

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003920.D
 Acq On : 11 Nov 2020 14:31
 Operator : CG/JU
 Sample : PB132841BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132841BL

Quant Time: Nov 11 15:05:46 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	180327	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	703087	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	400790	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	913188	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	779950	20.00	ng	0.00
86) Perylene-d12	24.145	264	834824	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1402383	129.79	ng	0.00
7) Phenol-d6	7.452	99	1802559	116.22	ng	0.00
23) Nitrobenzene-d5	9.446	82	1069969	74.53	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	622670	124.21	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2376099	82.88	ng	0.00
79) Terphenyl-d14	20.133	244	3681772	91.20	ng	0.00

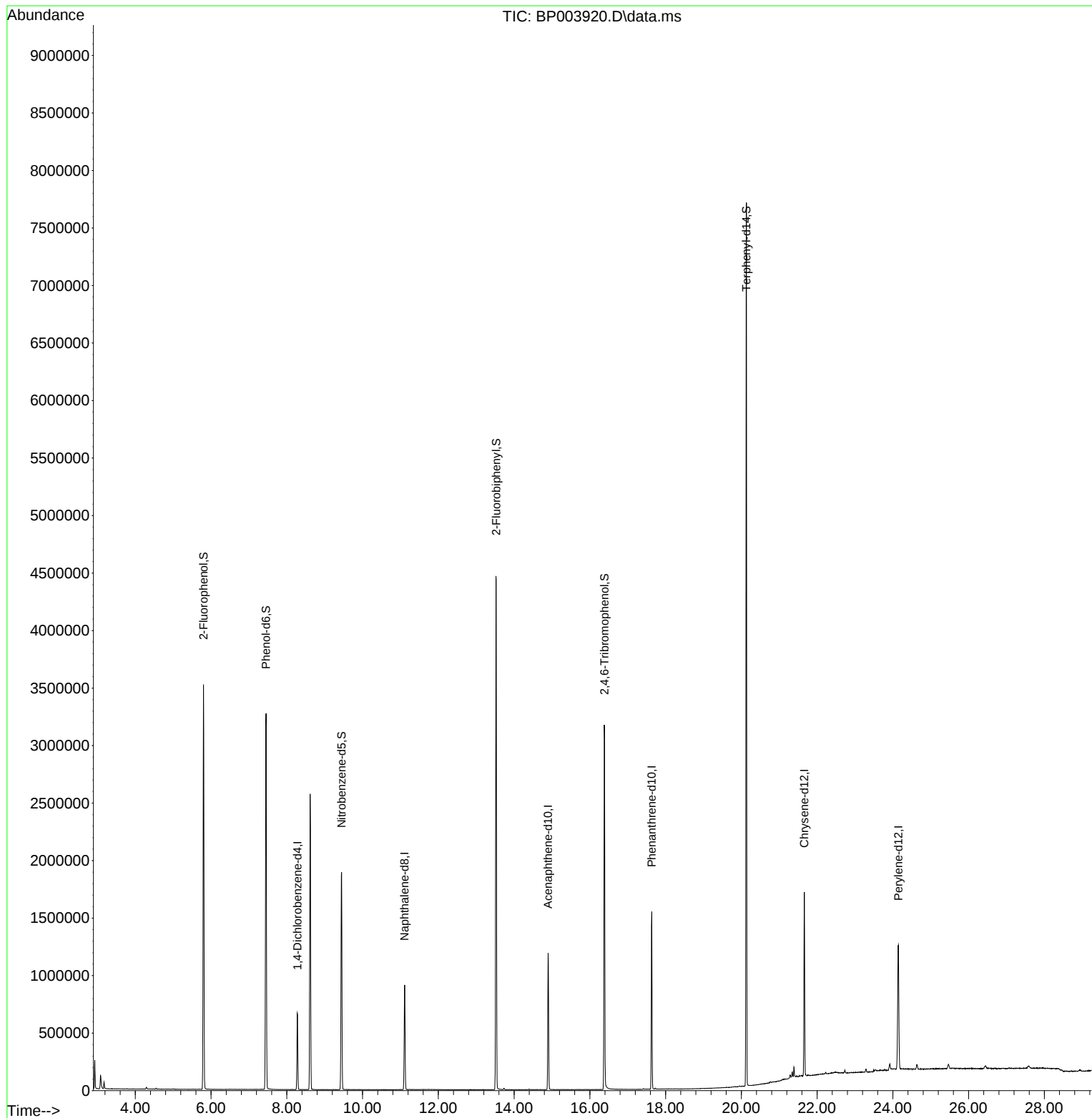
Target Compounds	Qvalue

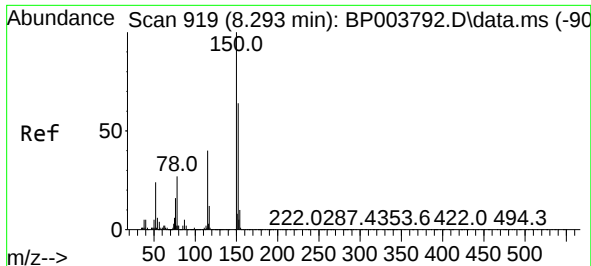
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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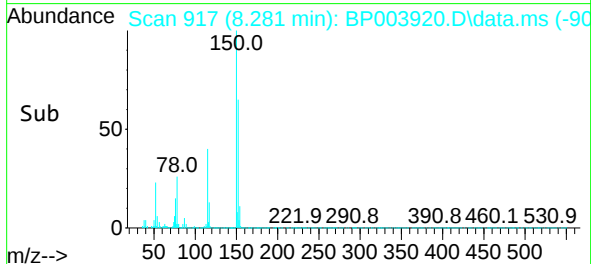
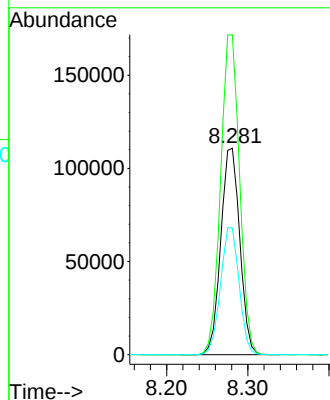
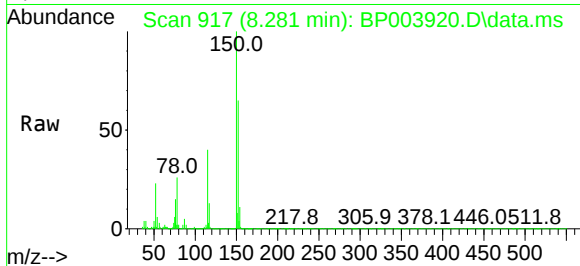




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

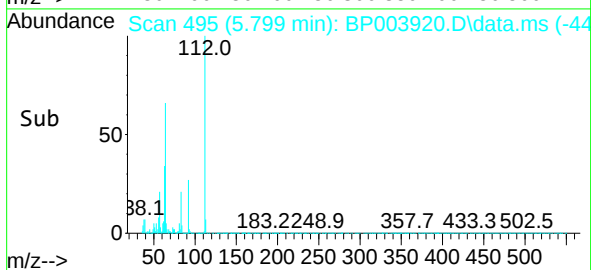
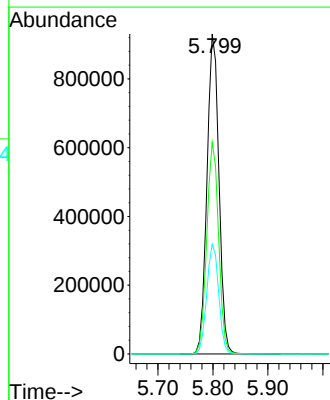
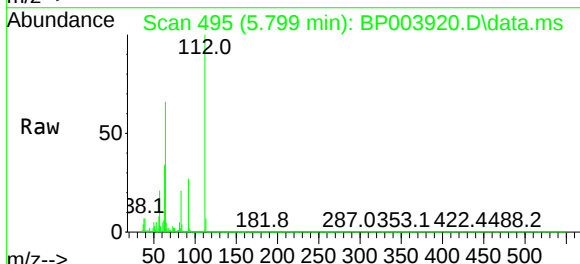
Instrument :
BNA_P
ClientSampleId :
PB132841BL

