.2#
63 34.0 17.0 25.4#

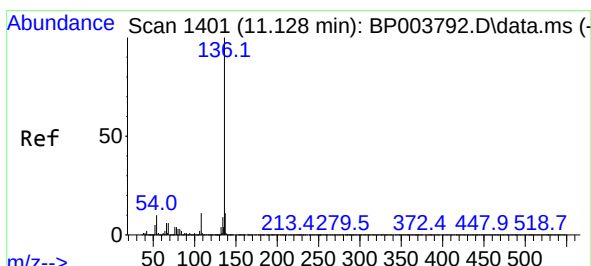
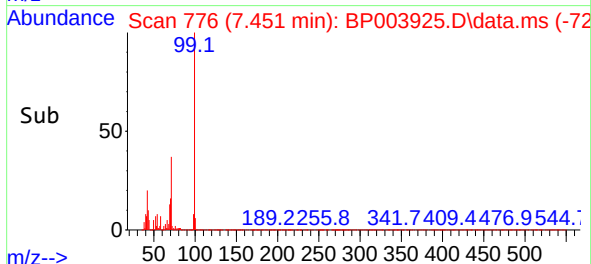
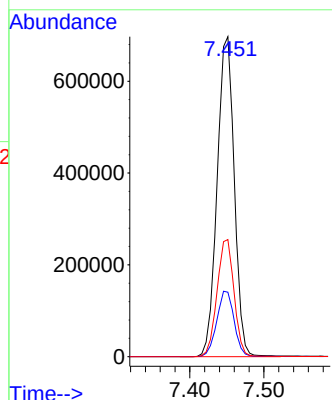
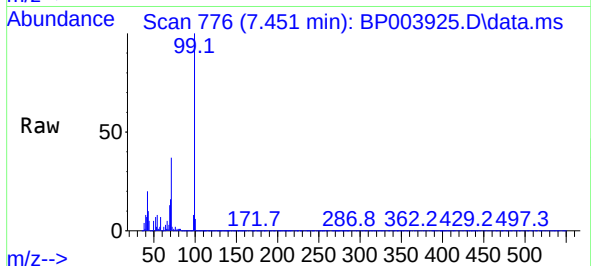




#7
Phenol-d6
Concen: 89.75 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

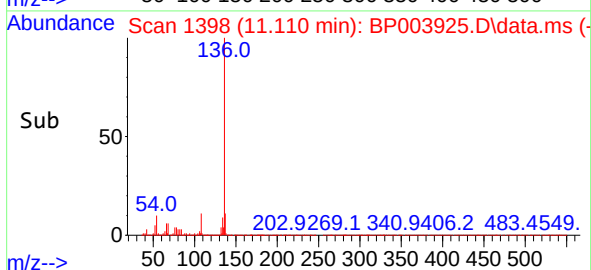
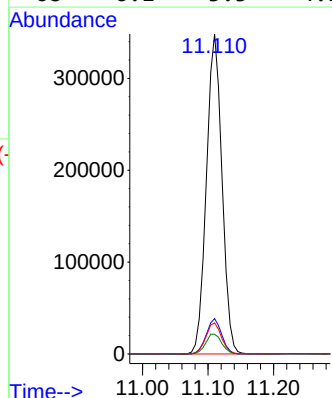
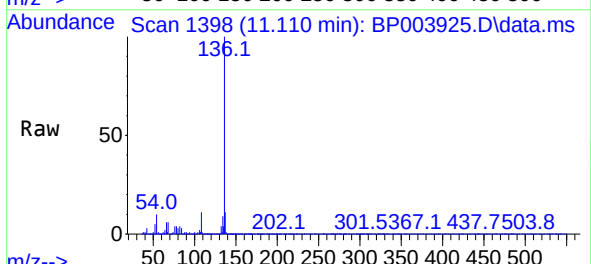
Instrument :
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ClientSampleId :
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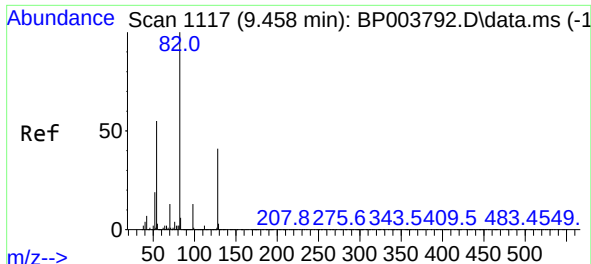
Tgt Ion: 99 Resp: 1119353
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion: 136 Resp: 575711
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 3.6 5.4#
68 6.1 3.3 4.9#

