

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004094.D
 Acq On : 25 Nov 2020 13:06
 Operator : CG/JU
 Sample : PB133245BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133245BL

Quant Time: Nov 25 14:01:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

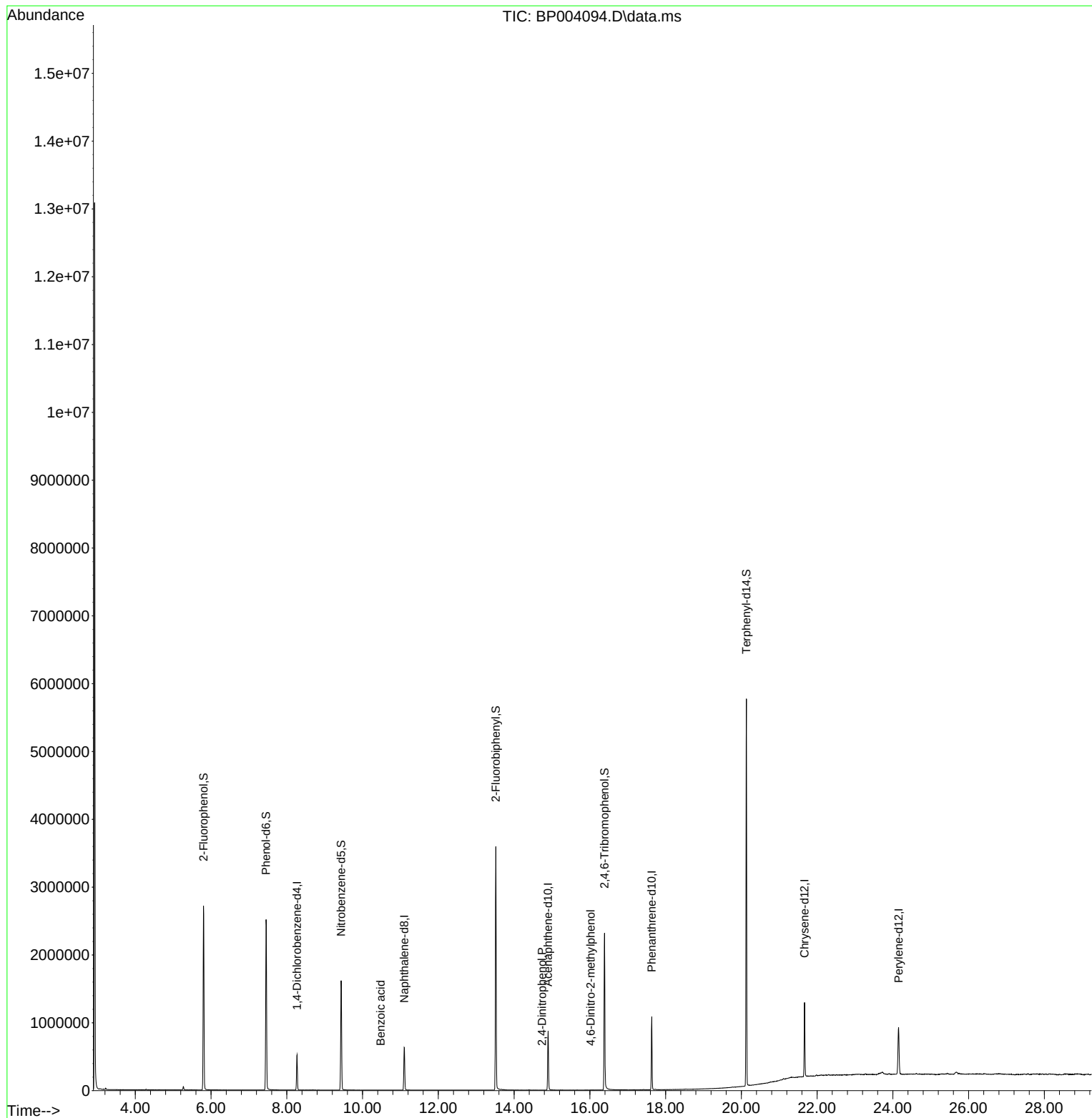
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	141416	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	517129	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	303568	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	620535	20.00	ng	# 0.01
76) Chrysene-d12	21.668	240	545353	20.00	ng	0.00
86) Perylene-d12	24.151	264	558357	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1145385	135.18	ng	0.00
7) Phenol-d6	7.451	99	1417627	116.55	ng	0.00
23) Nitrobenzene-d5	9.434	82	907205	85.92	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	474199	124.89	ng	0.01
45) 2-Fluorobiphenyl	13.516	172	1896992	87.36	ng	0.00
79) Terphenyl-d14	20.133	244	2420972	85.77	ng	0.01
Target Compounds						
9) Benzaldehyde	7.351	77	89	Below Cal	#	2
32) Benzoic acid	10.475	122	14	8.31 ng	#	1
54) 2,4-Dinitrophenol	14.739	184	34	2.75 ng		95
65) 4,6-Dinitro-2-methylph...	16.022	198	19	6.35 ng	#	1

