

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003919.D
 Acq On : 11 Nov 2020 13:57
 Operator : CG/JU
 Sample : PB132840BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132841BL

Quant Time: Nov 11 14:35:42 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)

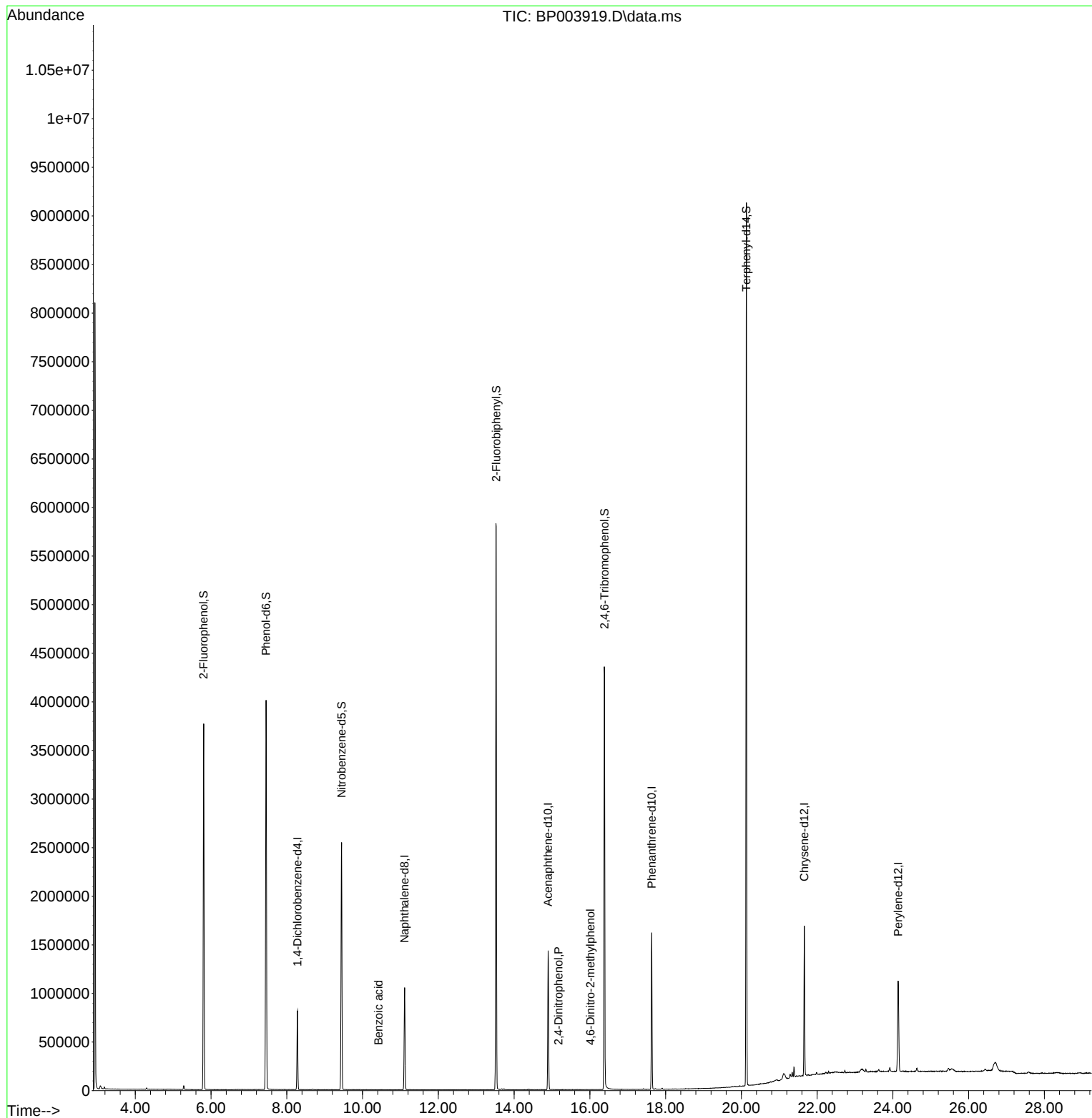
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	215933	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	820461	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	476776	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	930774	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	738893	20.00	ng	0.00
86) Perylene-d12	24.139	264	719027	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1493871	115.46	ng	0.00
7) Phenol-d6	7.452	99	2185863	117.69	ng	0.00
23) Nitrobenzene-d5	9.446	82	1400320	83.59	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	821249	137.72	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2982406	87.45	ng	0.00
79) Terphenyl-d14	20.133	244	3834136	100.25	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	156	Below Cal	#	15
32) Benzoic acid	10.422	122	10	8.31	ng	# 1
54) 2,4-Dinitrophenol	15.175	184	34	2.74	ng	93
65) 4,6-Dinitro-2-methylph...	16.016	198	12	6.34	ng	# 1