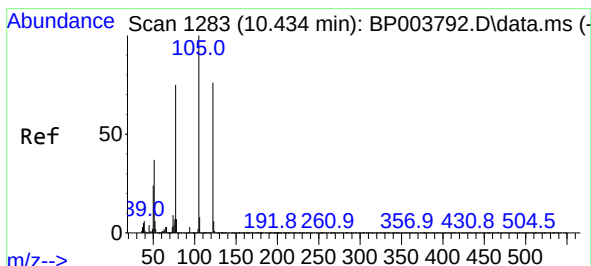
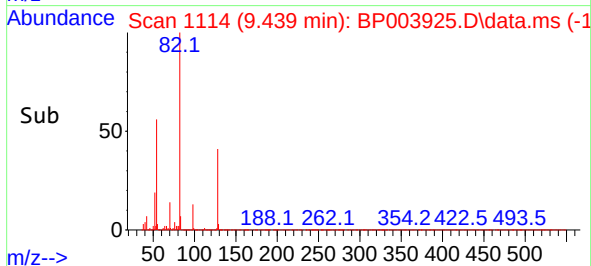
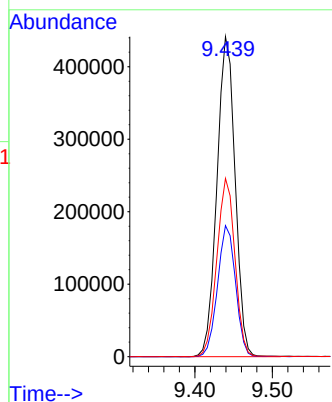
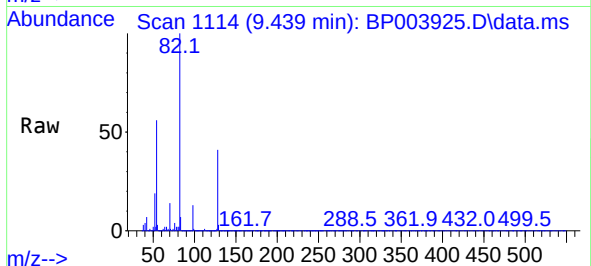




#23
Nitrobenzene-d5
Concen: 61.21 ng
RT: 9.439 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

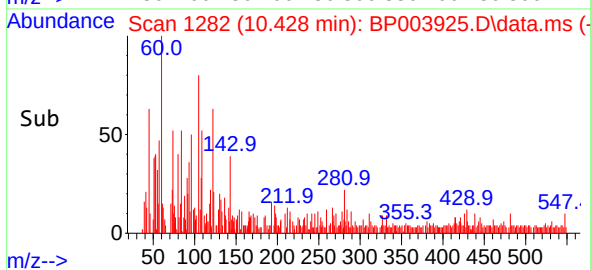
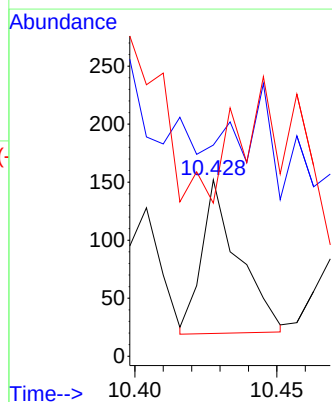
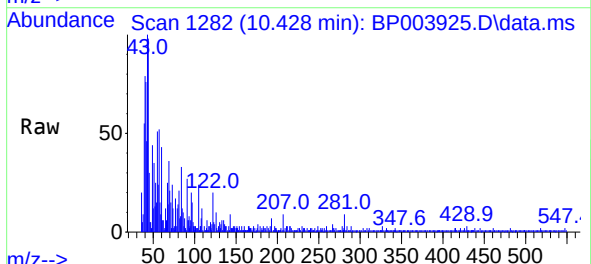
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

