

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004085.D
 Acq On : 24 Nov 2020 20:25
 Operator : CG/JU
 Sample : L4588-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-112320

Quant Time: Nov 24 23:59:31 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	131532	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	512079	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	319627	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	660150	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	588165	20.00	ng	0.00
86) Perylene-d12	24.133	264	606180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	115536	14.66	ng	0.00
7) Phenol-d6	7.452	99	150817	13.33	ng	0.00
23) Nitrobenzene-d5	9.428	82	92038	8.80	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	50548	12.64	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	206912	9.05	ng	0.00
79) Terphenyl-d14	20.116	244	260112	8.54	ng	0.00

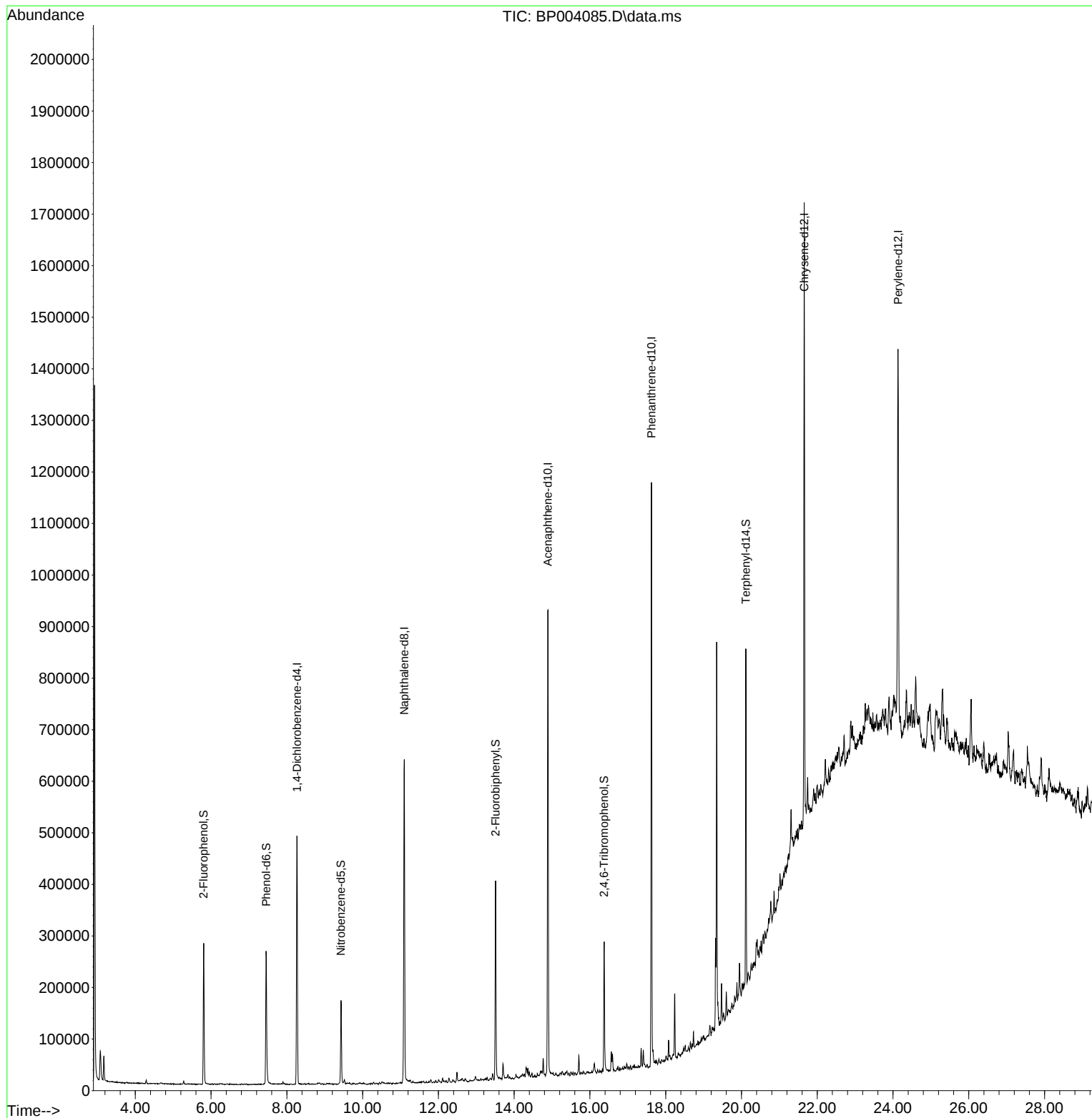
Target Compounds	Qvalue

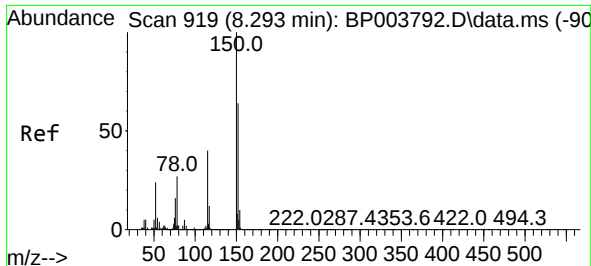
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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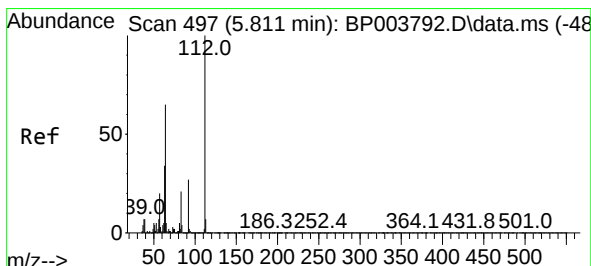
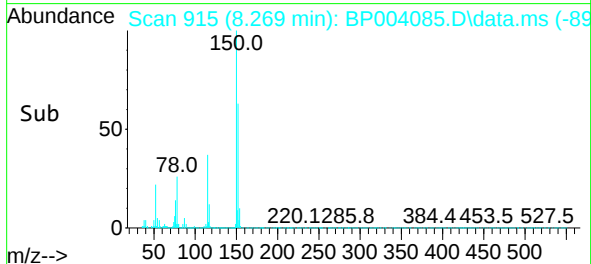
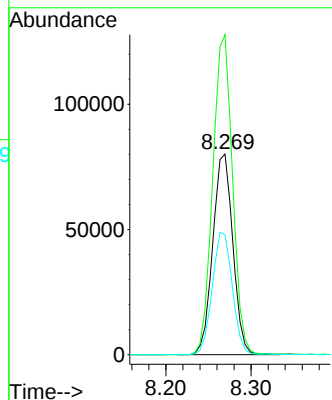
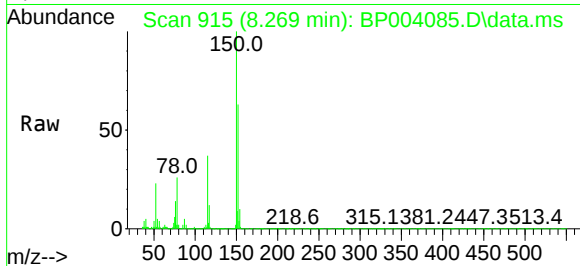




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

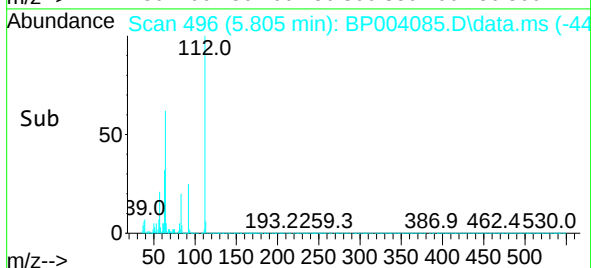
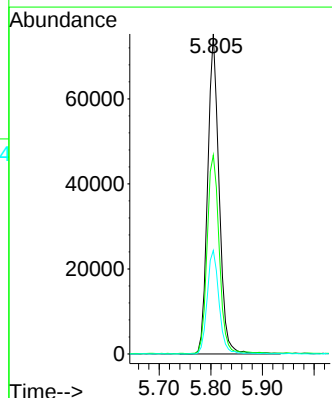
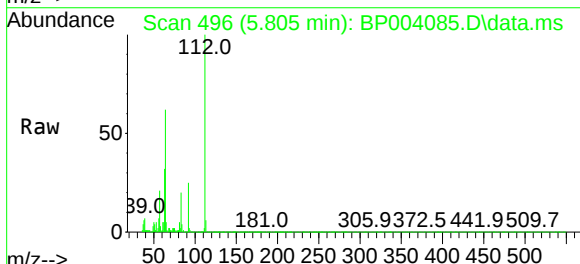
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BNA_P
ClientSampleId :
HD-02-112320