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

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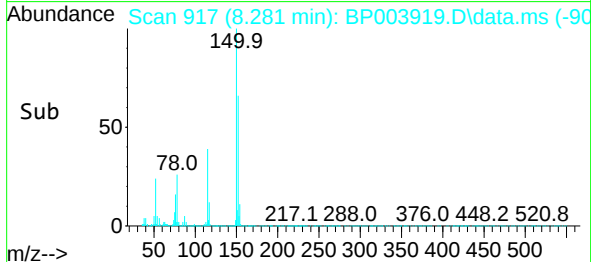
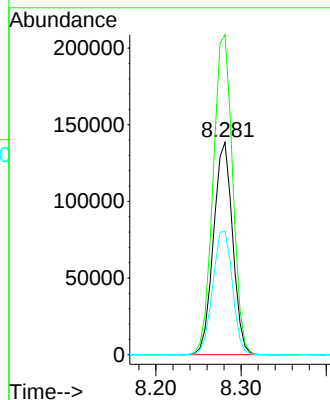
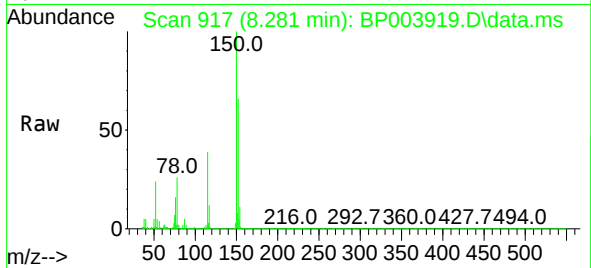




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

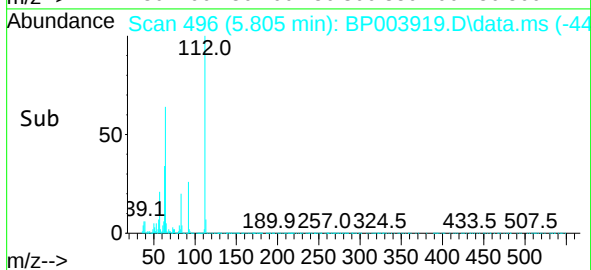
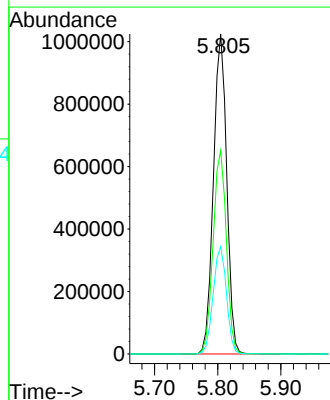
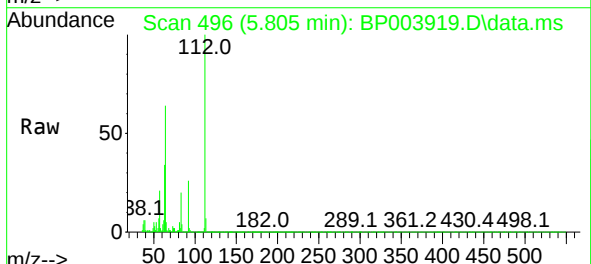
Instrument :
BNA_P
ClientSampleId :
PB132841BL

Tgt Ion:152 Resp: 215933
Ion Ratio Lower Upper
152 100
150 150.7 123.8 185.6
115 58.1 43.8 65.6



#5
2-Fluorophenol
Concen: 115.46 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

Tgt Ion:112 Resp: 1493871
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 33.5 17.0 25.4#