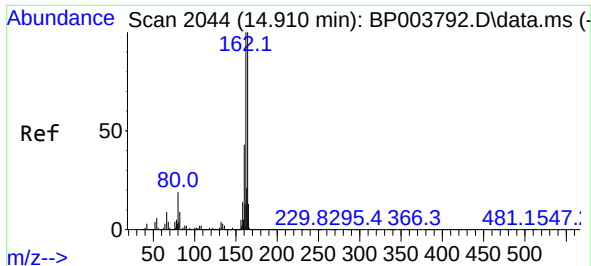
Tgt Ion: 82 Resp: 719523
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 55.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion: 122 Resp: 120
Ion Ratio Lower Upper
122 100
105 119.7 94.1 134.1
77 86.8 50.1 90.1

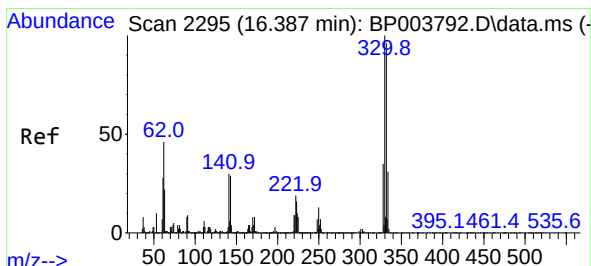
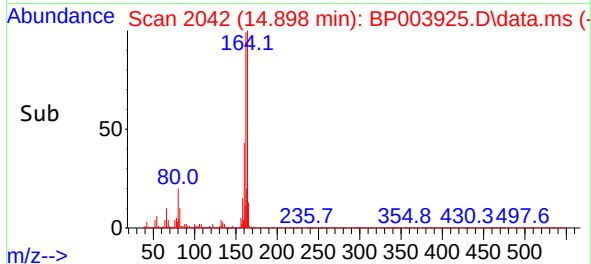
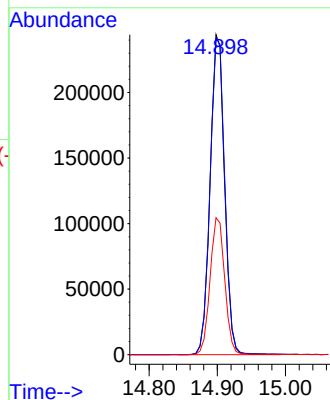
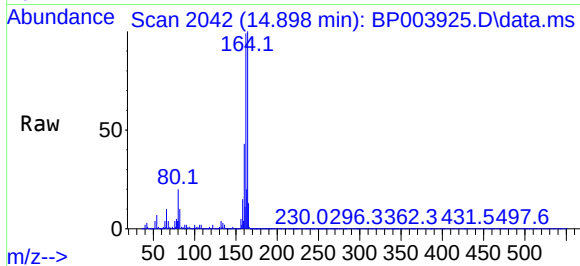




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

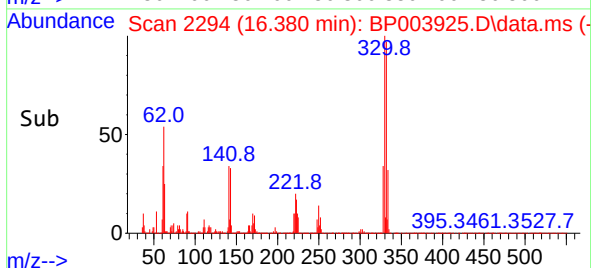
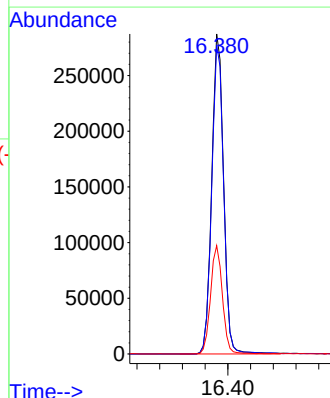
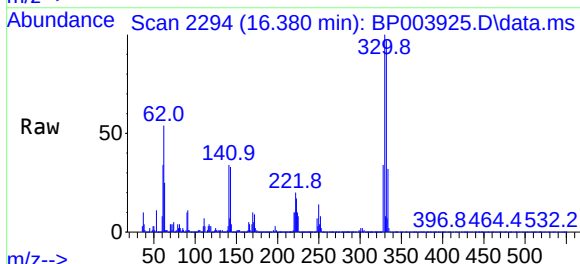
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ClientSampleId :
R-LA-38-2-WC