Tgt Ion:152 Resp: 180327
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 129.79 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:112 Resp: 1402383
Ion Ratio Lower Upper
112 100
64 66.1 32.8 49.2#
63 34.3 17.0 25.4#

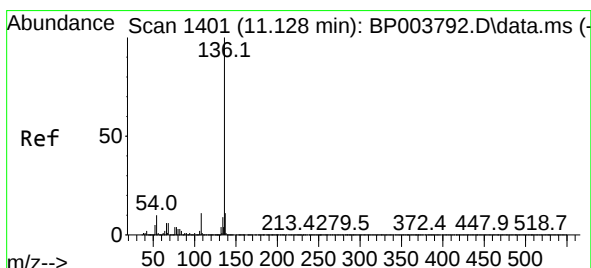
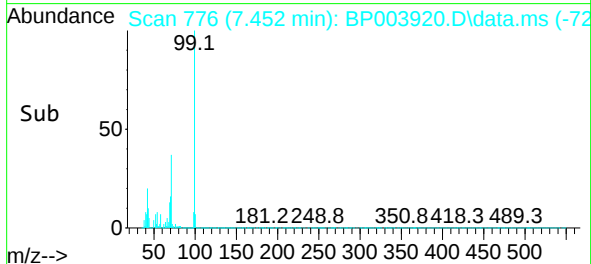
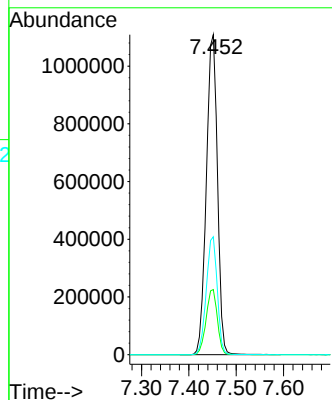
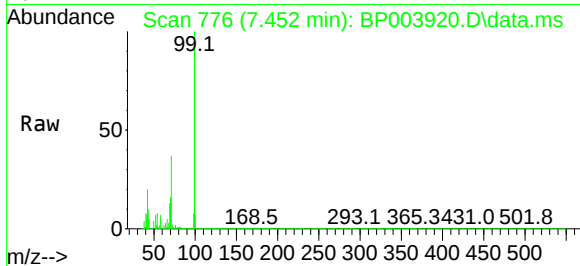




#7
Phenol-d6
Concen: 116.22 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

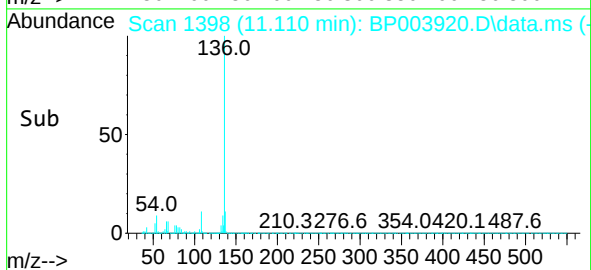
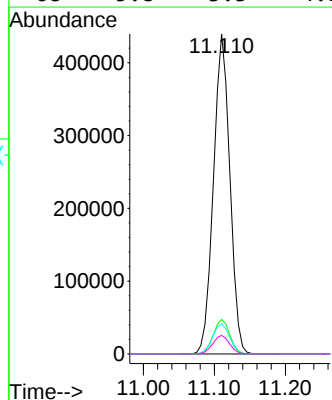
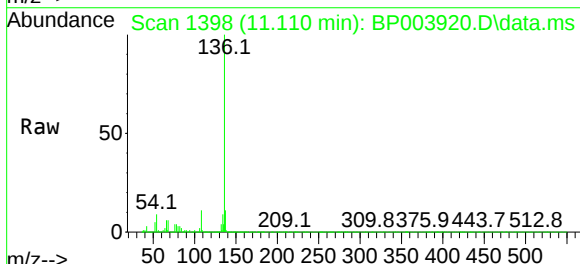
Instrument :
BNA_P
ClientSampleId :
PB132841BL

