

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003852.D
 Acq On : 07 Nov 2020 01:21
 Operator : CG/JU
 Sample : PB132882BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132882BL

Quant Time: Nov 07 03:16:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	142316	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	553520	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	329088	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	691283	20.00	ng	0.00
76) Chrysene-d12	21.663	240	634090	20.00	ng	0.00
86) Perylene-d12	24.145	264	652555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1017035	119.27	ng	0.00
7) Phenol-d6	7.469	99	1291337	105.50	ng	0.00
23) Nitrobenzene-d5	9.463	82	803659	71.11	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	474296	115.23	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	1800935	76.51	ng	0.00
79) Terphenyl-d14	20.133	244	2496913	76.08	ng	0.00

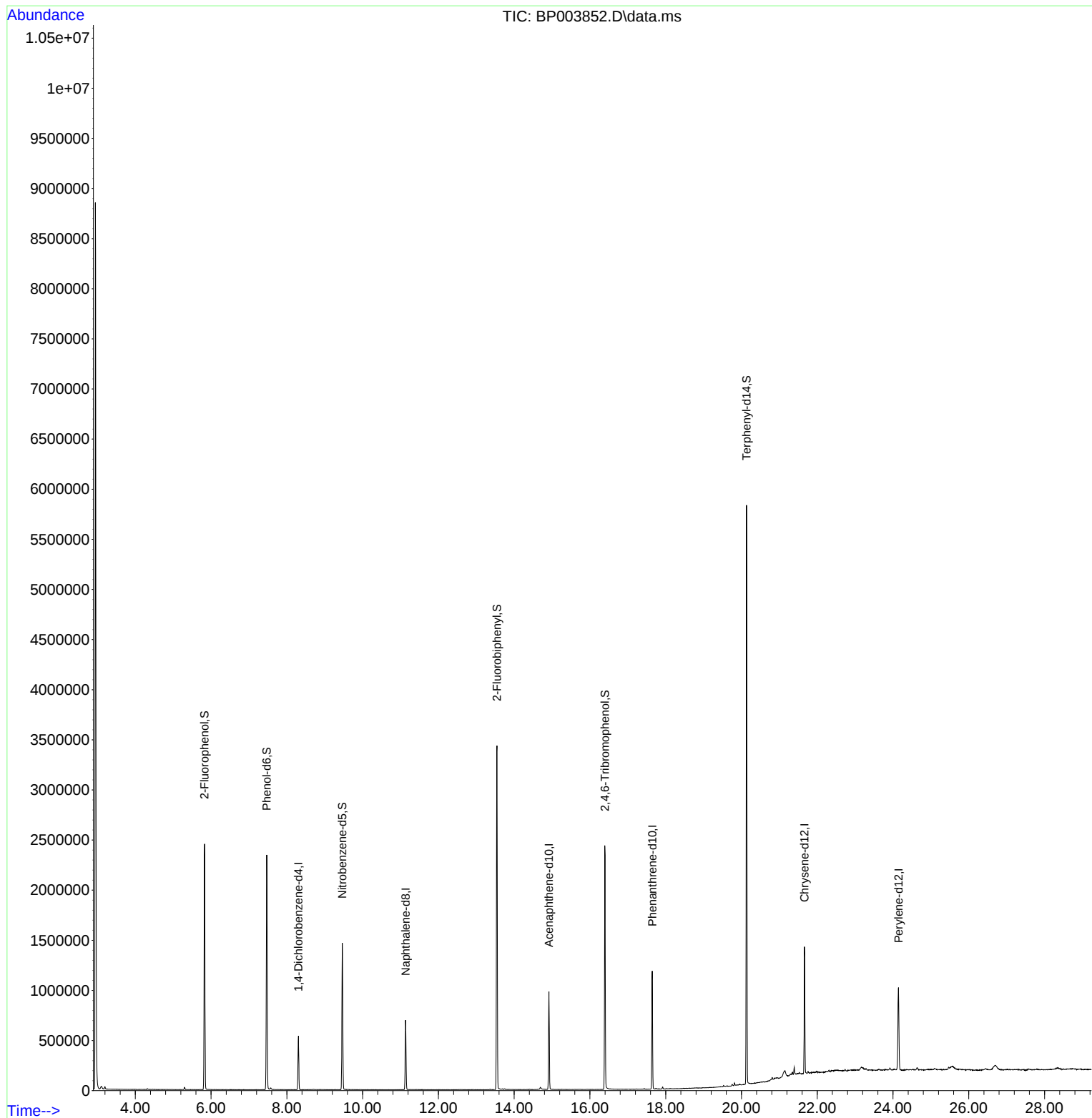
Target Compounds	Qvalue

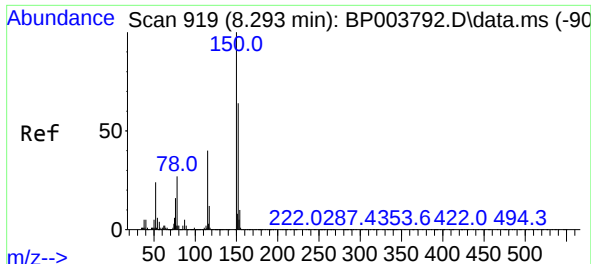
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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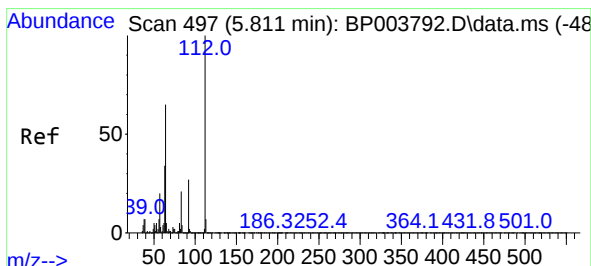
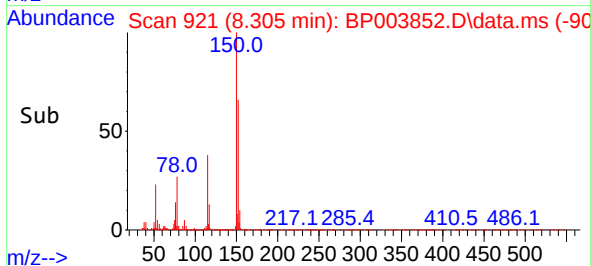
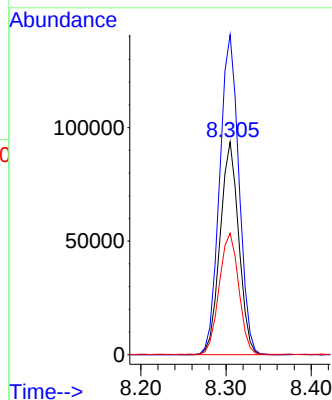
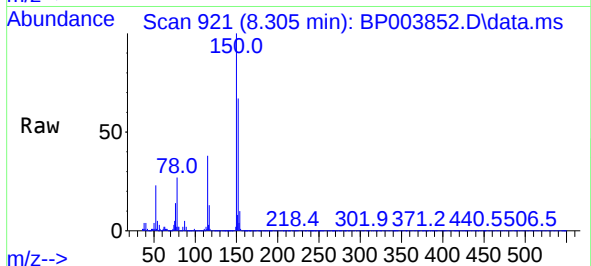




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

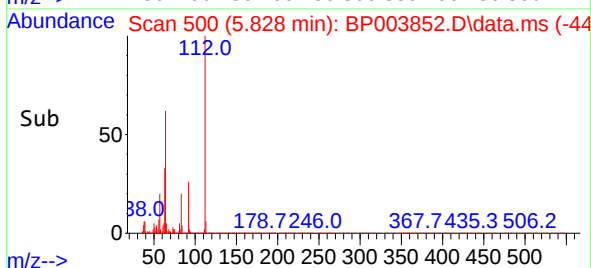
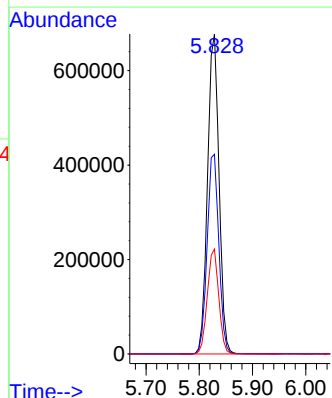
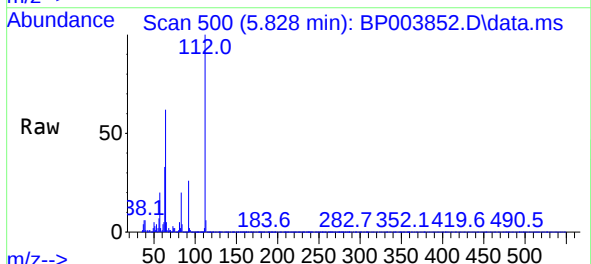
Instrument :
BNA_P
ClientSampleId :
PB132882BL