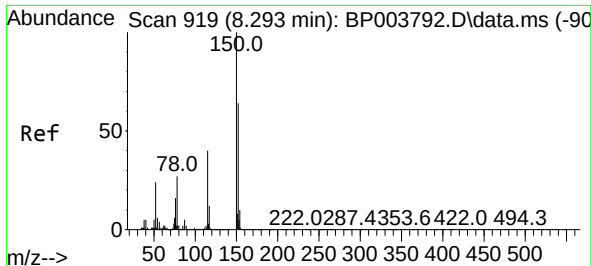
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

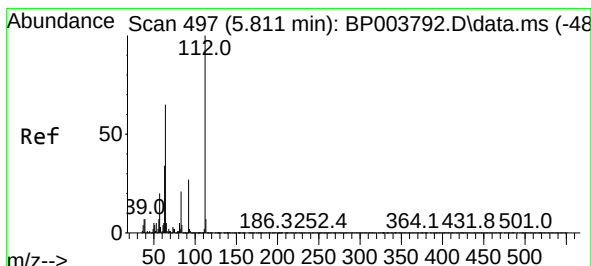
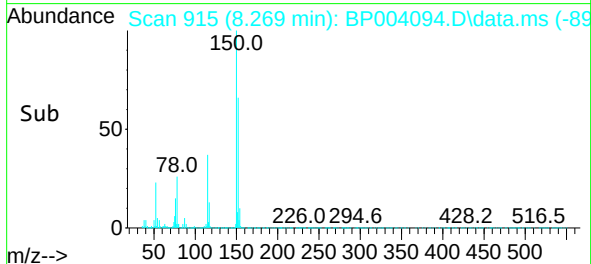
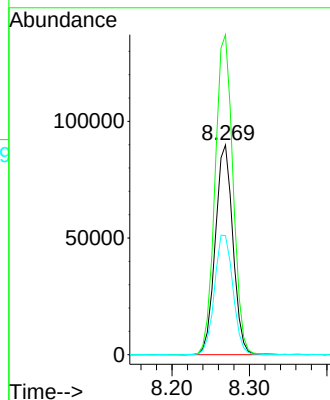
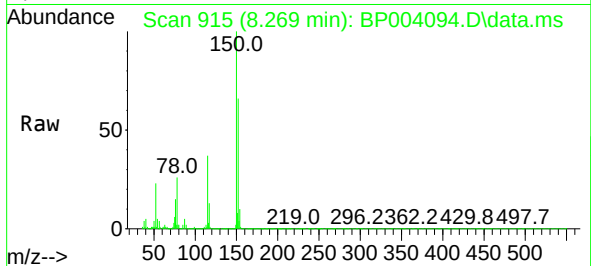




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

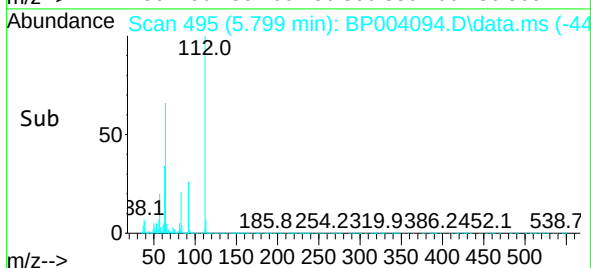
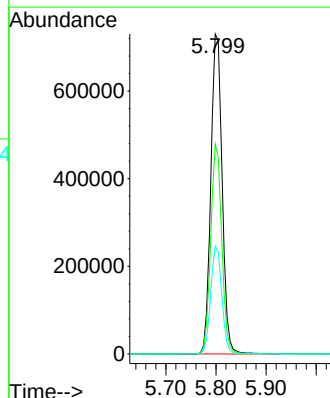
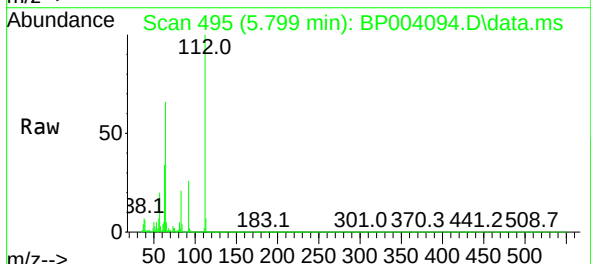
Instrument :
BNA_P
ClientSampleId :
PB133245BL