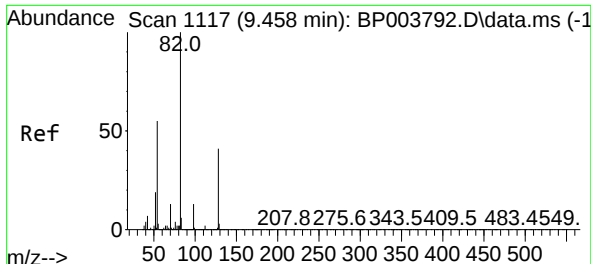
Tgt Ion: 99 Resp: 1802559
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 36.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion: 136 Resp: 703087
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.5 3.6 5.4#
68 5.8 3.3 4.9#

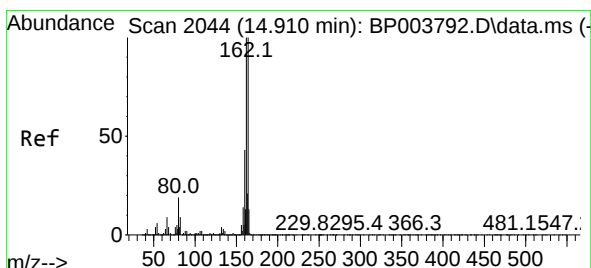
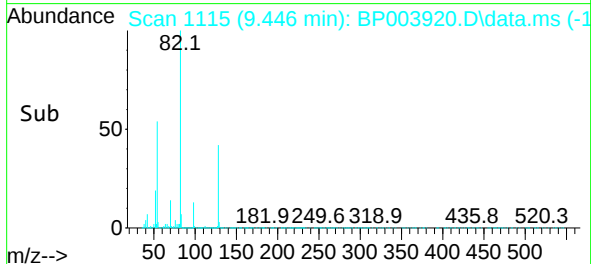
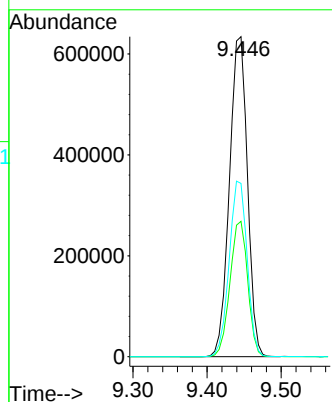
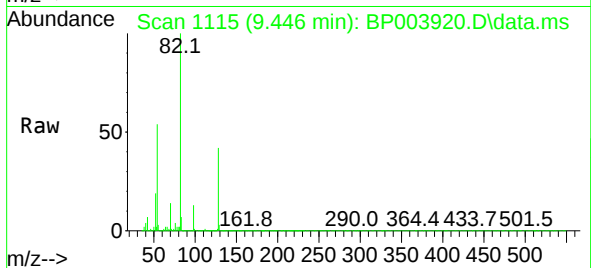




#23
Nitrobenzene-d5
Concen: 74.53 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

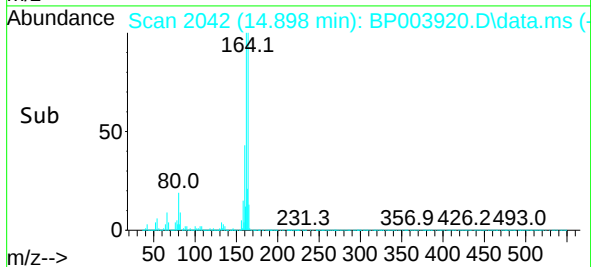
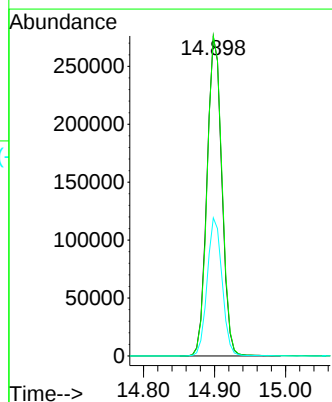
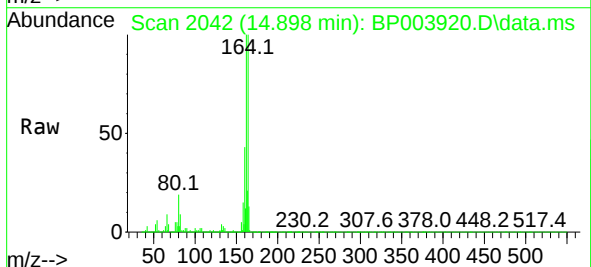
Instrument :
BNA_P
ClientSampleId :
PB132841BL