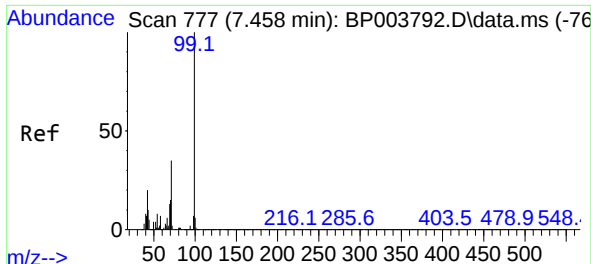
Tgt Ion:152 Resp: 142316
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 57.1 43.8 65.6



#5
2-Fluorophenol
Concen: 119.27 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

Tgt Ion:112 Resp: 1017035
Ion Ratio Lower Upper
112 100
64 62.4 32.8 49.2#
63 32.8 17.0 25.4#

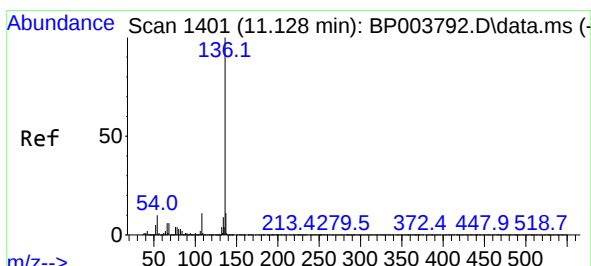
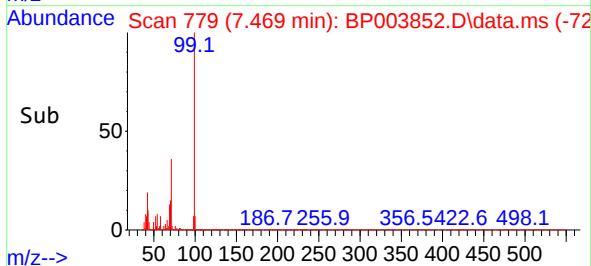
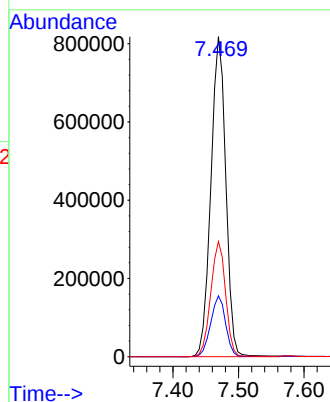
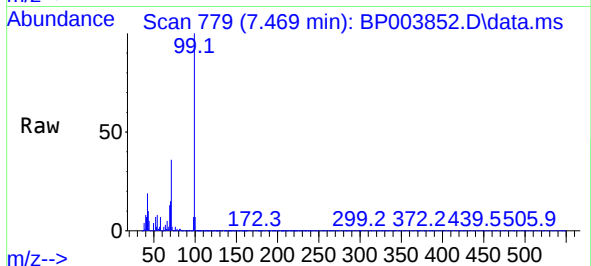




#7
Phenol-d6
Concen: 105.50 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

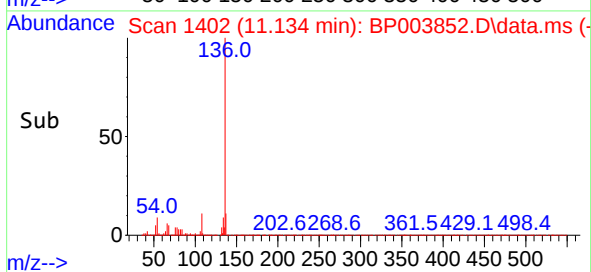
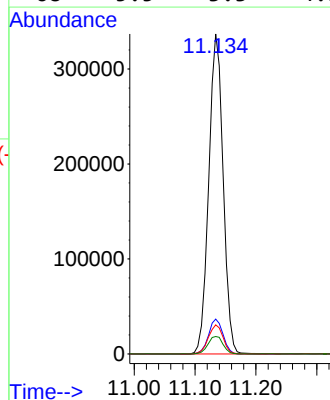
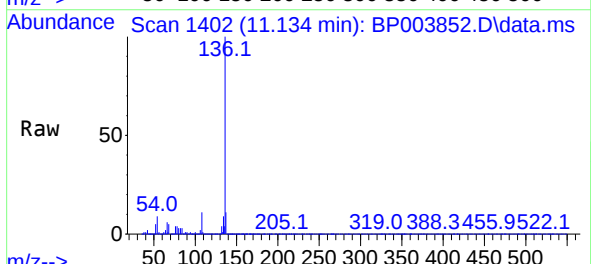
Instrument :
BNA_P
ClientSampleId :
PB132882BL