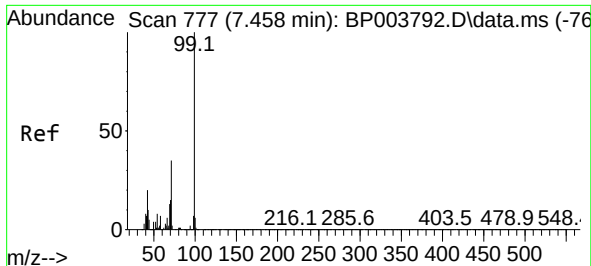
Tgt Ion:152 Resp: 141416
Ion Ratio Lower Upper
152 100
150 152.5 123.8 185.6
115 56.7 43.8 65.6



#5
2-Fluorophenol
Concen: 135.18 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

Tgt Ion:112 Resp: 1145385
Ion Ratio Lower Upper
112 100
64 65.7 32.8 49.2#
63 33.7 17.0 25.4#

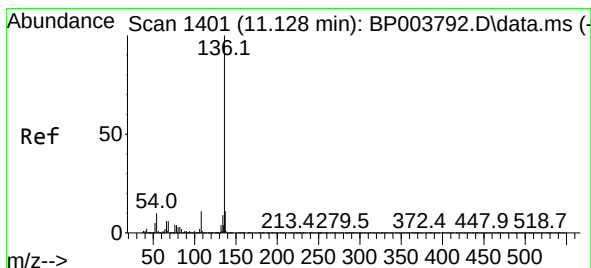
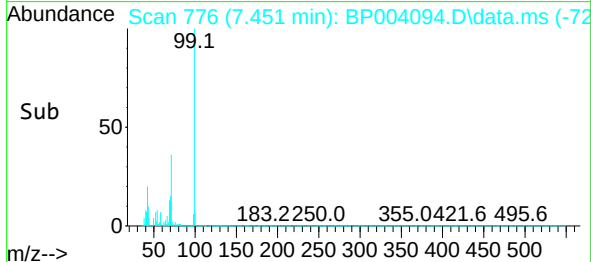
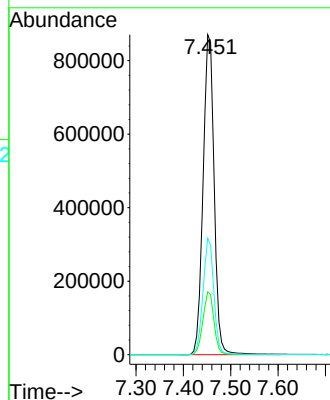
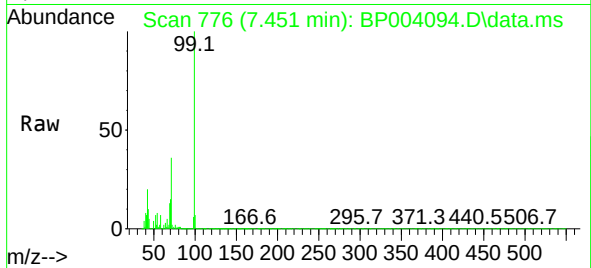




#7
Phenol-d6
Concen: 116.55 ng
RT: 7.451 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

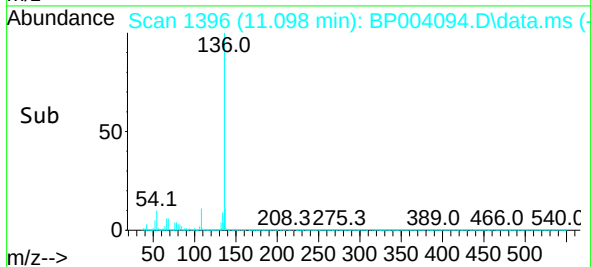
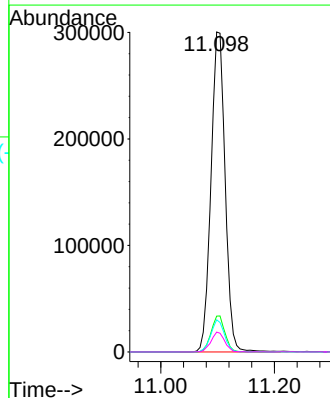
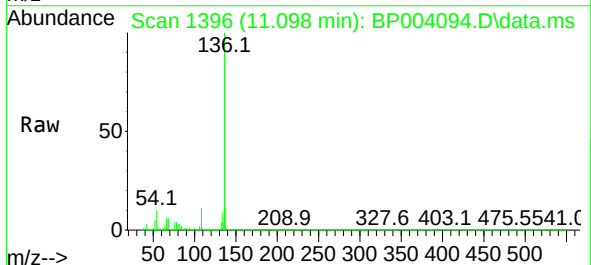
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ClientSampleId :
PB133245BL

