

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004087.D
 Acq On : 24 Nov 2020 21:34
 Operator : CG/JU
 Sample : L4873-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-01-112320

Quant Time: Nov 25 00:00:01 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)

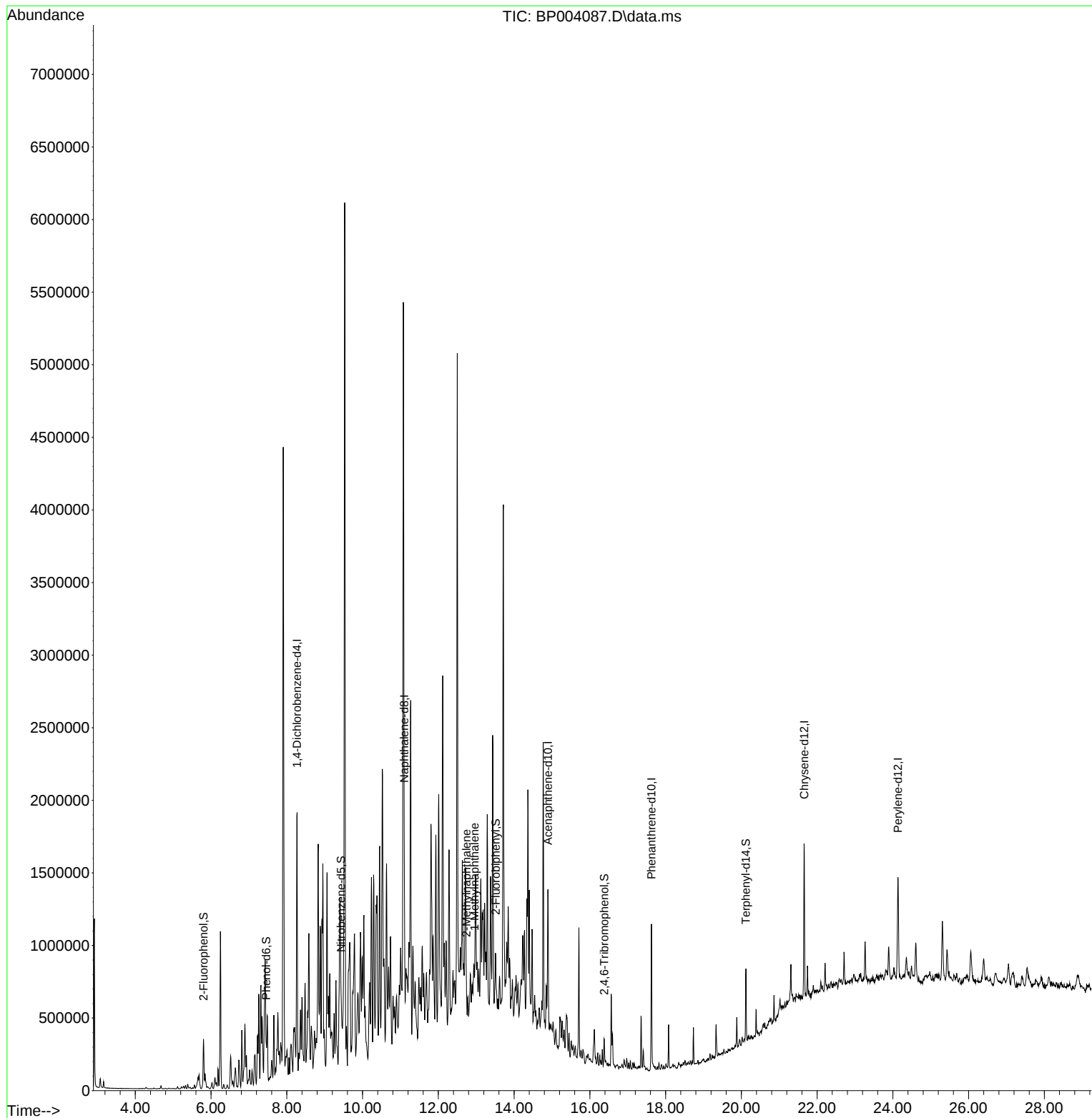
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	123914	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	462638	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	288735	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	590065	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	536014	20.00	ng	0.00
86) Perylene-d12	24.133	264	567618	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	99872	13.45	ng	0.00
7) Phenol-d6	7.457	99	133450	12.52	ng	0.00
23) Nitrobenzene-d5	9.434	82	123566	13.08	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	40869	11.32	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	168584	8.16	ng	0.00
79) Terphenyl-d14	20.121	244	214444	7.73	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.739	142	74249	4.18	ng	# 93
38) 1-Methylnaphthalene	12.957	142	53048	3.13	ng	# 99