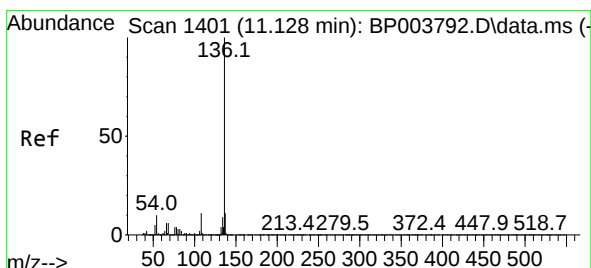
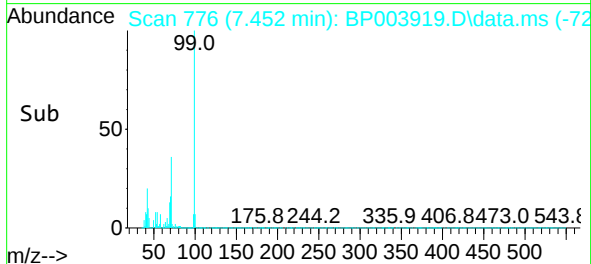
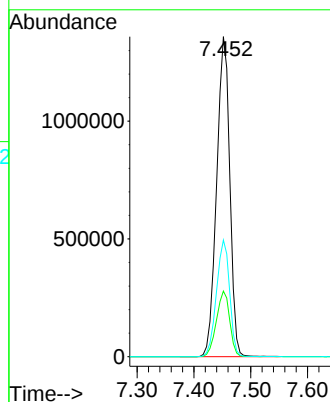
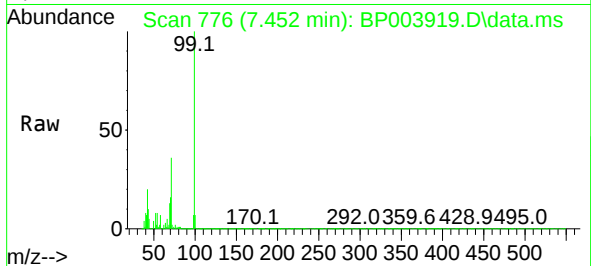




#7
Phenol-d6
Concen: 117.69 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

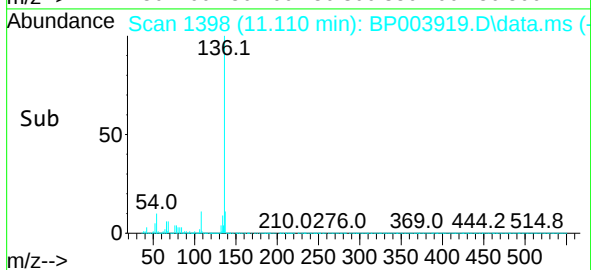
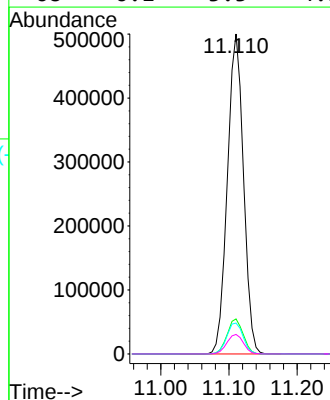
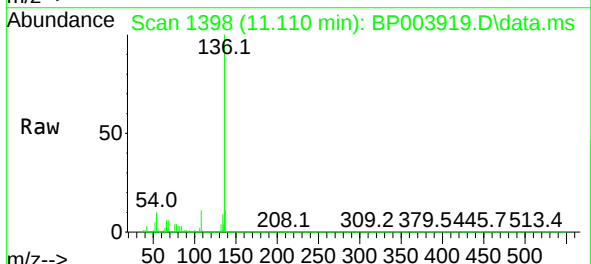
Instrument :
BNA_P
ClientSampleId :
PB132841BL

Tgt Ion: 99 Resp: 2185863
Ion Ratio Lower Upper
99 100
42 20.5 8.6 13.0#
71 36.5 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: BP003919.D
Acq: 11 Nov 2020 13:57