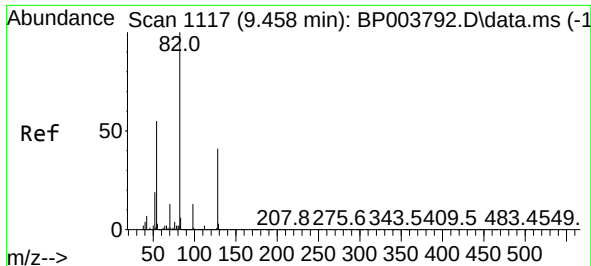
Tgt Ion: 99 Resp: 1417627
Ion Ratio Lower Upper
99 100
42 19.7 8.6 13.0#
71 36.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

Tgt Ion: 136 Resp: 517129
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.1 3.6 5.4#
68 6.2 3.3 4.9#

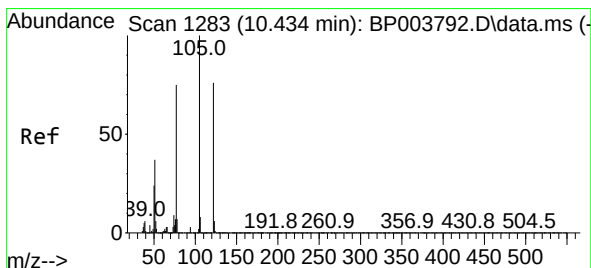
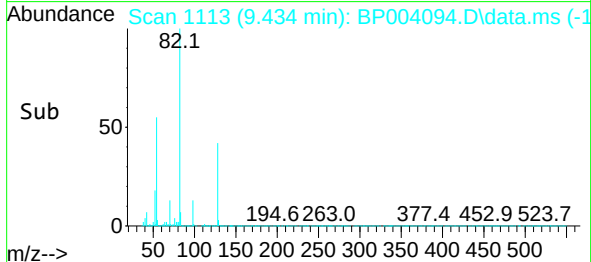
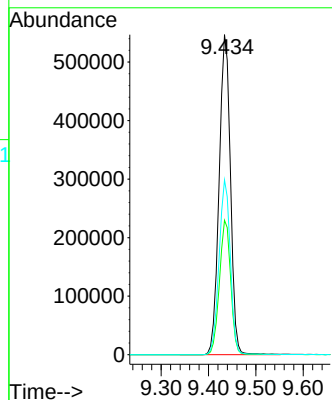
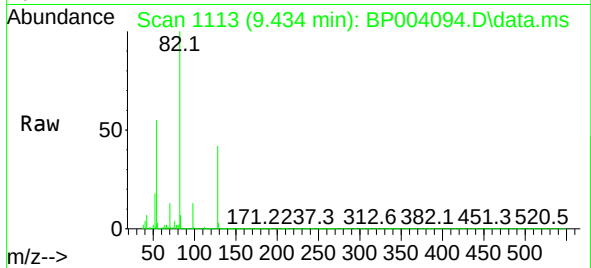




#23
Nitrobenzene-d5
Concen: 85.92 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

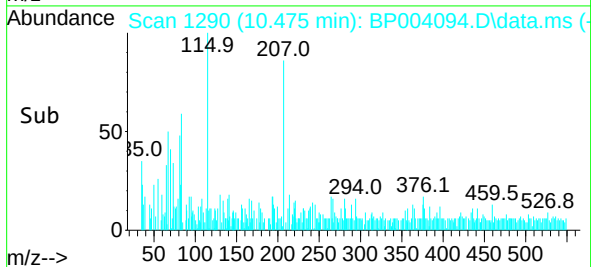
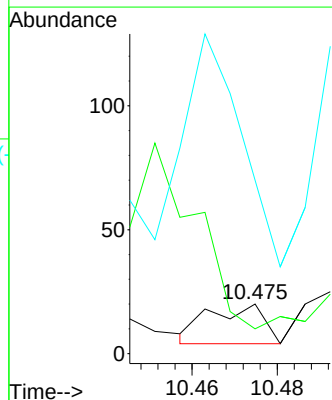
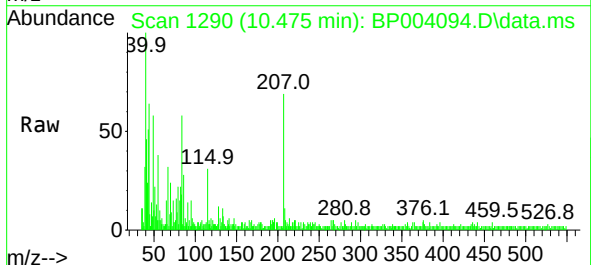
Instrument :
BNA_P
ClientSampleId :
PB133245BL