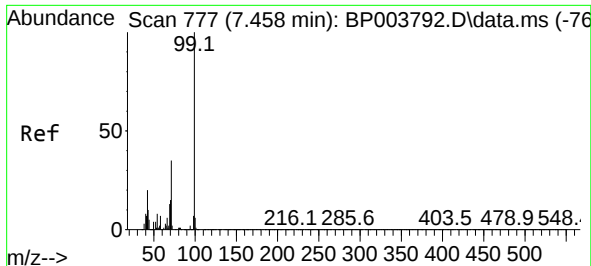
Tgt Ion:152 Resp: 131532
Ion Ratio Lower Upper
152 100
150 159.4 123.8 185.6
115 59.8 43.8 65.6



#5
2-Fluorophenol
Concen: 14.66 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

Tgt Ion:112 Resp: 115536
Ion Ratio Lower Upper
112 100
64 62.1 32.8 49.2#
63 32.4 17.0 25.4#

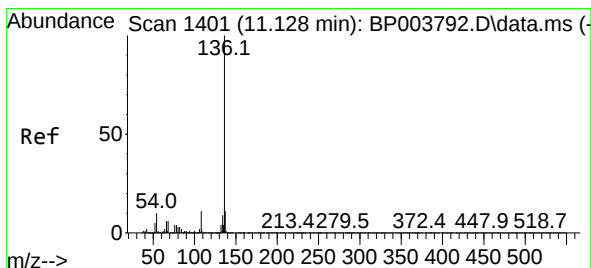
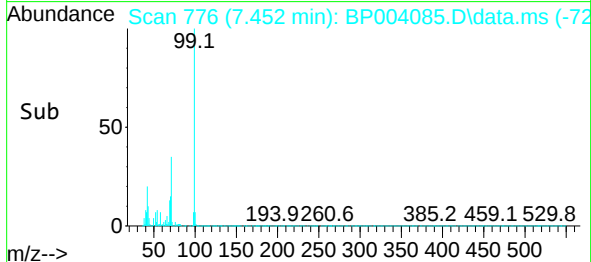
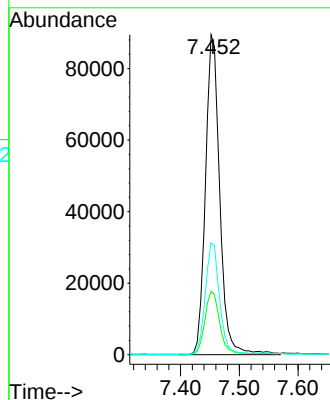
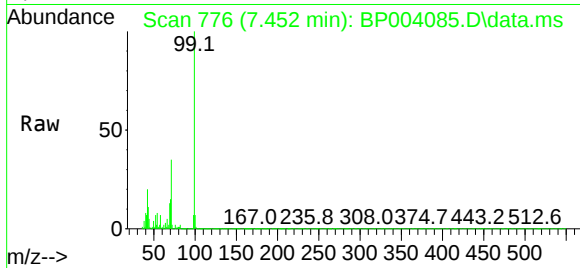




#7
Phenol-d6
Concen: 13.33 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

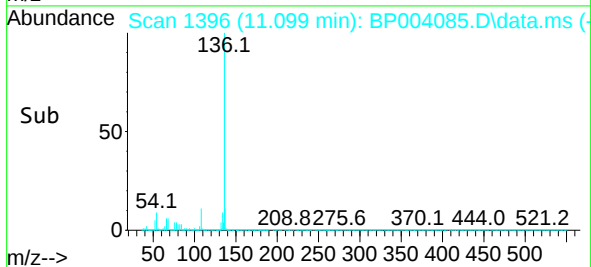
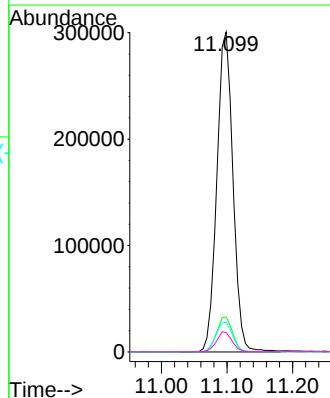
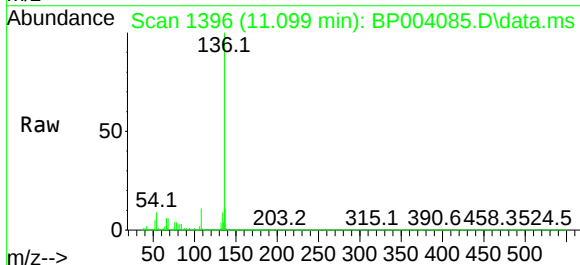
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BNA_P
ClientSampleId :
HD-02-112320