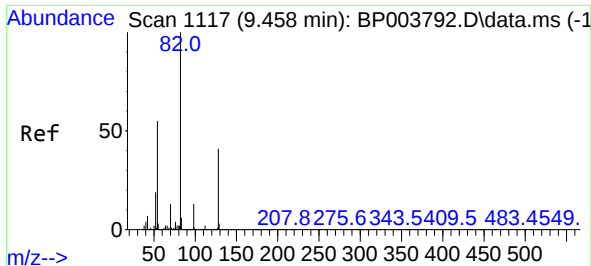
Tgt Ion: 99 Resp: 1291337
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

Tgt Ion: 136 Resp: 553520
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 3.6 5.4#
68 5.5 3.3 4.9#

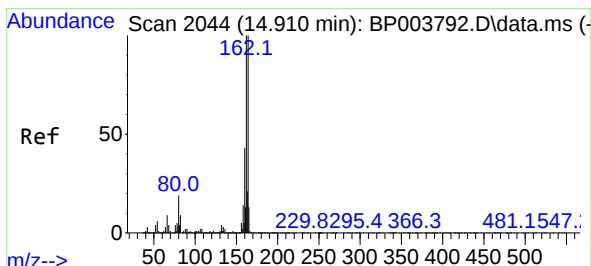
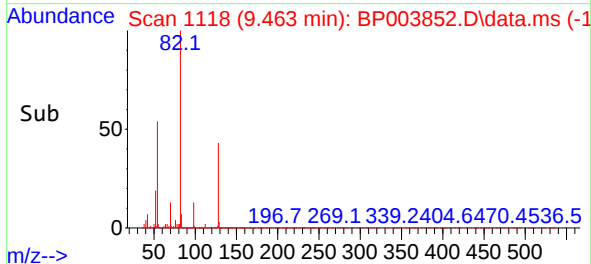
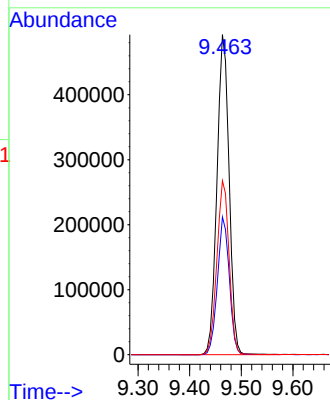
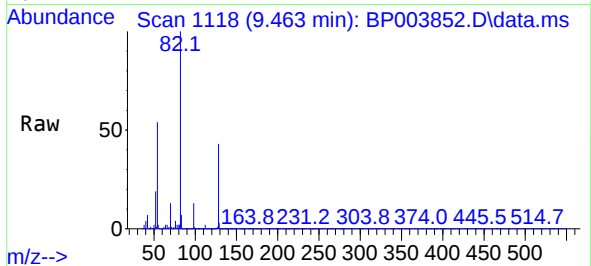




#23
Nitrobenzene-d5
Concen: 71.11 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