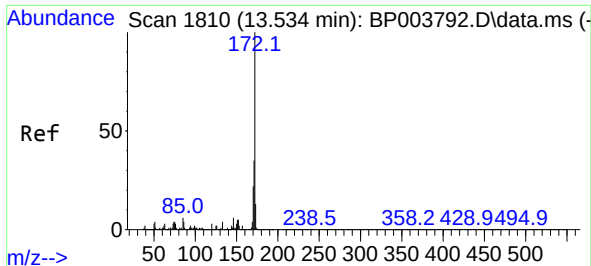
Tgt Ion:164 Resp: 357431
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 42.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 92.52 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:330 Resp: 413595
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.9 23.4 35.2

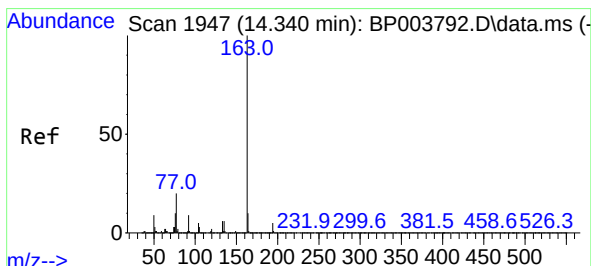
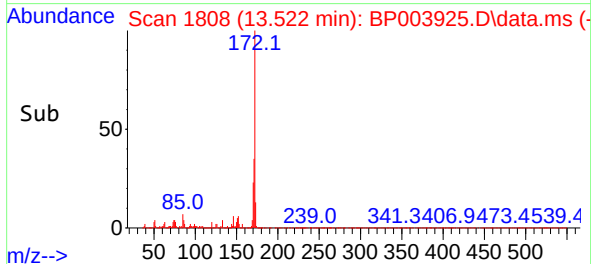
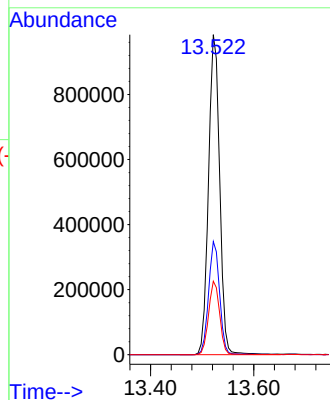
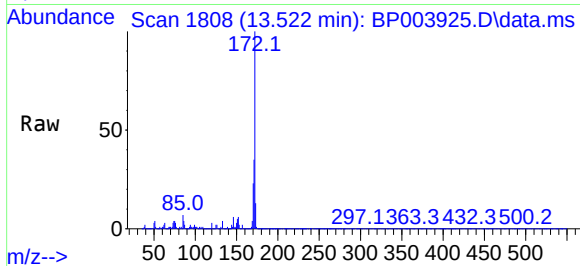




#45
2-Fluorobiphenyl
Concen: 57.72 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