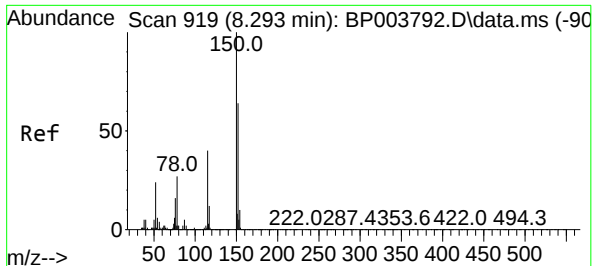
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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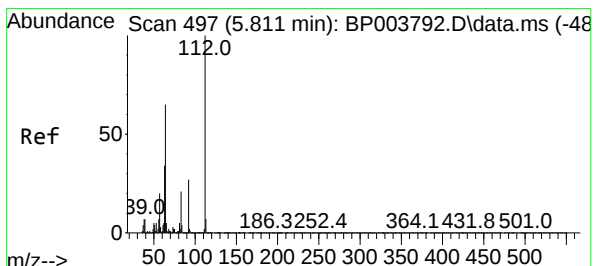
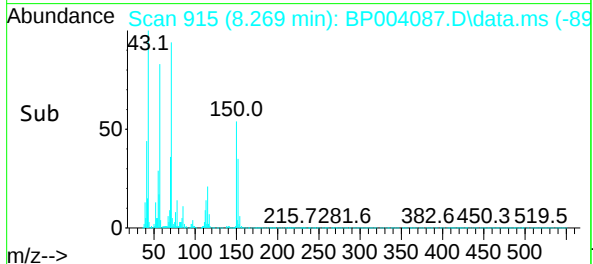
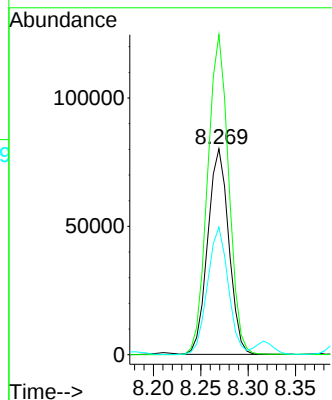
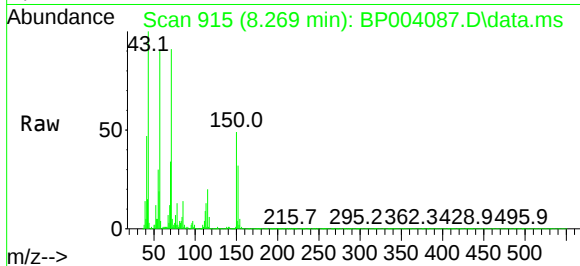




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

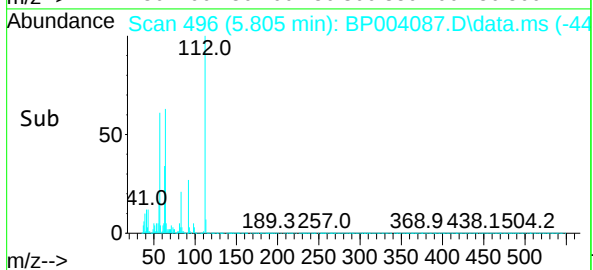
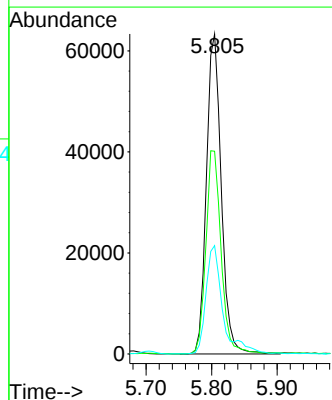
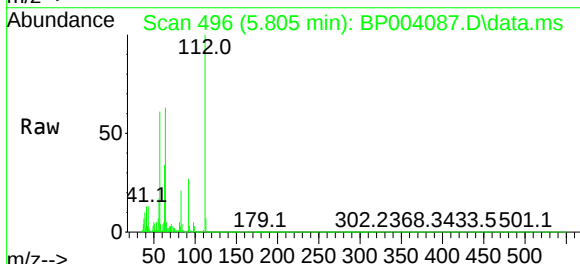
Instrument :
BNA_P
ClientSampleId :
HR-01-112320