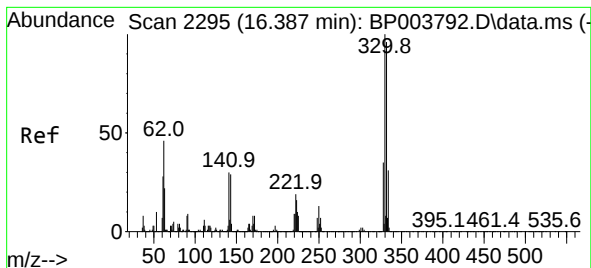
Tgt Ion: 82 Resp: 1069969
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 54.2 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion: 164 Resp: 400790
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.3 36.1 54.1

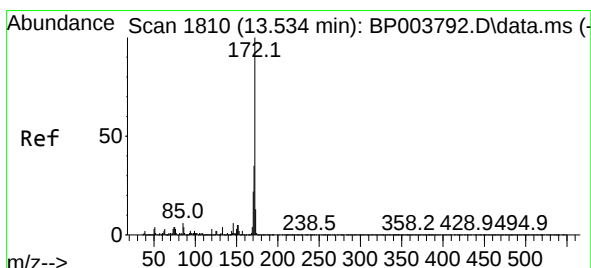
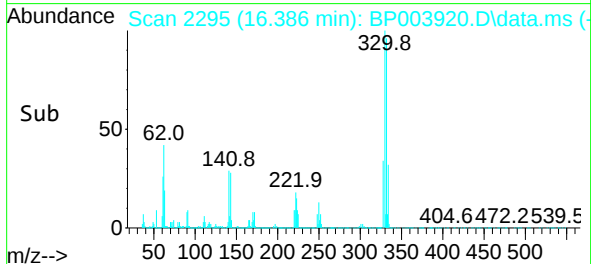
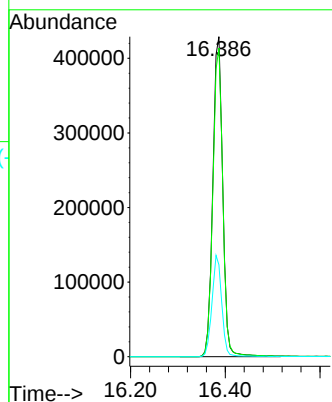
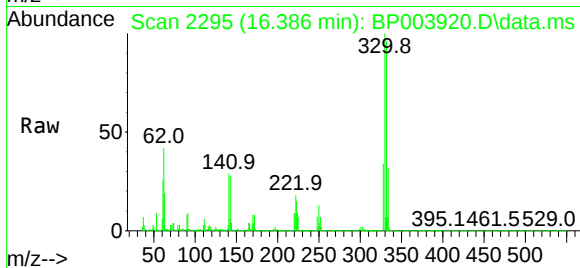




#42
2,4,6-Tribromophenol
Concen: 124.21 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