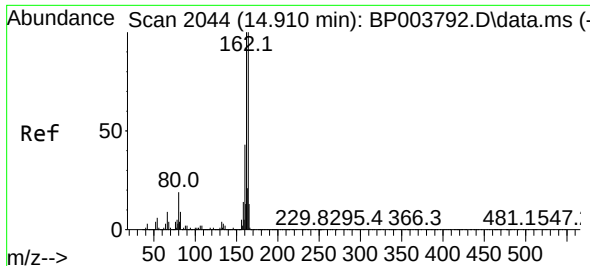
Tgt Ion: 82 Resp: 907205
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 54.6 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.475 min Scan# 1290
Delta R.T. 0.018 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 50.0 94.1 134.1#
77 350.0 50.1 90.1#

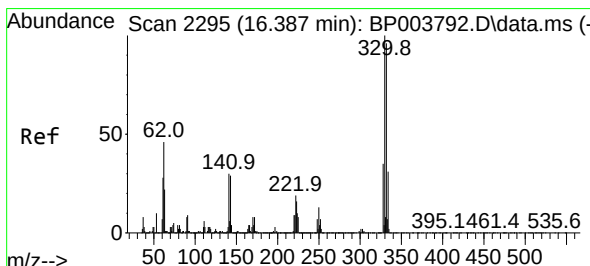
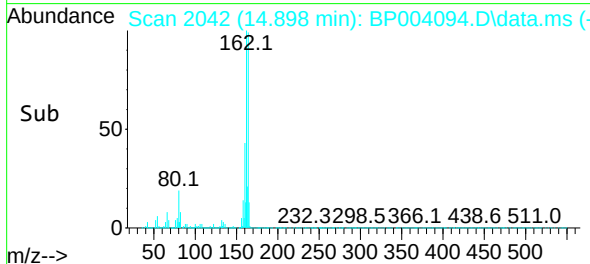
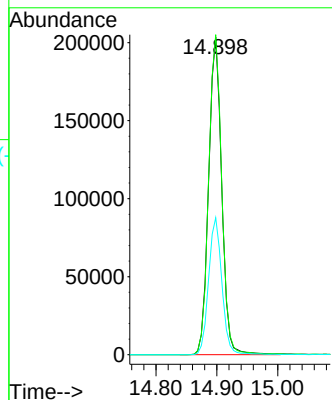
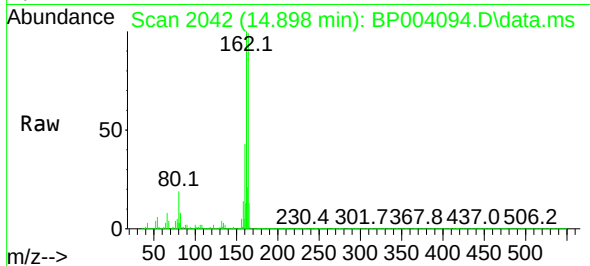




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

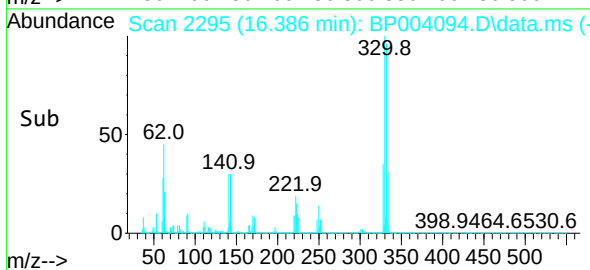
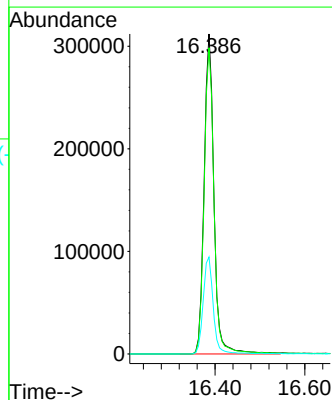
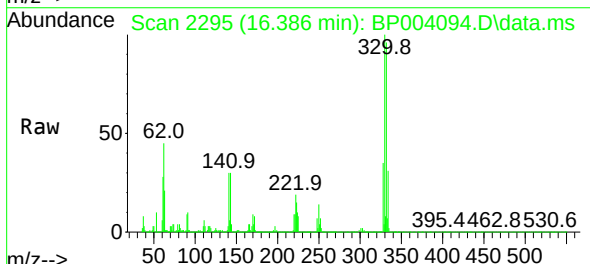
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ClientSampleId :
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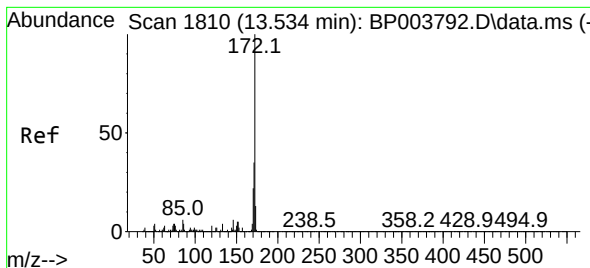
Tgt Ion:164 Resp: 303568
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 43.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 124.89 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