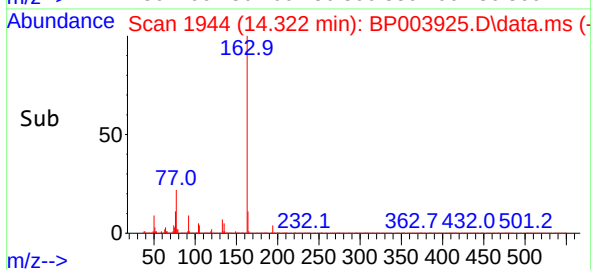
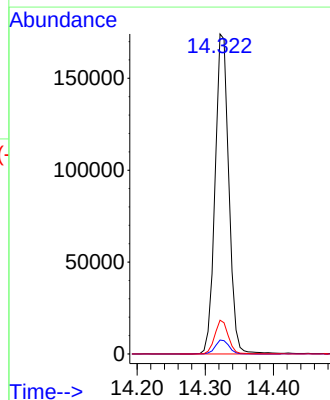
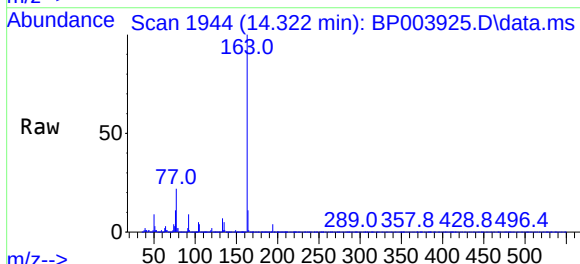
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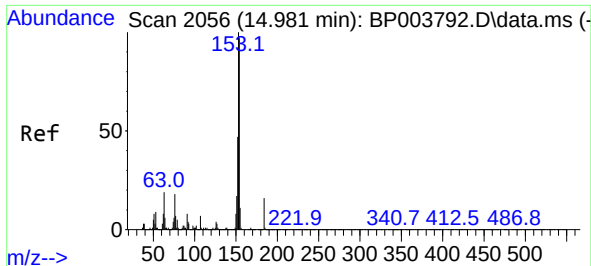
Tgt Ion:172 Resp: 1475683
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8



#50
Dimethylphthalate
Concen: 8.74 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:163 Resp: 244104
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.6 8.2 12.2

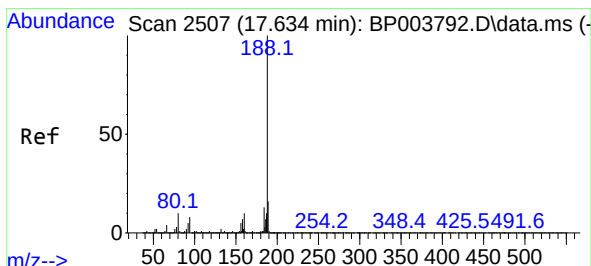
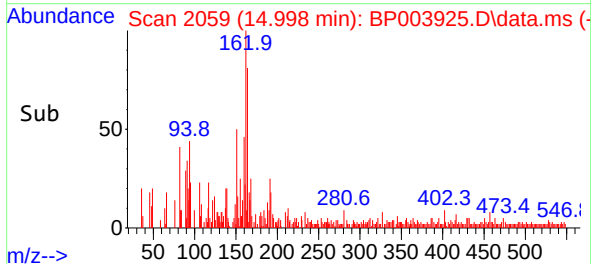
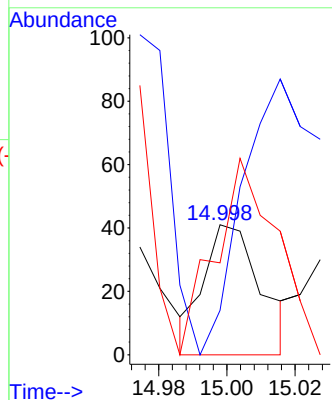
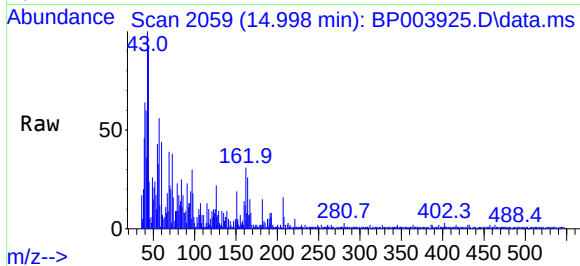




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.011 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