Tgt Ion: 136 Resp: 820461
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#

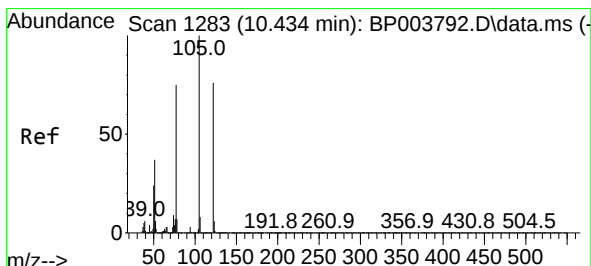
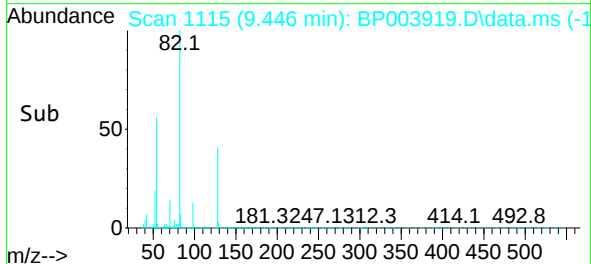
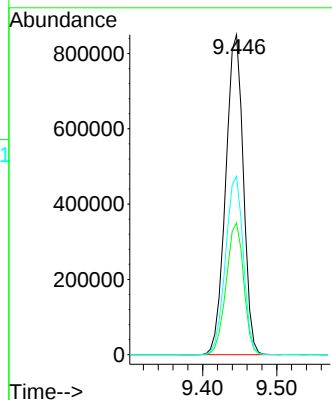
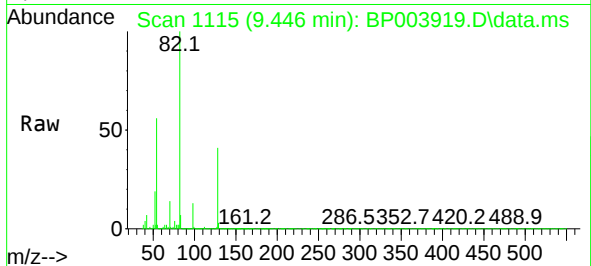




#23
Nitrobenzene-d5
Concen: 83.59 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

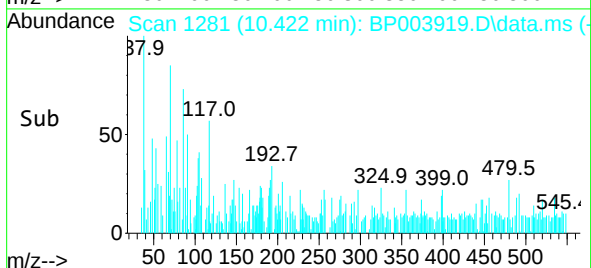
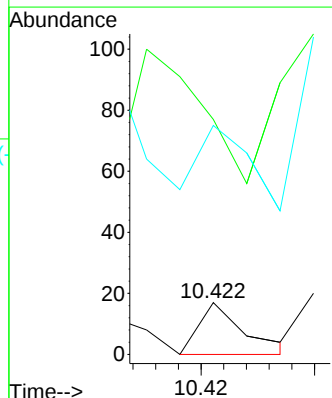
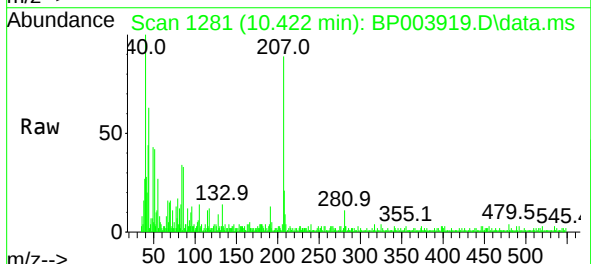
Instrument :
BNA_P
ClientSampleId :
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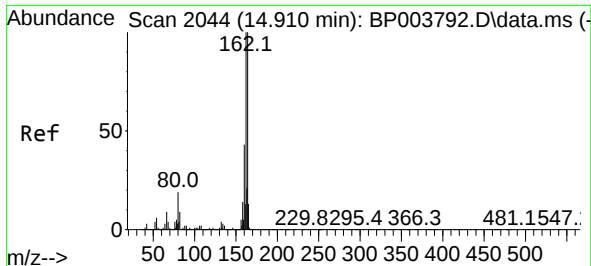
Tgt Ion: 82 Resp: 1400320
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 55.8 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

Tgt Ion: 122 Resp: 10
Ion Ratio Lower Upper
122 100
105 452.9 94.1 134.1#
77 523.5 50.1 90.1#