Tgt Ion:152 Resp: 123914
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 61.9 43.8 65.6



#5
2-Fluorophenol
Concen: 13.45 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Tgt Ion:112 Resp: 99872
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 33.8 17.0 25.4#

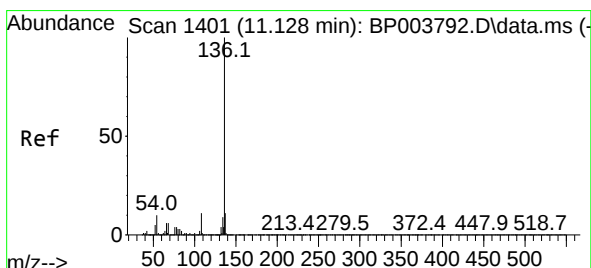
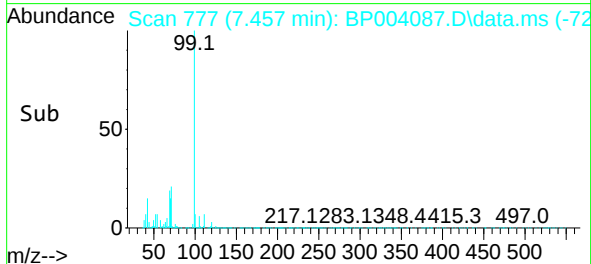
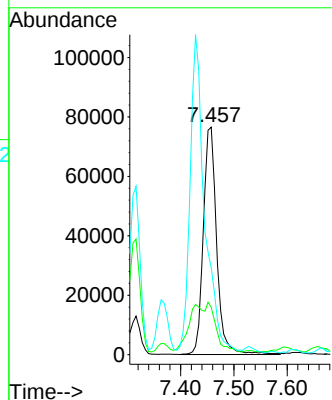
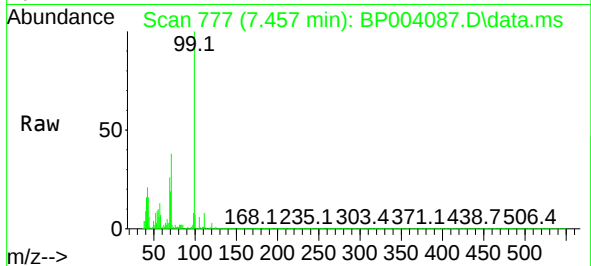




#7
Phenol-d6
Concen: 12.52 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

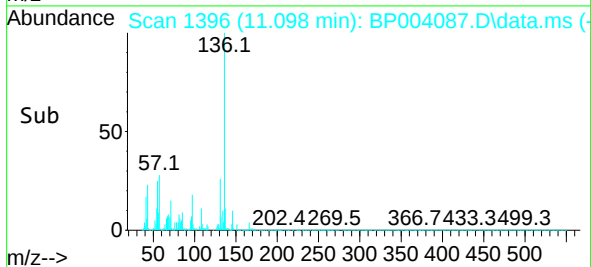
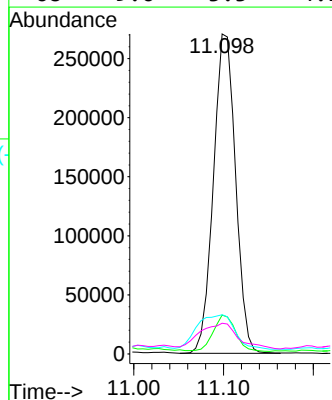
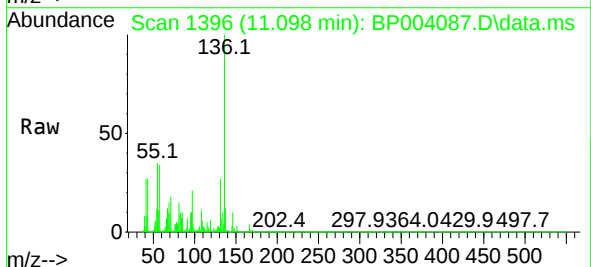
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ClientSampleId :
HR-01-112320