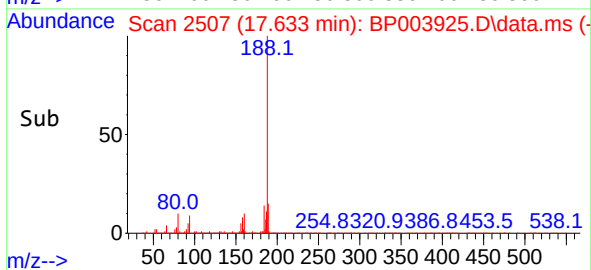
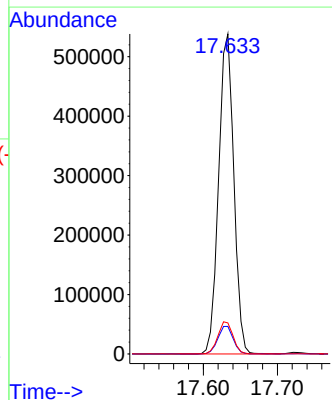
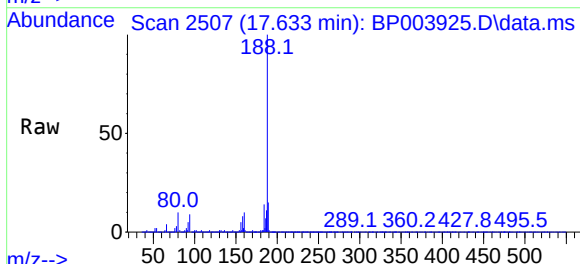
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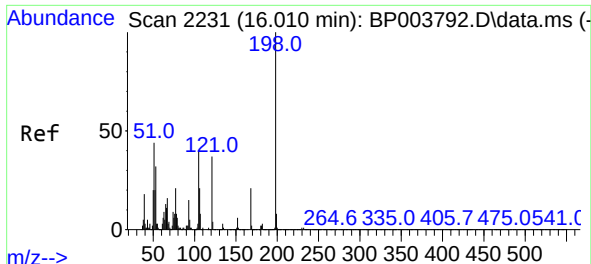
Tgt Ion:	184	Resp:	48
Ion	Ratio	Lower	Upper
184	100		
63	34.1	32.3	48.5
154	70.7	49.1	73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.005 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:	188	Resp:	765519
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.7	6.2	9.2

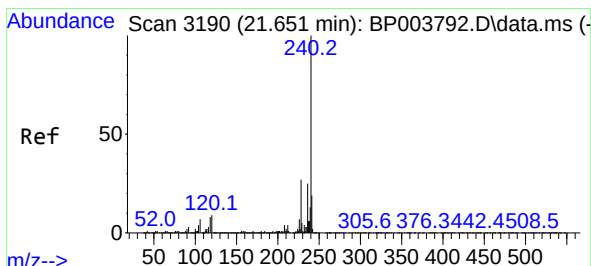
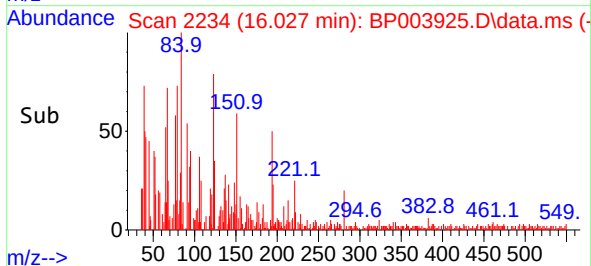
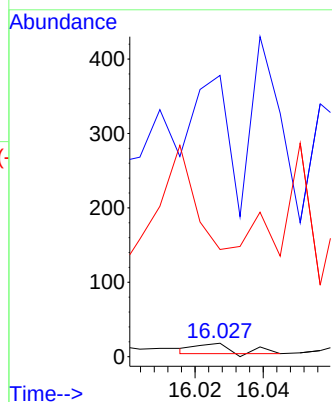
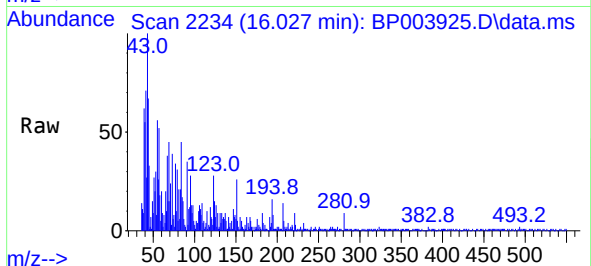




#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.027 min Scan# 2234
Delta R.T. 0.017 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