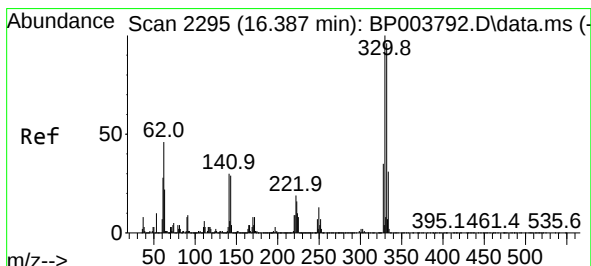
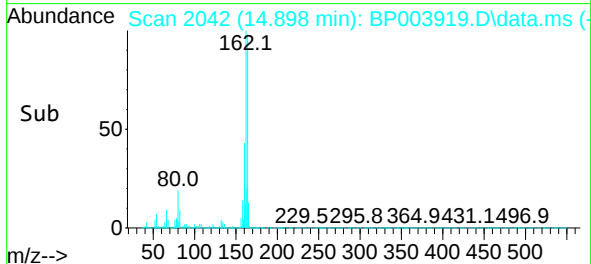
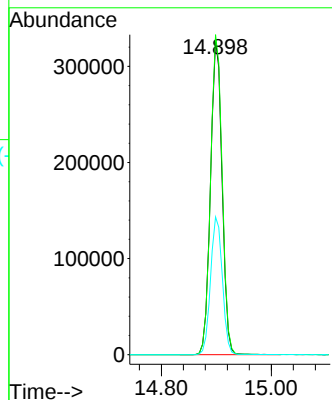
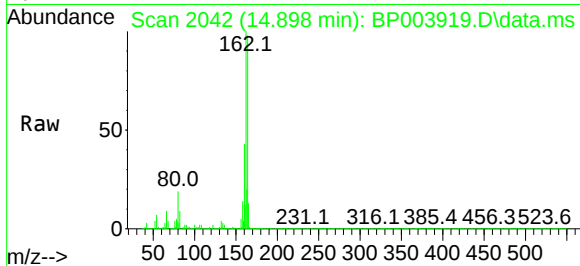




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

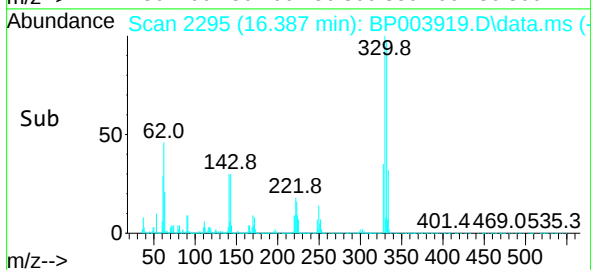
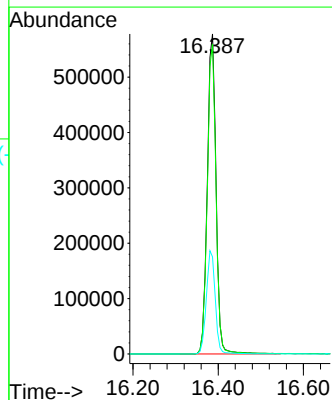
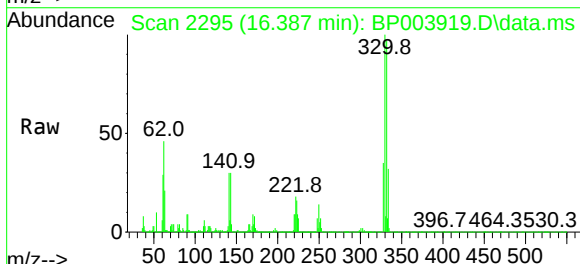
Instrument :
BNA_P
ClientSampleId :
PB132841BL

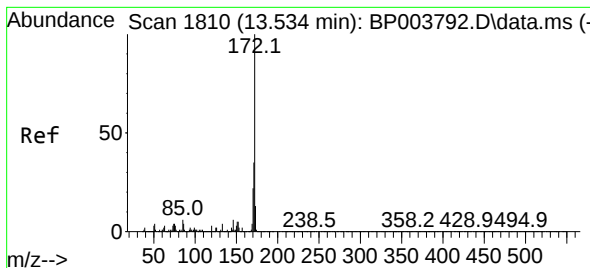
Tgt Ion:164 Resp: 476776
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 43.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 137.72 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

Tgt Ion:330 Resp: 821249
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.0 23.4 35.2