Tgt Ion:330 Resp: 474199
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.0 23.4 35.2

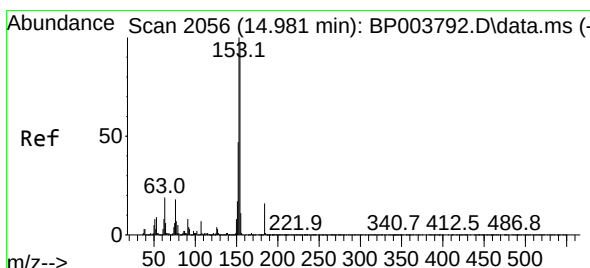
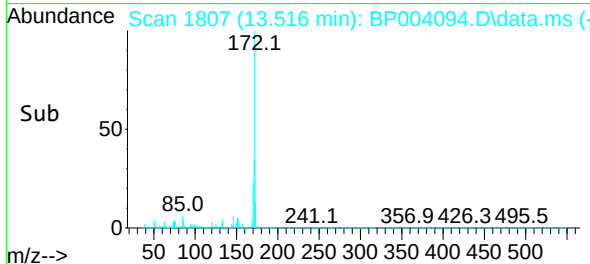
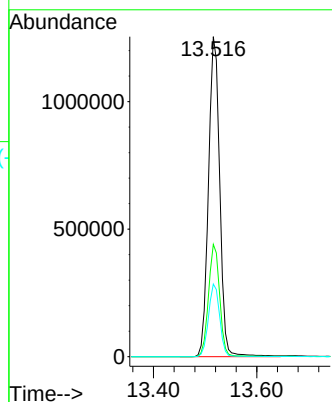
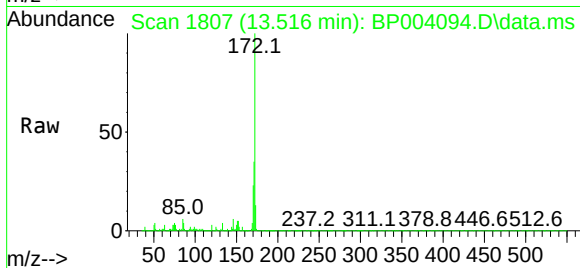




#45
2-Fluorobiphenyl
Concen: 87.36 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

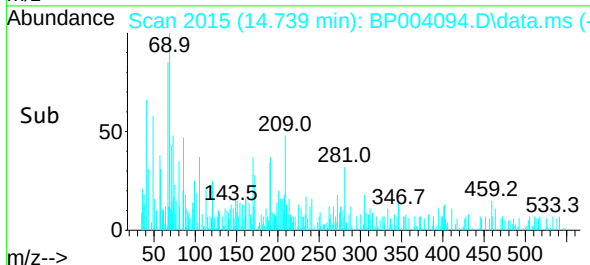
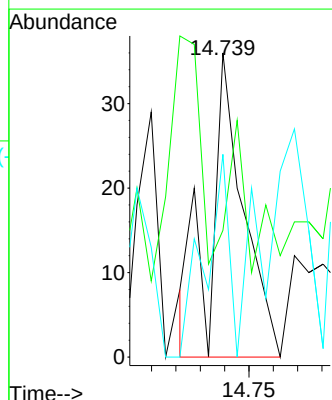
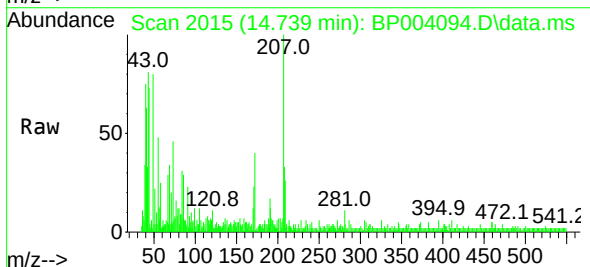
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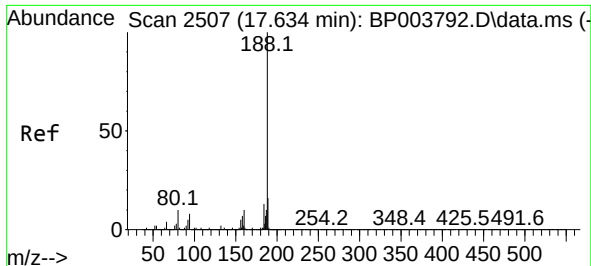
Tgt Ion:172 Resp: 1896992
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.253 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

Tgt Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 41.7 32.3 48.5
154 66.7 49.1 73.7