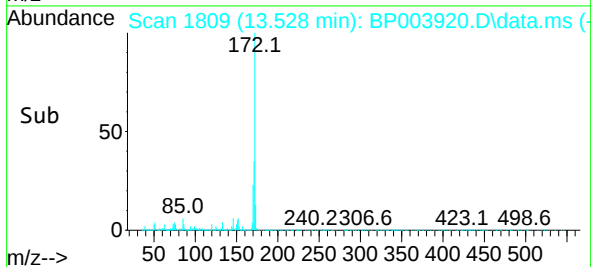
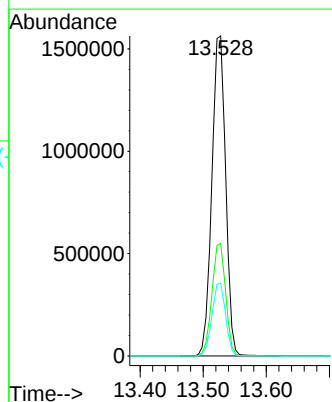
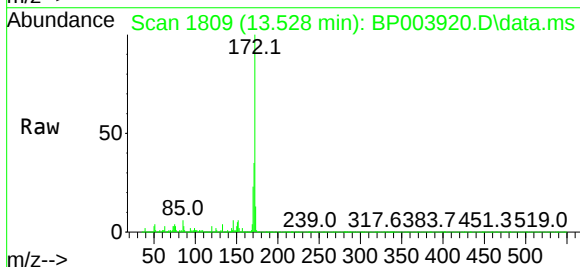
Instrument :
BNA_P
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PB132841BL

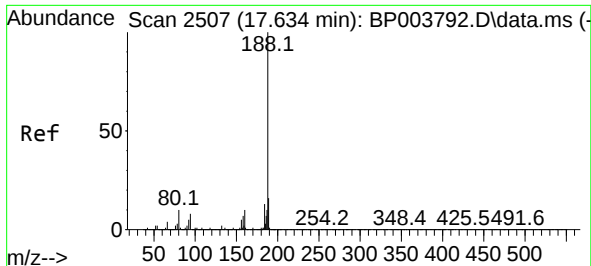
Tgt Ion:330 Resp: 622670
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 82.88 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:172 Resp: 2376099
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8

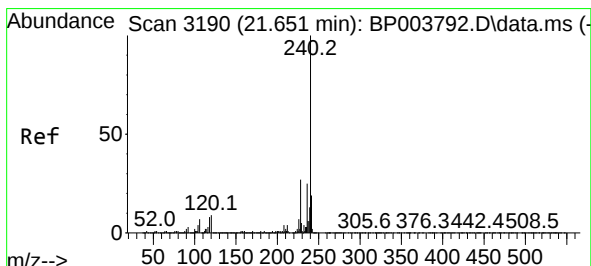
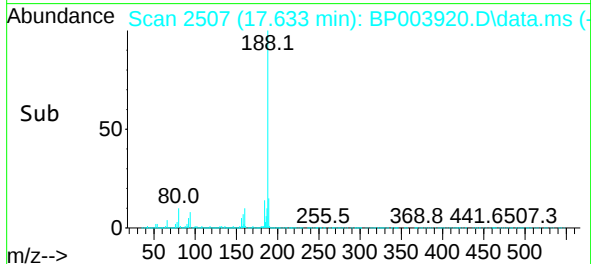
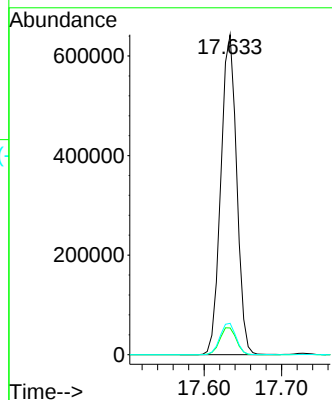
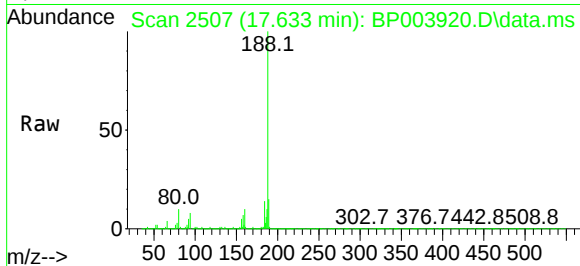