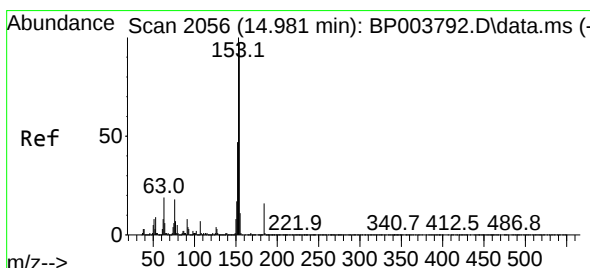
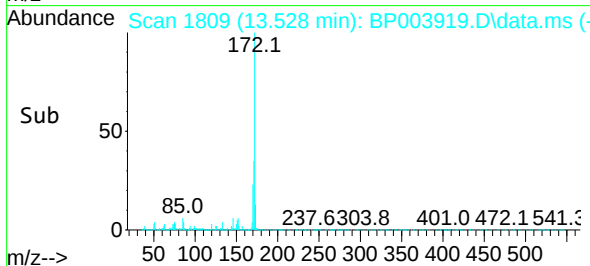
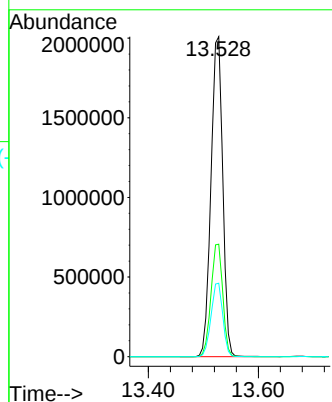
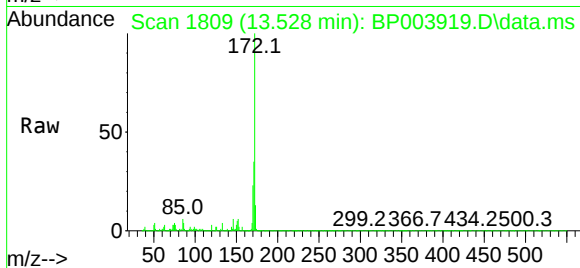




#45
2-Fluorobiphenyl
Concen: 87.45 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

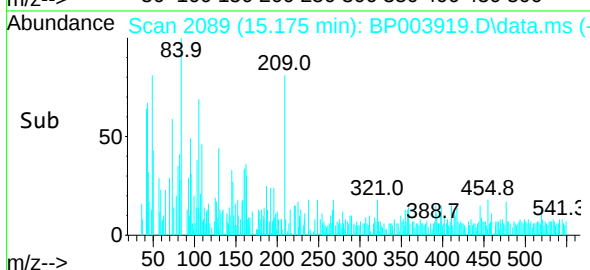
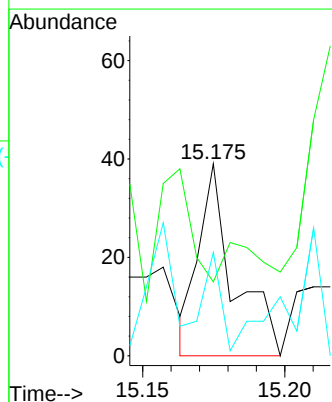
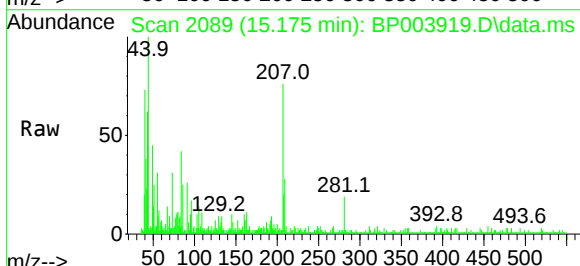
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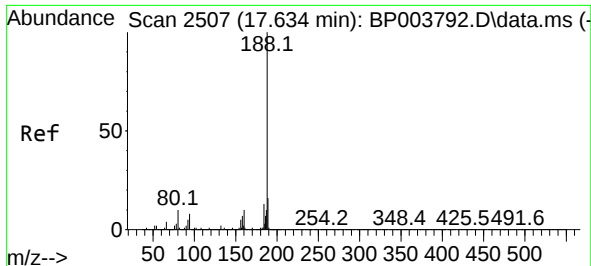
Tgt Ion:172 Resp: 2982406
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.0 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.175 min Scan# 2089
Delta R.T. 0.188 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

Tgt Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 38.5 32.3 48.5
154 53.8 49.1 73.7