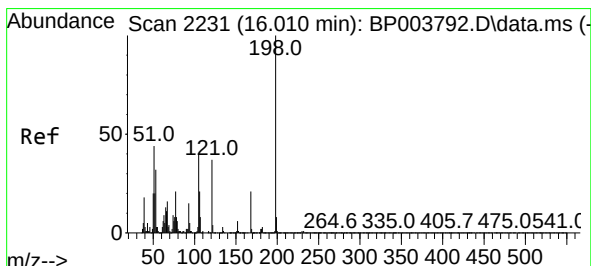
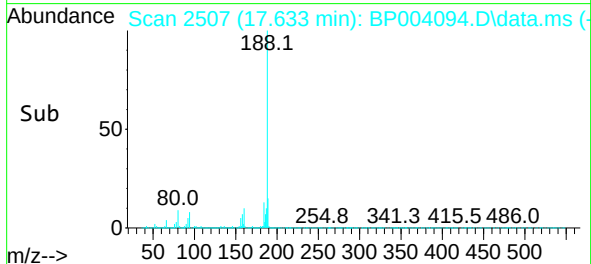
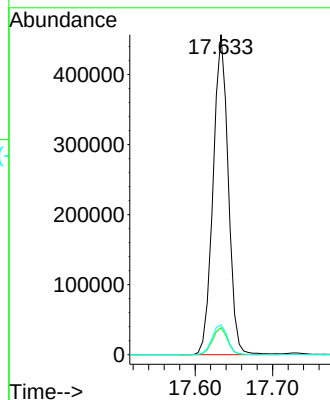
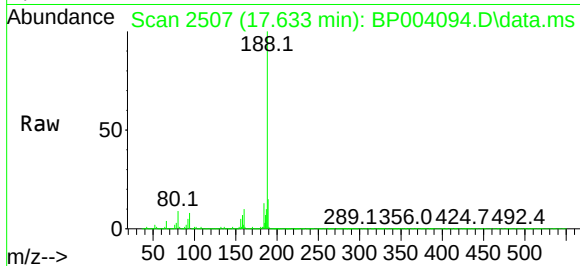




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.012 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

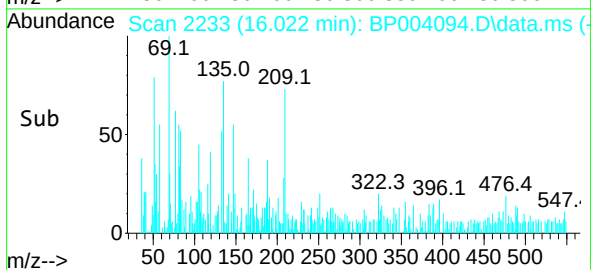
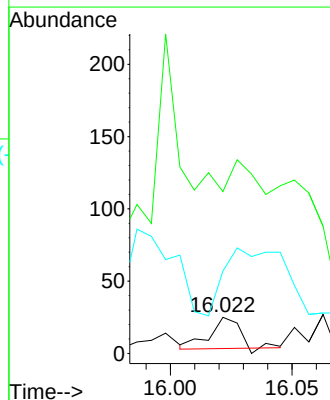
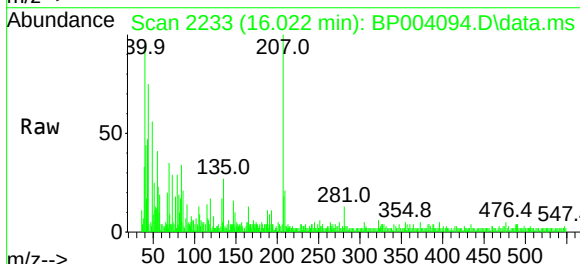
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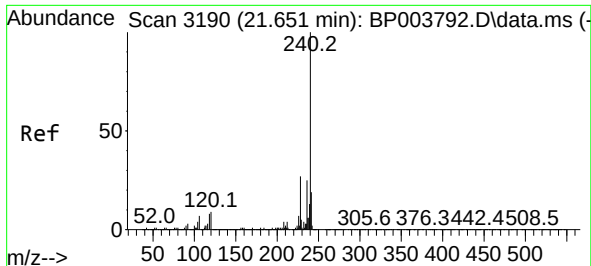
Tgt Ion:188	Resp:	620535
Ion Ratio	Lower	Upper
188	100	
94	8.4	6.2 9.2
80	9.3	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

Tgt Ion:198	Resp:	19
Ion Ratio	Lower	Upper
198	100	
51	448.0	6.4 46.4#
105	228.0	18.9 58.9#