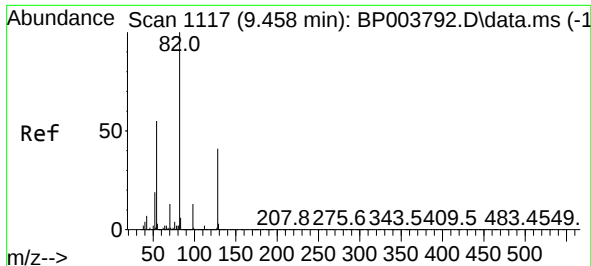
Tgt Ion: 99 Resp: 133450
Ion Ratio Lower Upper
99 100
42 20.8 8.6 13.0#
71 38.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Tgt Ion:136 Resp: 462638
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 12.3 3.6 5.4#
68 9.6 3.3 4.9#

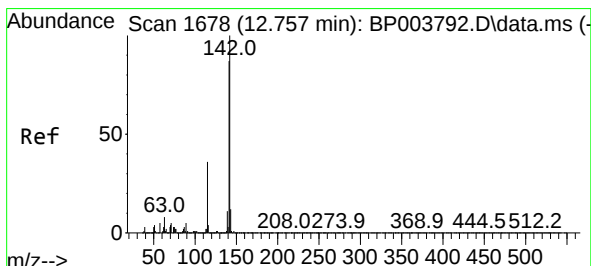
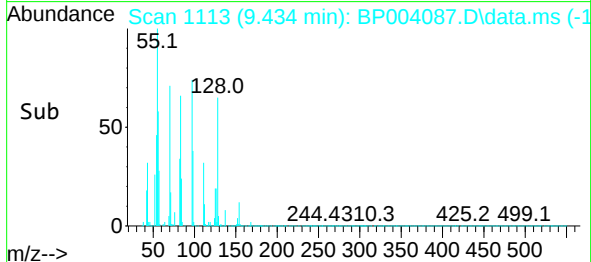
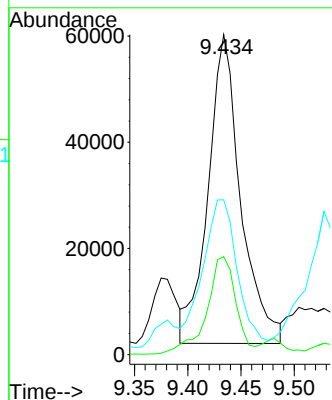
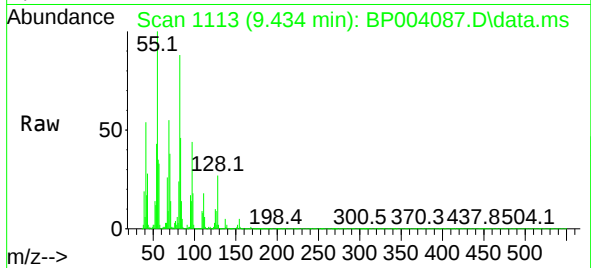




#23
Nitrobenzene-d5
Concen: 13.08 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

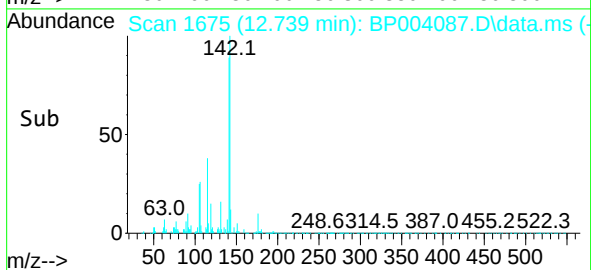
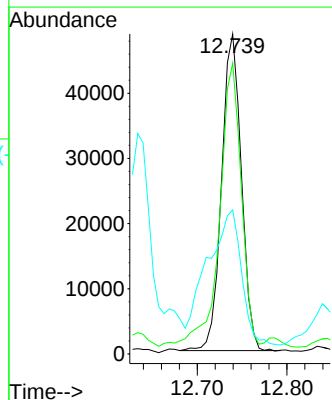
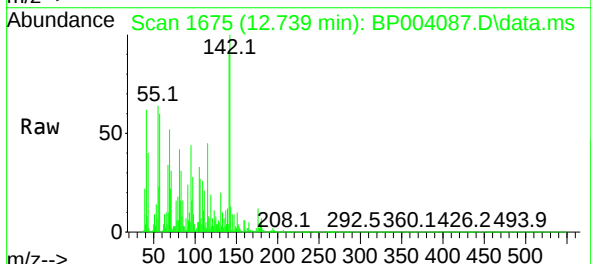
Instrument :
BNA_P
ClientSampleId :
HR-01-112320