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

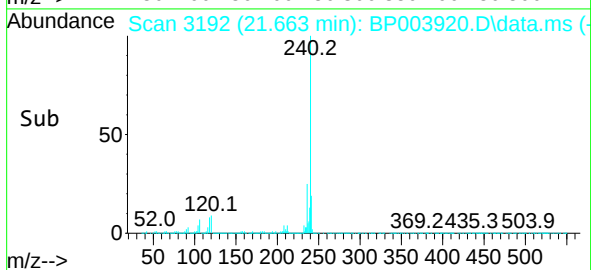
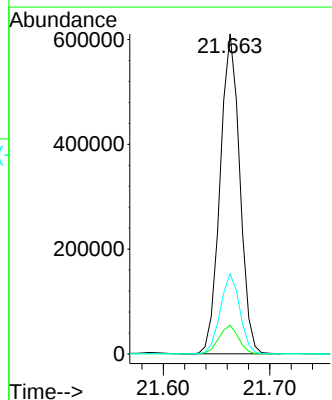
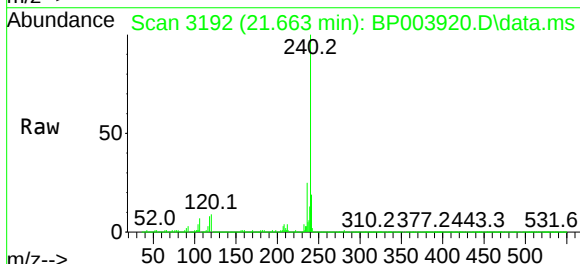
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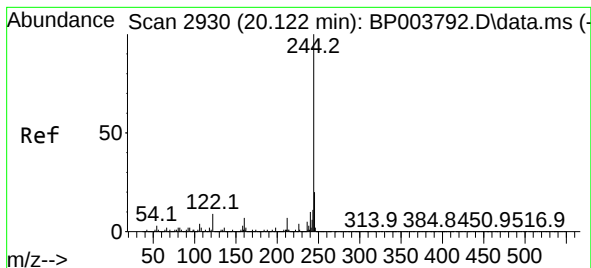
Tgt Ion:188 Resp: 913188
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:240 Resp: 779950
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.0 20.8 31.2

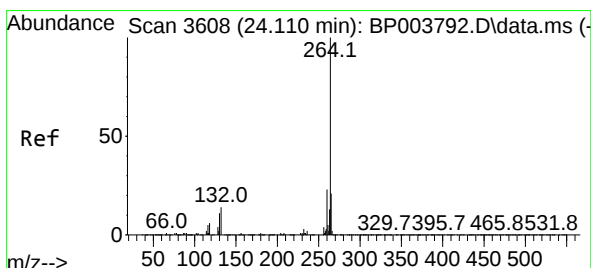
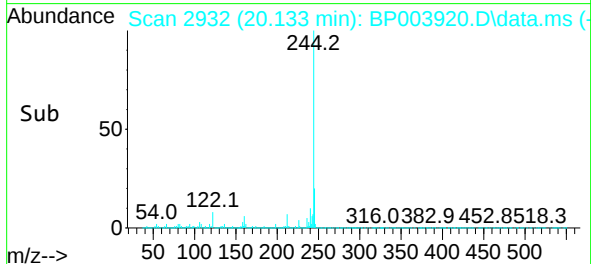
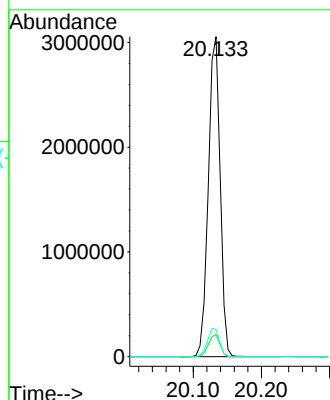
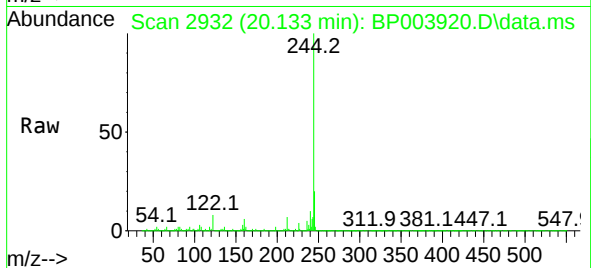




#79
Terphenyl-d14
Concen: 91.20 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Instrument :
BNA_P
ClientSampleId :
PB132841BL

Tgt Ion:244 Resp: 3681772
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. 0.017 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:264 Resp: 834824
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.5 17.4 26.2