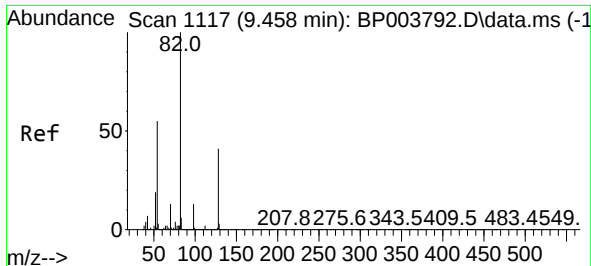
Tgt Ion: 99 Resp: 150817
Ion Ratio Lower Upper
99 100
42 19.8 8.6 13.0#
71 35.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

Tgt Ion: 136 Resp: 512079
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 3.6 5.4#
68 6.0 3.3 4.9#

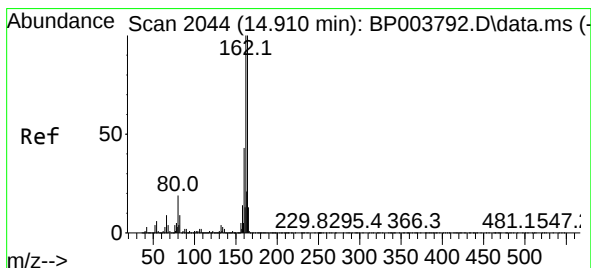
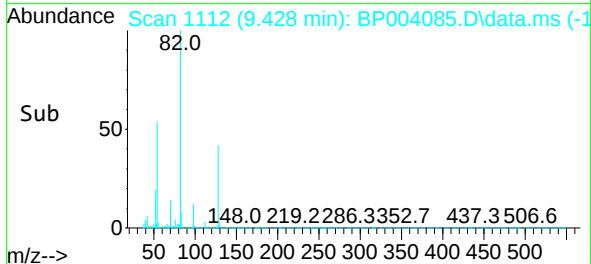
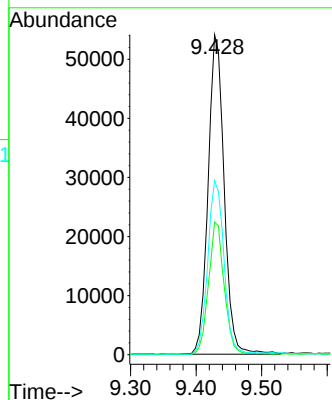
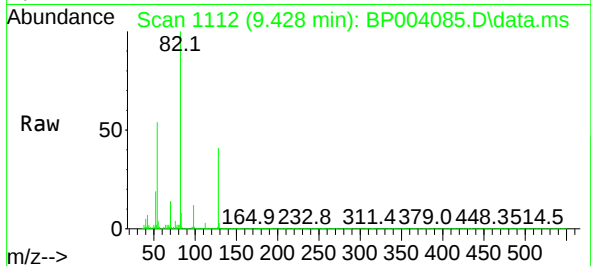




#23
Nitrobenzene-d5
Concen: 8.80 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