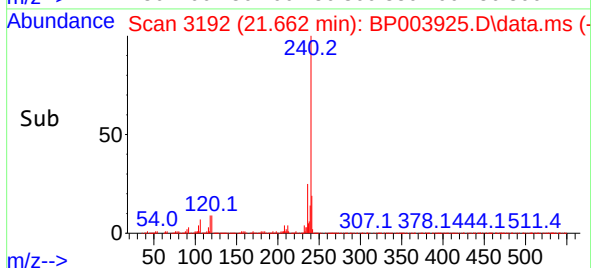
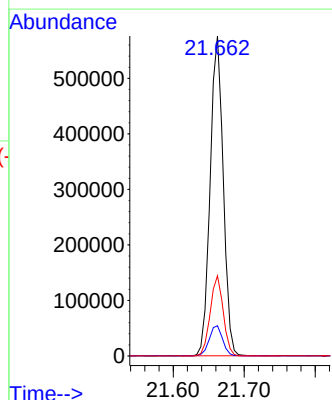
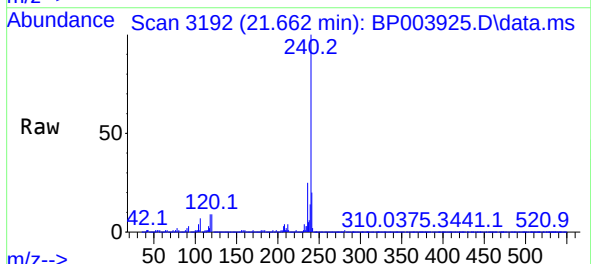
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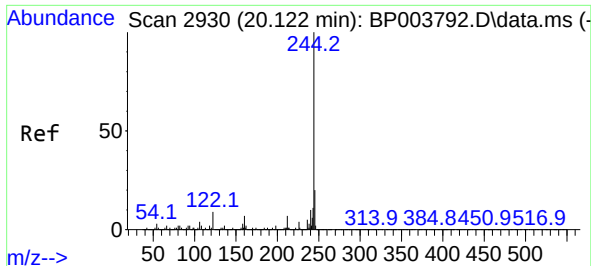
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 2100.0 6.4 46.4#
105 800.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.662 min Scan# 3192
Delta R.T. 0.005 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:240 Resp: 738282
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.0 20.8 31.2

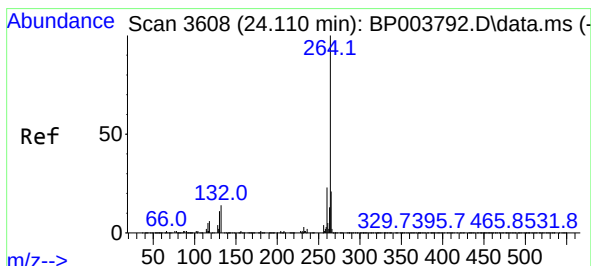
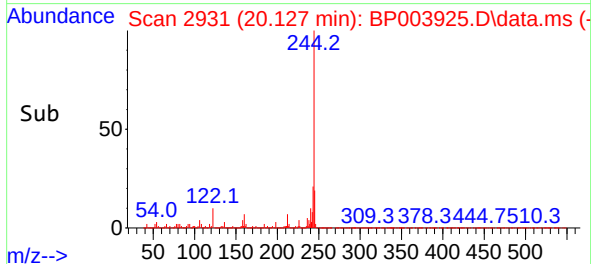
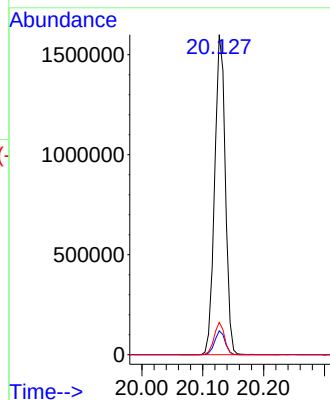
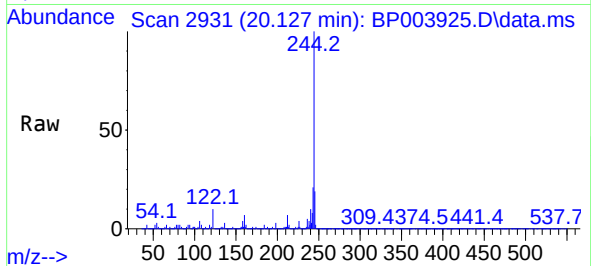




#79
Terphenyl-d14
Concen: 50.88 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1944194
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.1 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.011 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:264 Resp: 752969
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.3 17.4 26.2