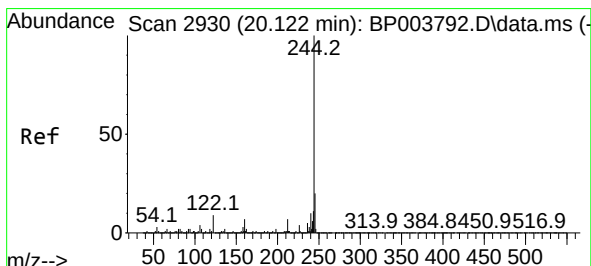
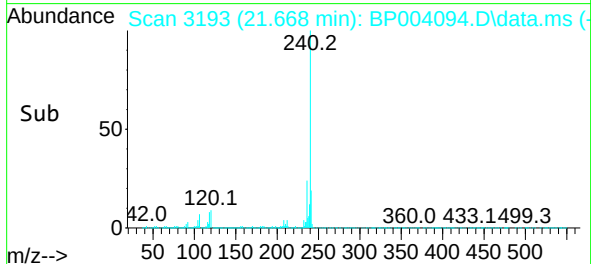
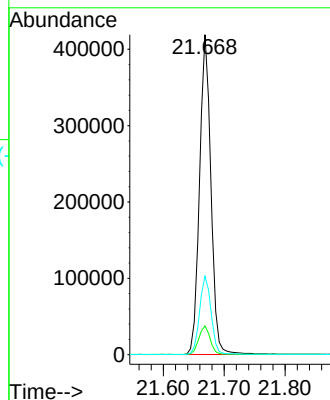
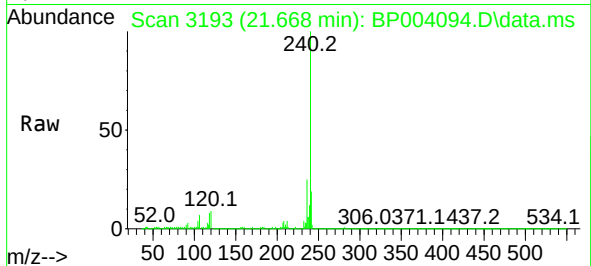




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. 0.006 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

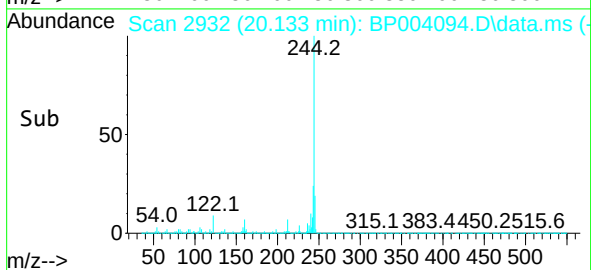
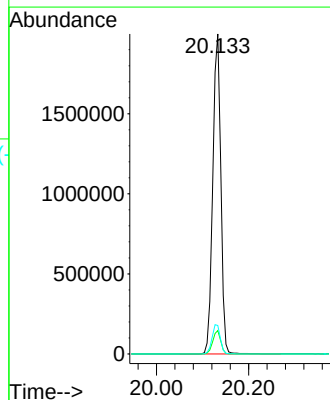
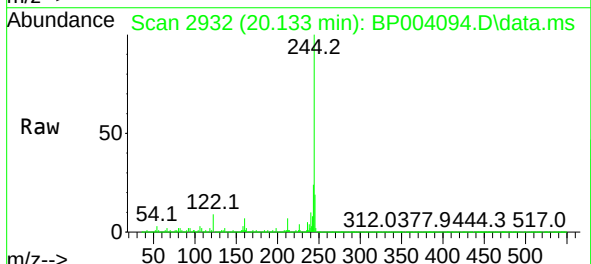
Instrument :
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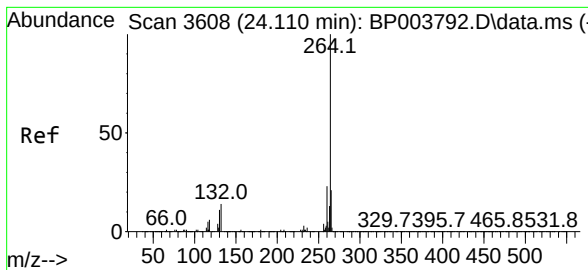
Tgt Ion:240 Resp: 545353
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.5 20.8 31.2



#79
Terphenyl-d14
Concen: 85.77 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.012 min
Lab File: BP004094.D
Acq: 25 Nov 2020 13:06

Tgt Ion:244 Resp: 2420972
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.151 min Scan# 3615
 Delta R.T. 0.024 min
 Lab File: BP004094.D
 Acq: 25 Nov 2020 13:06

Instrument :
 BNA_P
 ClientSampleId :
 PB133245BL

Tgt Ion:264	Resp:	558357
Ion Ratio	Lower	Upper
264	100	
260	23.0	18.8 28.2
265	22.2	17.4 26.2