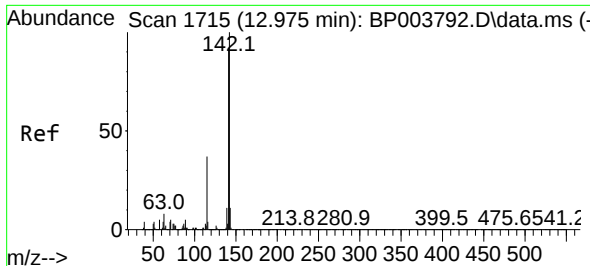
Tgt Ion: 82 Resp: 123566
Ion Ratio Lower Upper
82 100
128 30.6 45.6 68.4#
54 48.4 30.1 45.1#



#37
2-Methylnaphthalene
Concen: 4.18 ng
RT: 12.739 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Tgt Ion: 142 Resp: 74249
Ion Ratio Lower Upper
142 100
141 90.9 71.4 107.2
115 45.1 25.8 38.6#

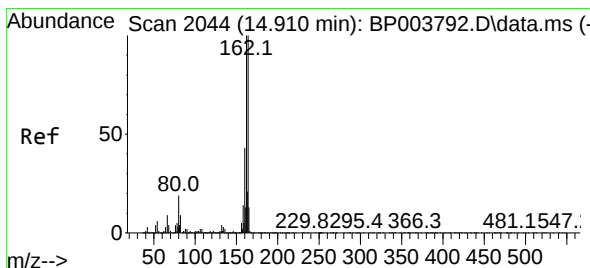
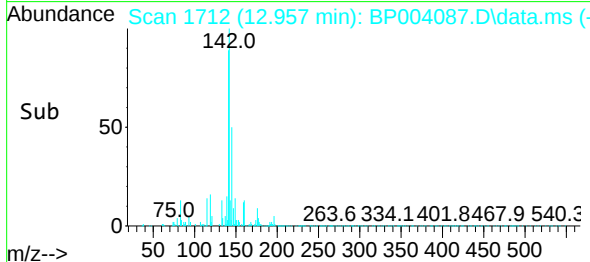
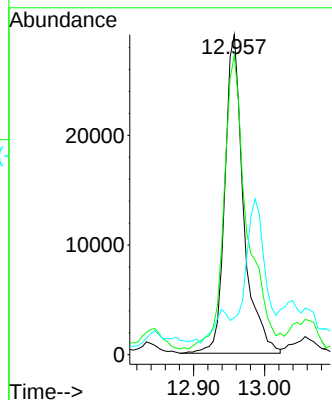
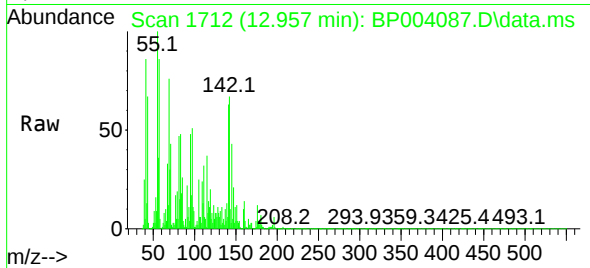




#38
1-Methylnaphthalene
Concen: 3.13 ng
RT: 12.957 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