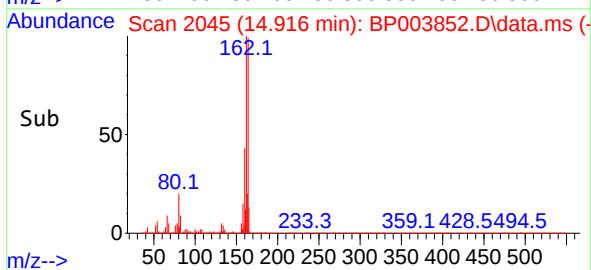
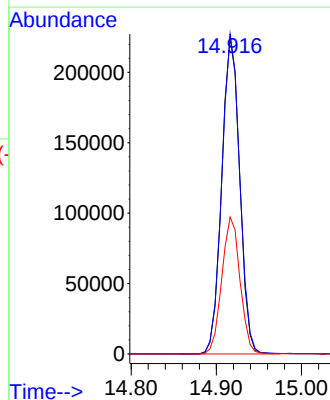
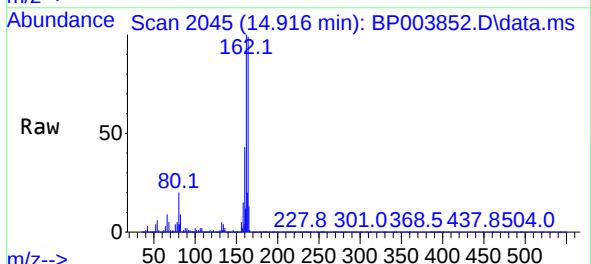
Instrument :
BNA_P
ClientSampleId :
PB132882BL

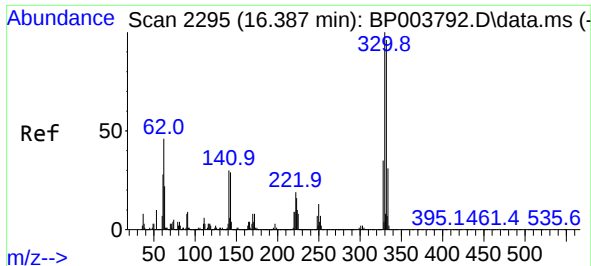
Tgt Ion: 82 Resp: 803659
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 54.3 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

Tgt Ion: 164 Resp: 329088
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.2
160 43.3 36.1 54.1

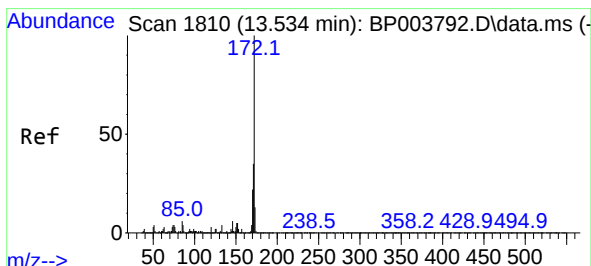
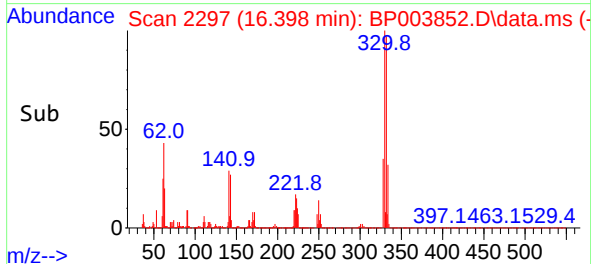
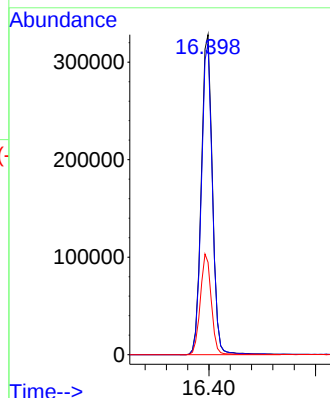
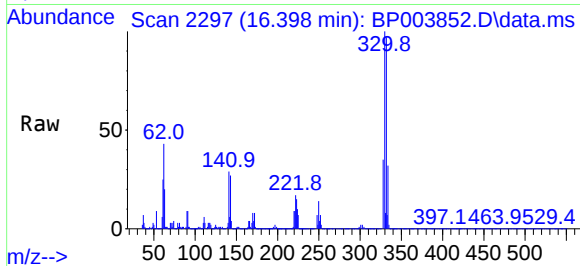




#42
2,4,6-Tribromophenol
Concen: 115.23 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