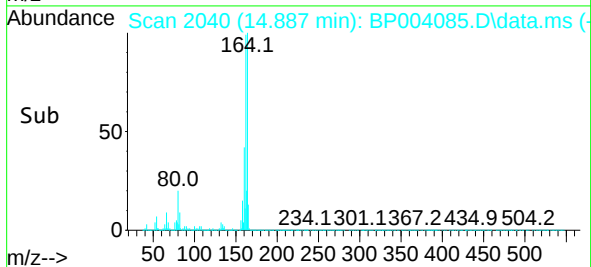
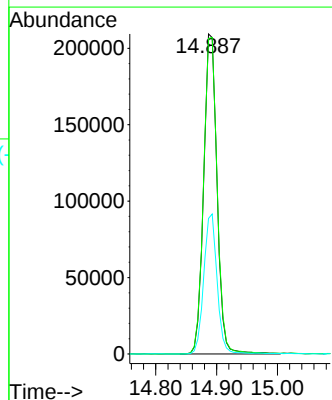
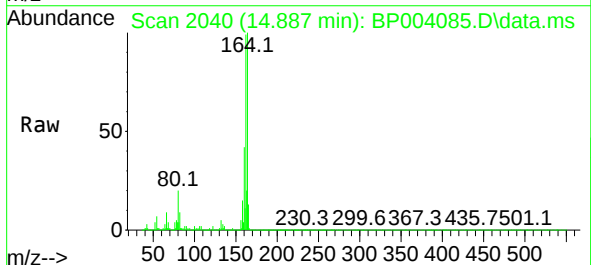
Instrument :
BNA_P
ClientSampleId :
HD-02-112320

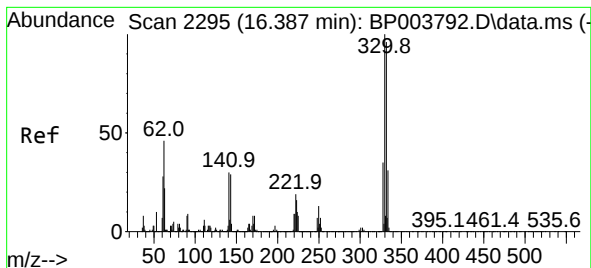
Tgt Ion: 82 Resp: 92038
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.4 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

Tgt Ion: 164 Resp: 319627
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.2
160 42.4 36.1 54.1

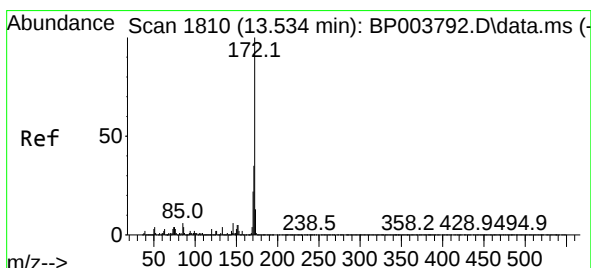
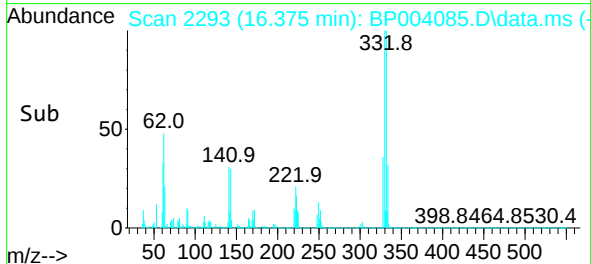
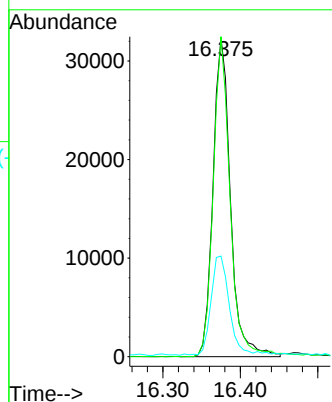
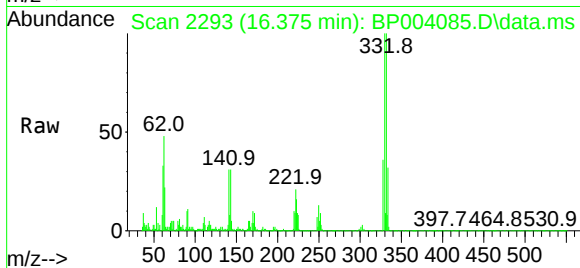




#42
2,4,6-Tribromophenol
Concen: 12.64 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