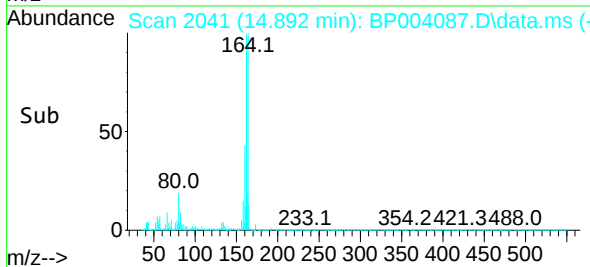
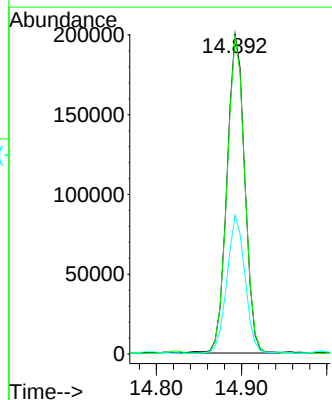
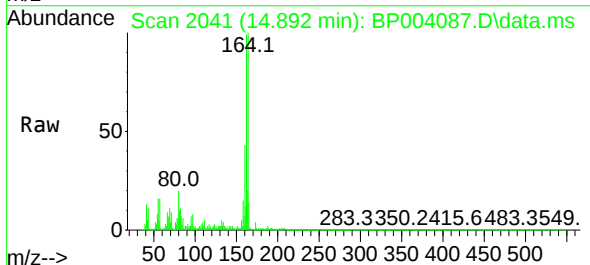
Instrument :
BNA_P
ClientSampleId :
HR-01-112320

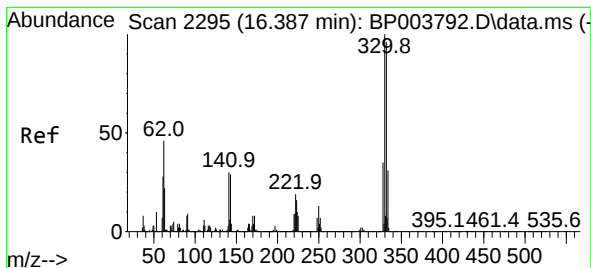
Tgt Ion:142 Resp: 53048
Ion Ratio Lower Upper
142 100
141 93.5 74.4 111.6
116 11.5 2.9 4.3#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Tgt Ion:164 Resp: 288735
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 43.3 36.1 54.1

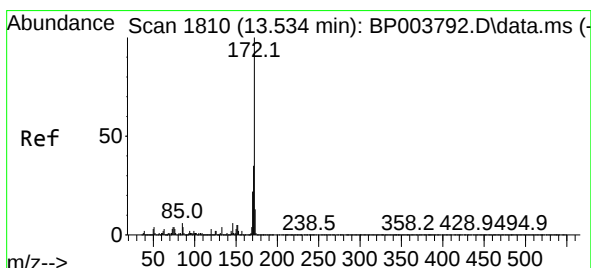
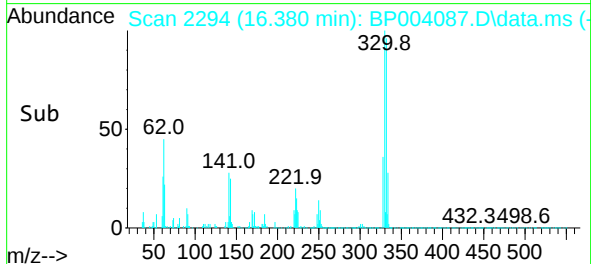
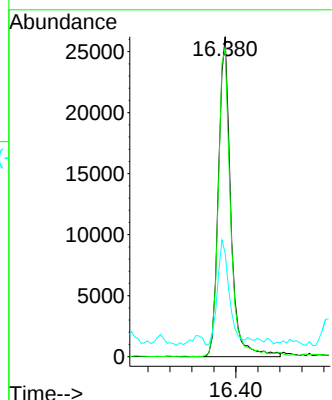
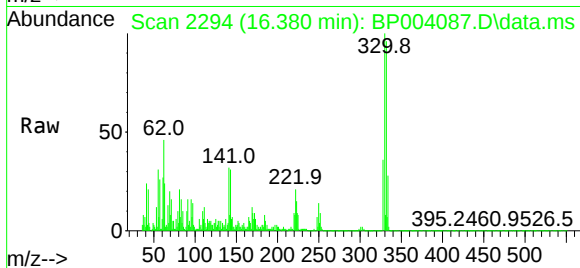




#42
2,4,6-Tribromophenol
Concen: 11.32 ng
RT: 16.380 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