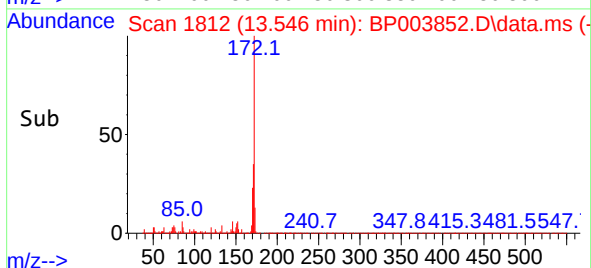
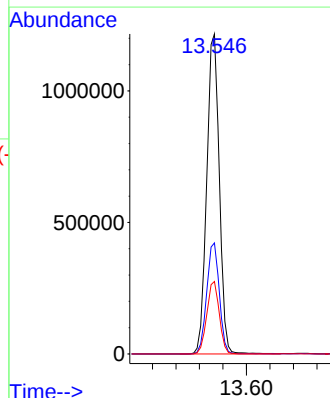
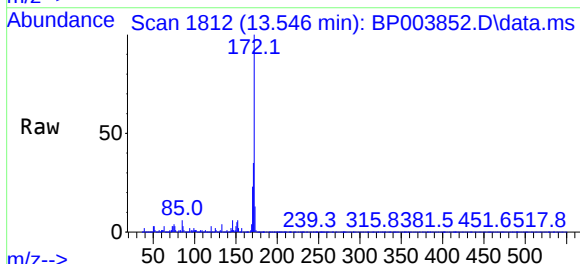
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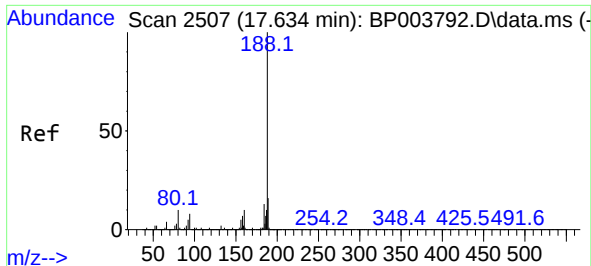
Tgt Ion:330 Resp: 474296
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 31.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 76.51 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

Tgt Ion:172 Resp: 1800935
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 19.2 28.8

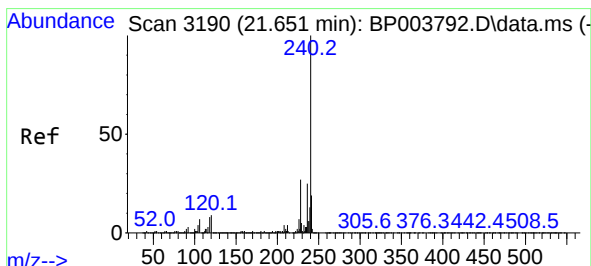
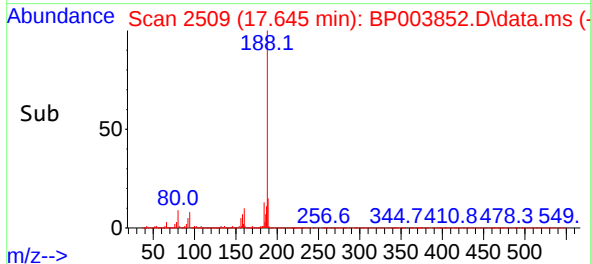
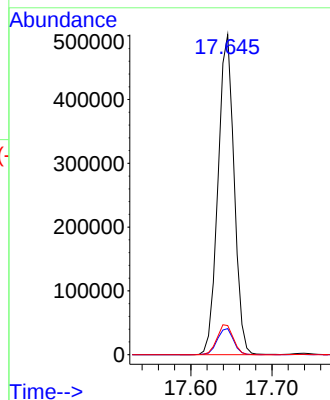
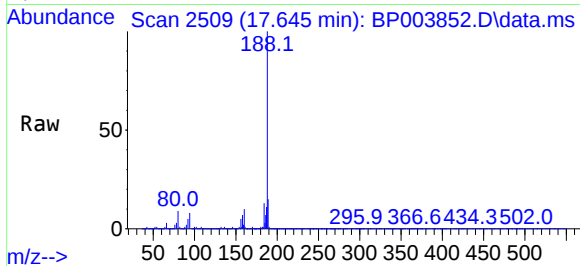