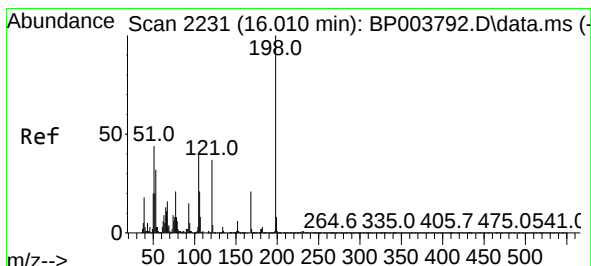
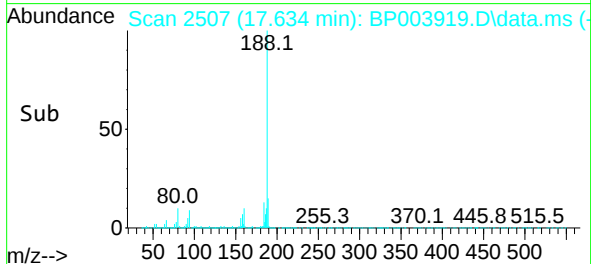
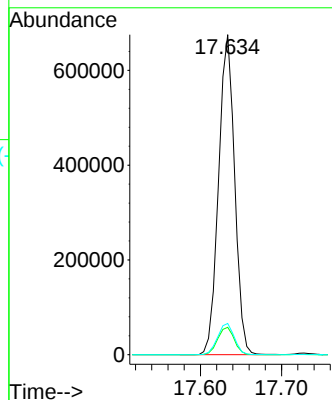
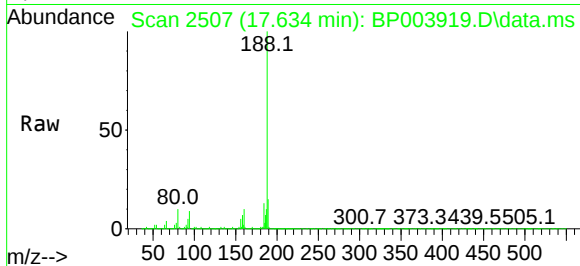




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

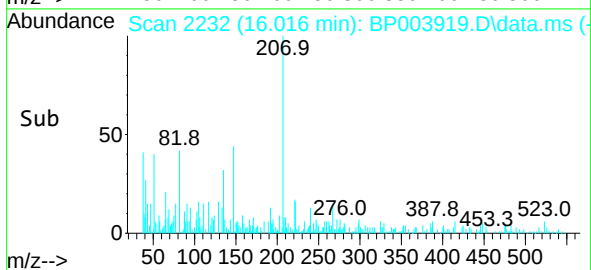
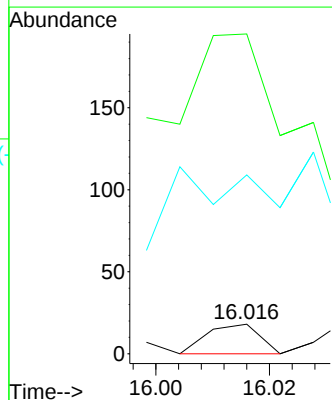
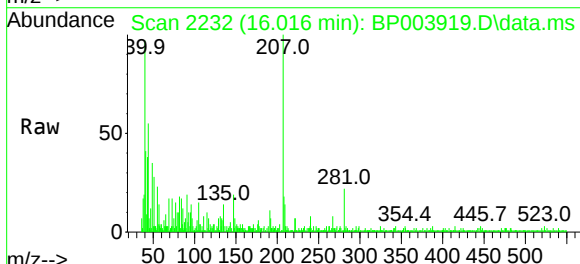
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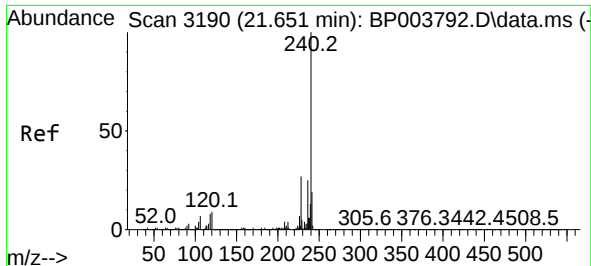
Tgt Ion:188 Resp: 930774
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.8 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 1083.3 6.4 46.4#
105 605.6 18.9 58.9#