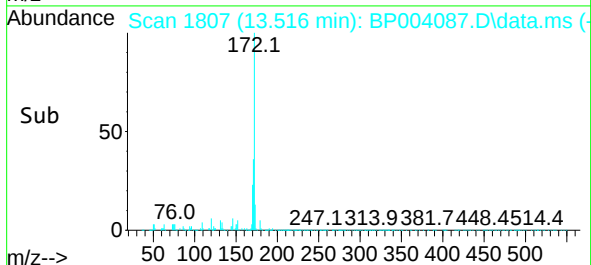
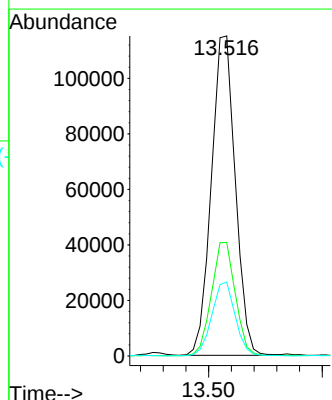
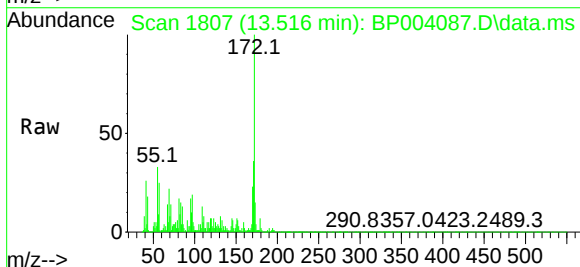
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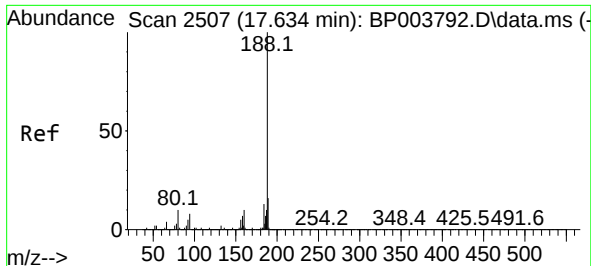
Tgt Ion:330 Resp: 40869
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 31.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 8.16 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Tgt Ion:172 Resp: 168584
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 19.2 28.8

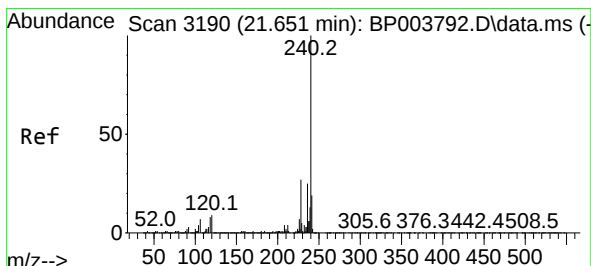
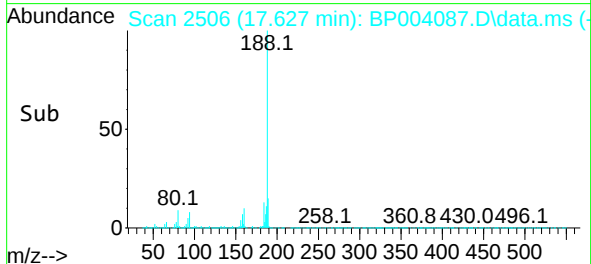
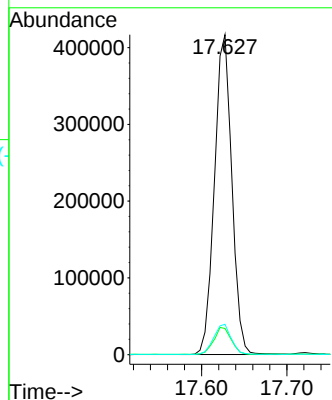
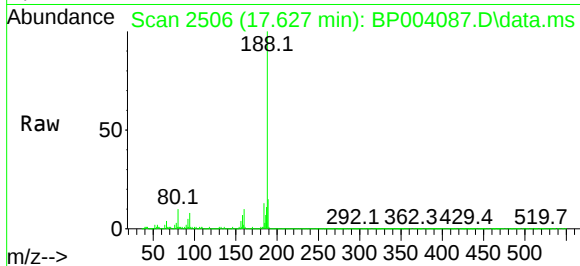