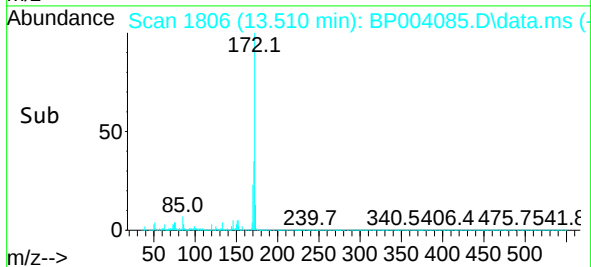
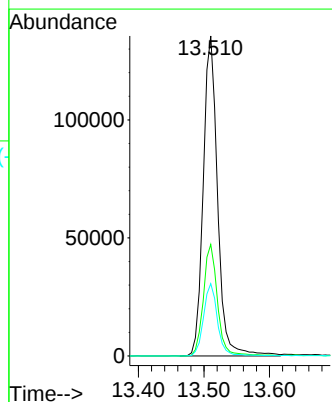
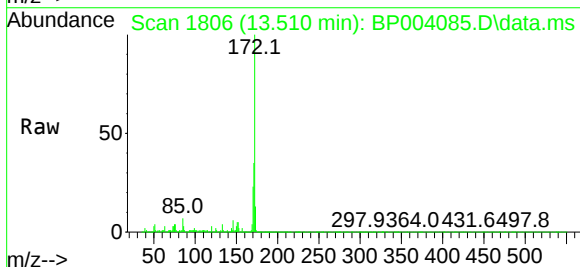
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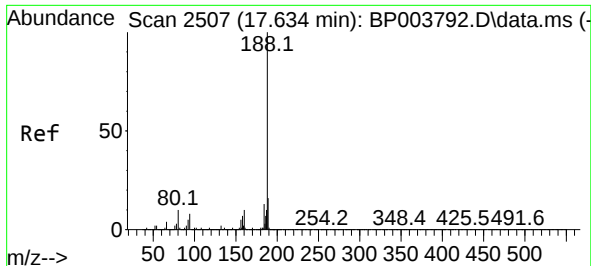
Tgt Ion: 330 Resp: 50548
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 9.05 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

Tgt Ion: 172 Resp: 206912
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.6 19.2 28.8

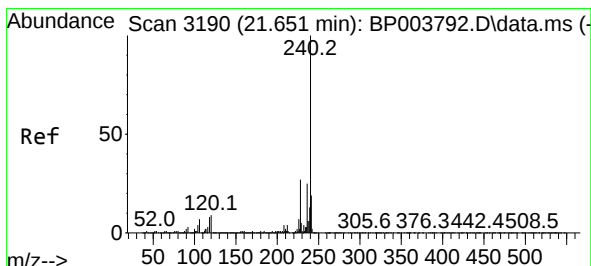
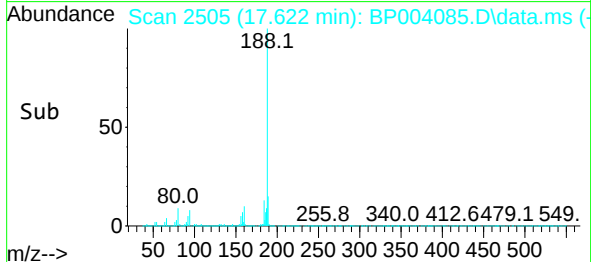
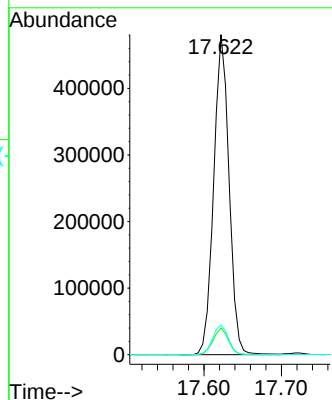
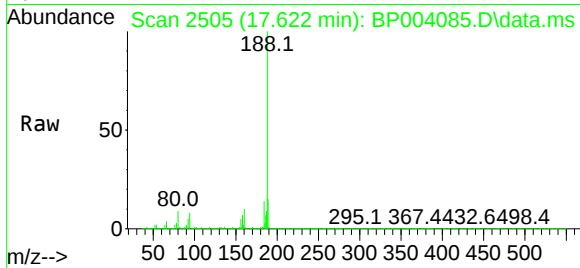