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

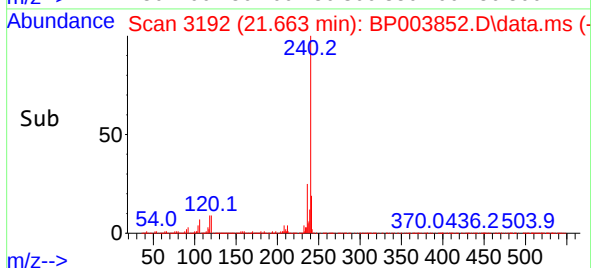
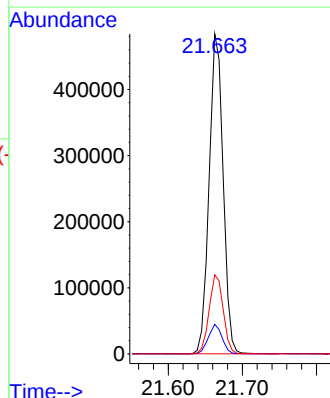
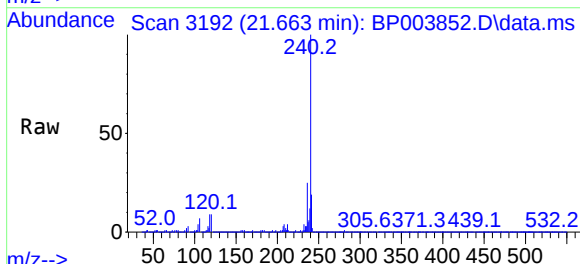
Instrument :
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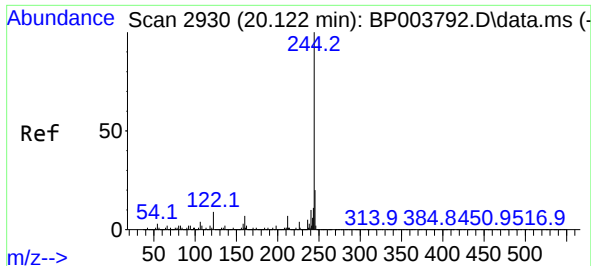
Tgt Ion:	188	Resp:	691283
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.1	6.2	9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

Tgt Ion:	240	Resp:	634090
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.6
236	24.8	20.8	31.2

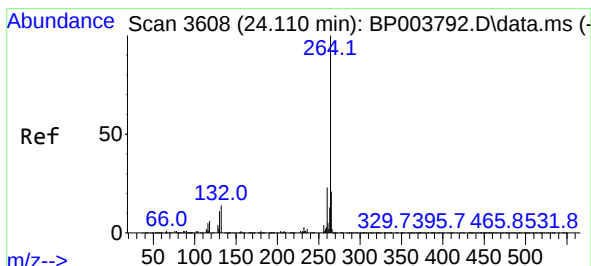
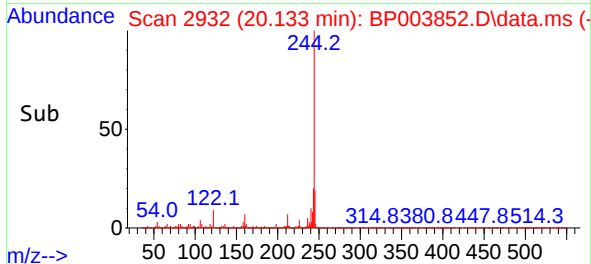
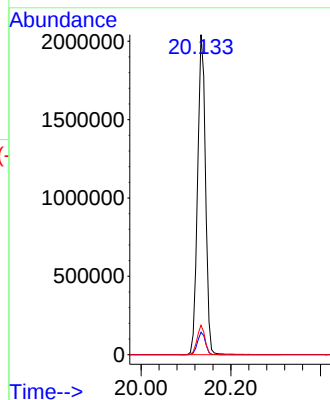
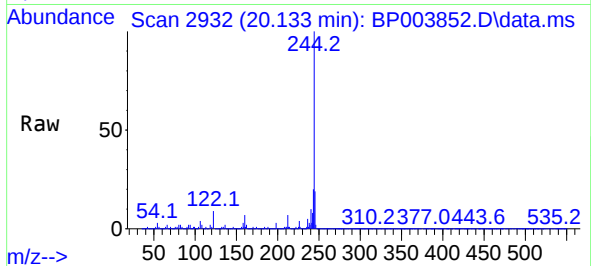




#79
Terphenyl-d14
Concen: 76.08 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

Instrument :
BNA_P
ClientSampleId :
PB132882BL

Tgt Ion:244 Resp: 2496913
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. 0.000 min
Lab File: BP003852.D
Acq: 07 Nov 2020 01:21

Tgt Ion:264 Resp: 652555
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 21.2 17.4 26.2