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

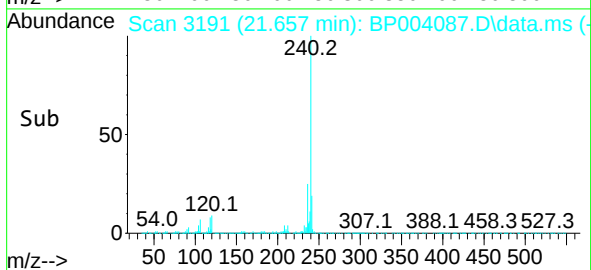
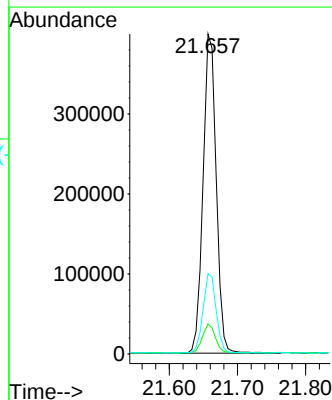
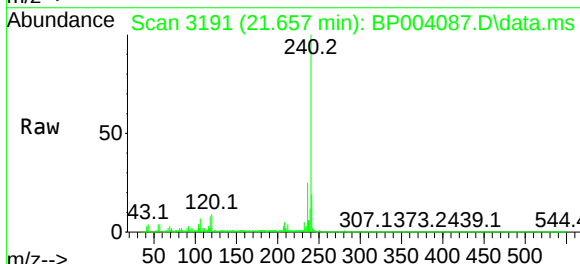
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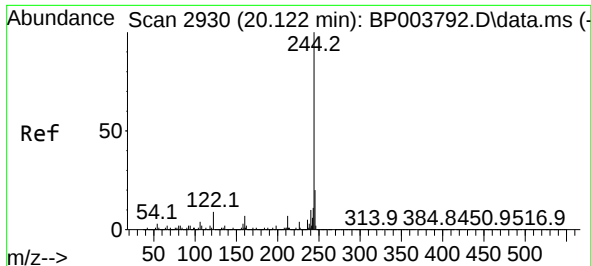
Tgt Ion:188 Resp: 590065
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Tgt Ion:240 Resp: 536014
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.1 20.8 31.2

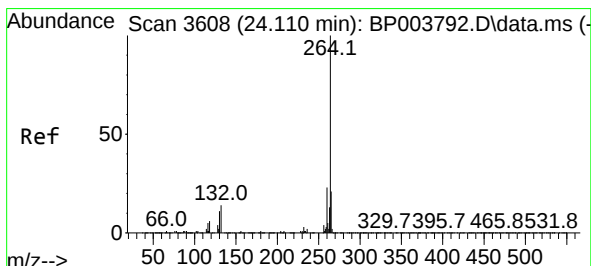
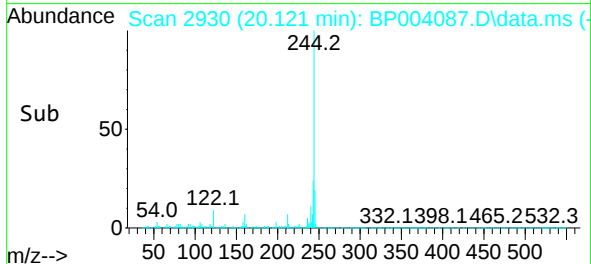
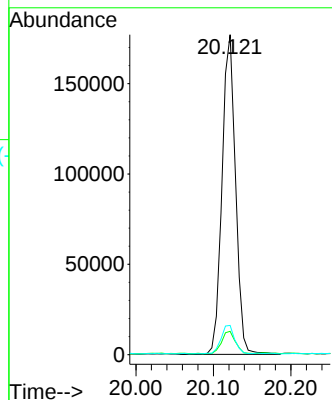
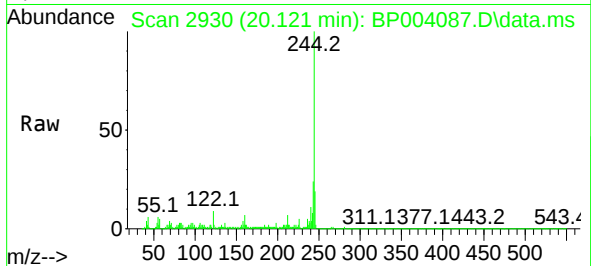




#79
Terphenyl-d14
Concen: 7.73 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Instrument :
BNA_P
ClientSampleId :
HR-01-112320

Tgt Ion:244 Resp: 214444
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.1 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004087.D
Acq: 24 Nov 2020 21:34

Tgt Ion:264 Resp: 567618
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.3 17.4 26.2