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

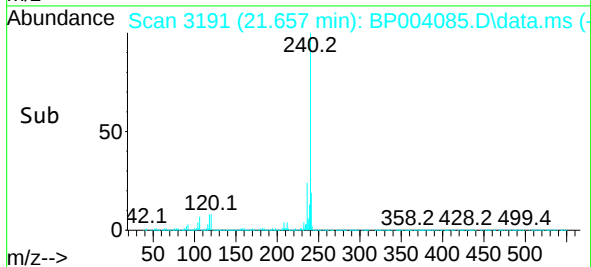
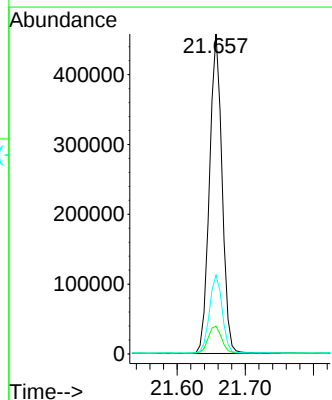
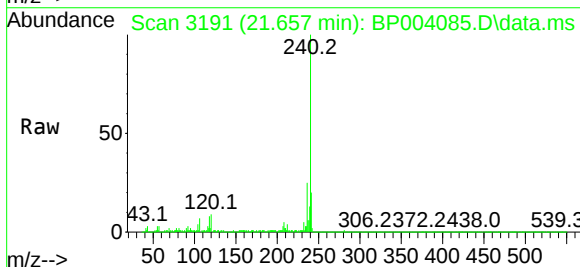
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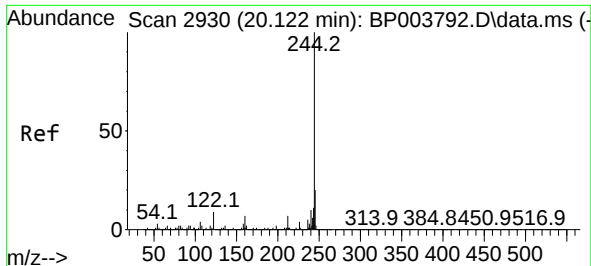
Tgt Ion:188 Resp: 660150
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

Tgt Ion:240 Resp: 588165
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.6 20.8 31.2

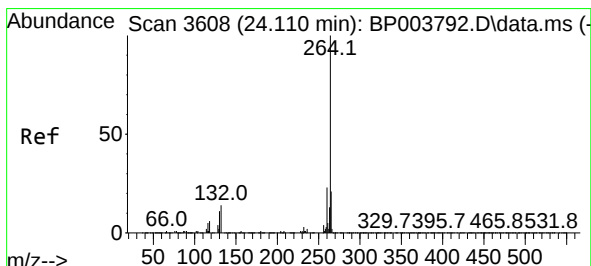
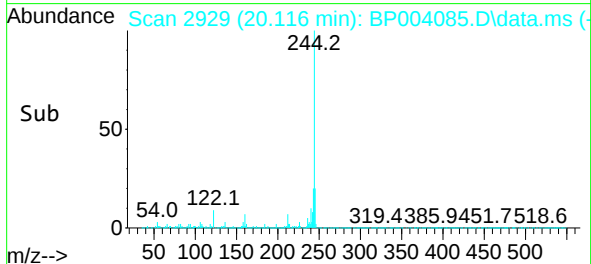
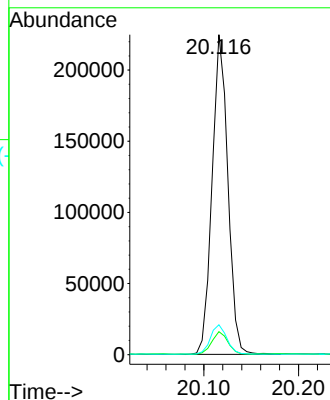
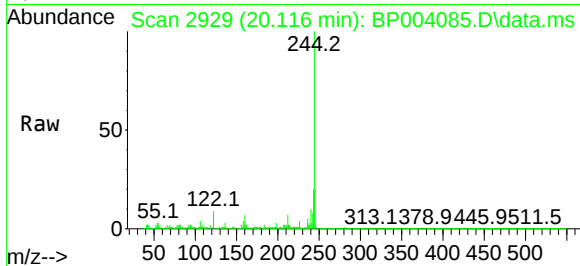




#79
Terphenyl-d14
Concen: 8.54 ng
RT: 20.116 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP004085.D
Acq: 24 Nov 2020 20:25

Instrument :
BNA_P
ClientSampleId :
HD-02-112320

Tgt Ion:244 Resp: 260112
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.4 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: BP004085.D
Acq: 24 Nov 2020 20:25

Tgt Ion:264 Resp: 606180
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.6 17.4 26.2