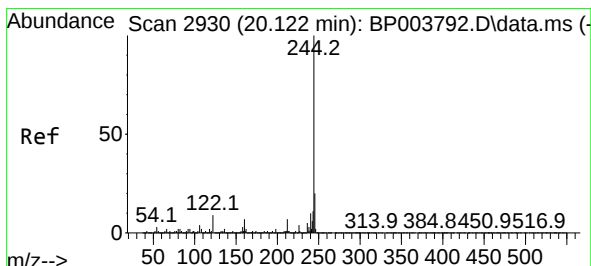
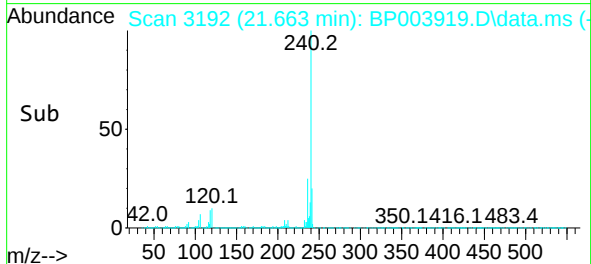
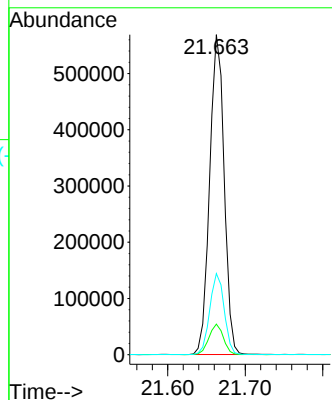
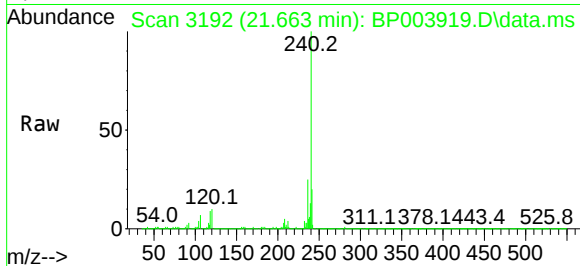




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

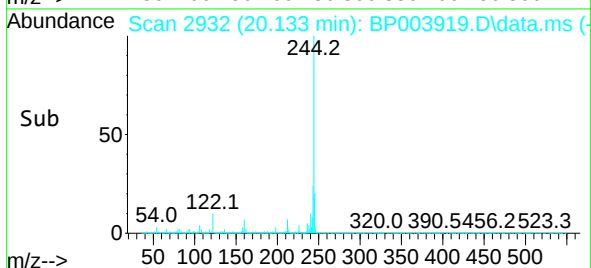
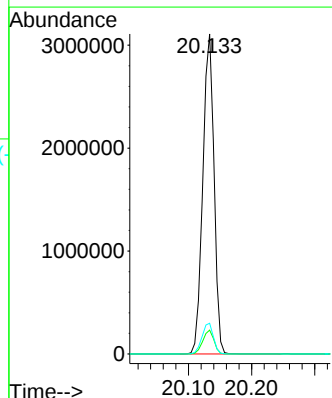
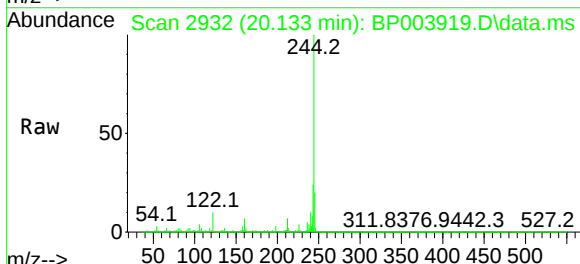
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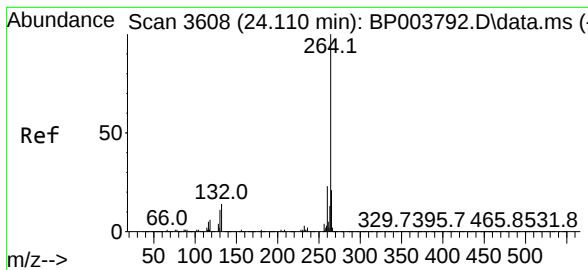
Tgt Ion:240 Resp: 738893
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 100.25 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.006 min
Lab File: BP003919.D
Acq: 11 Nov 2020 13:57

Tgt Ion:244 Resp: 3834136
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.6 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.139 min Scan# 3613
 Delta R.T. 0.012 min
 Lab File: BP003919.D
 Acq: 11 Nov 2020 13:57

Instrument :
 BNA_P
 ClientSampleId :
 PB132841BL

Tgt Ion:264 Resp: 719027
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.7 17.4 26.2

