

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007175.D
 Acq On : 25 Sep 2021 00:29
 Operator : CG/JU
 Sample : M3762-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11934

Quant Time: Sep 25 01:50:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	292049	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1098183	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	682588	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1397536	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1327994	20.000	ng	0.00
86) Perylene-d12	23.768	264	1452254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2198693	126.023	ng	0.00
7) Phenol-d6	7.063	99	2739316	114.878	ng	0.00
23) Nitrobenzene-d5	9.052	82	1615348	85.661	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1228024	138.769	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3834745	80.484	ng	0.00
79) Terphenyl-d14	19.828	244	5375368	77.565	ng	0.00

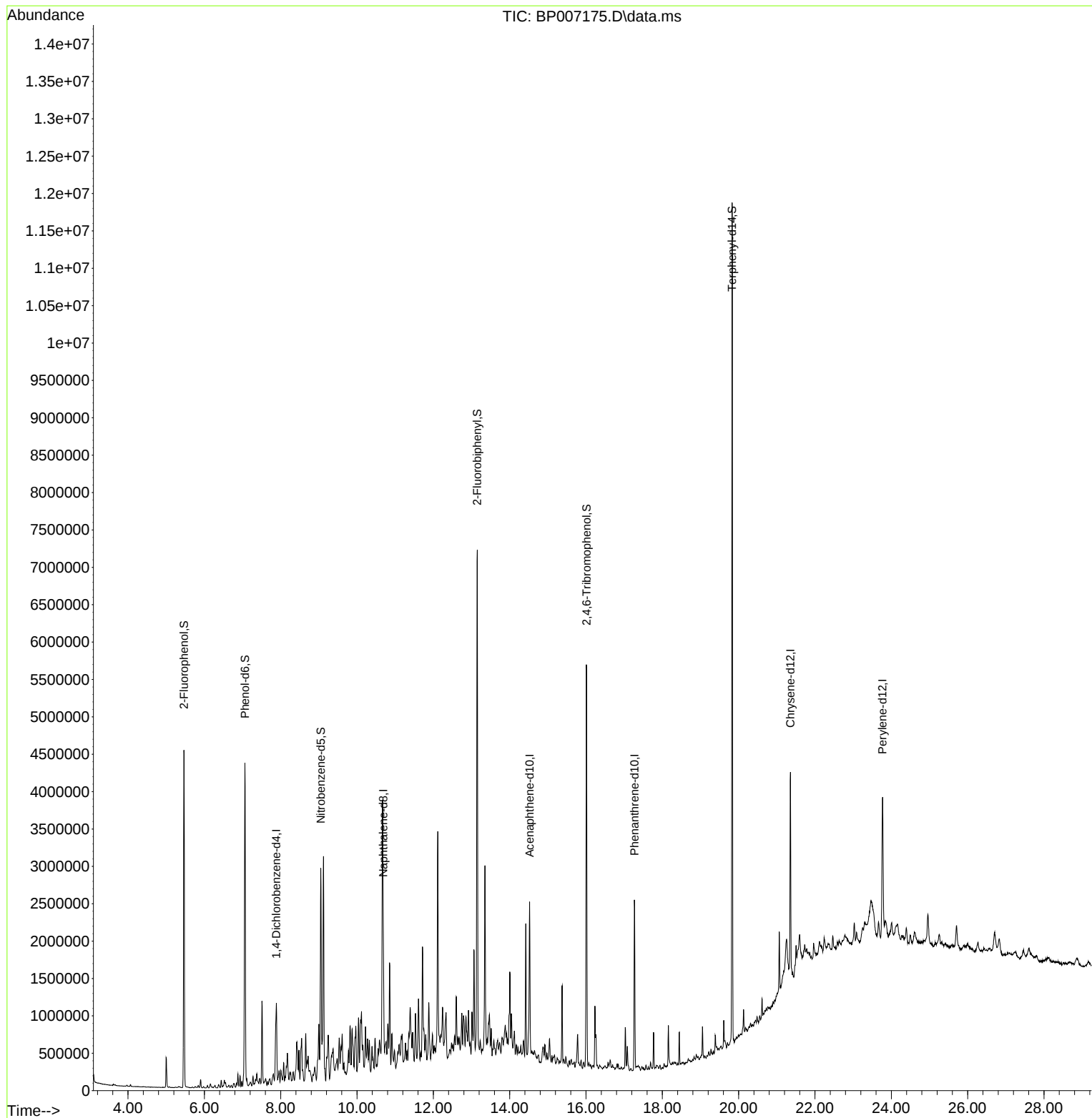
Target Compounds	Qvalue

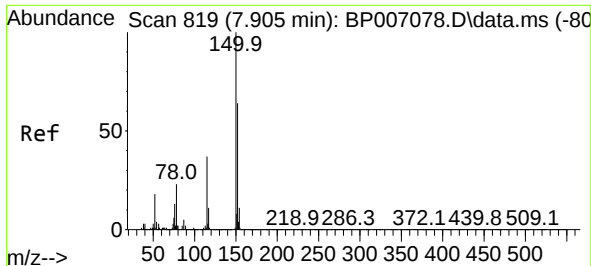
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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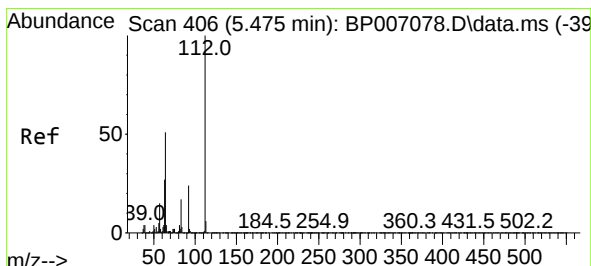
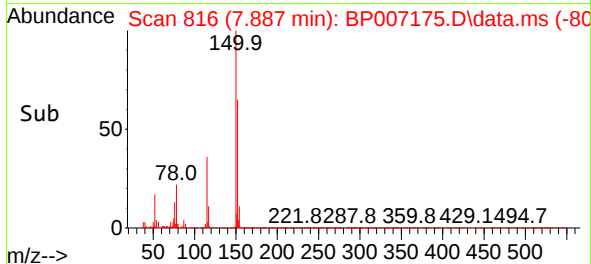
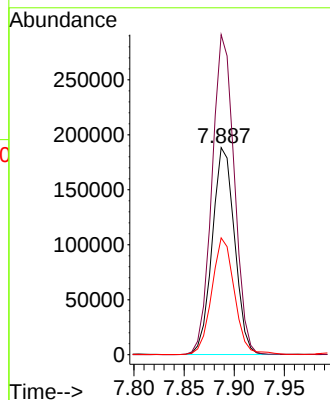
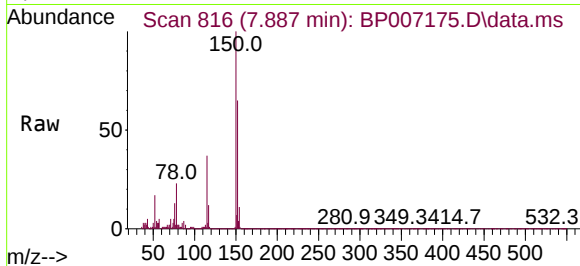




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

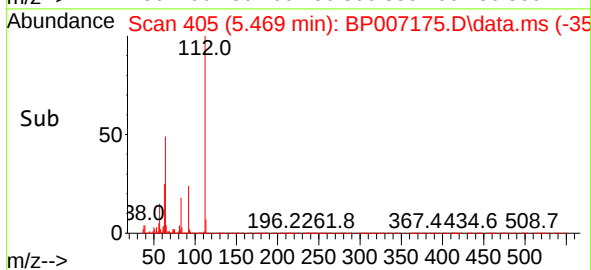
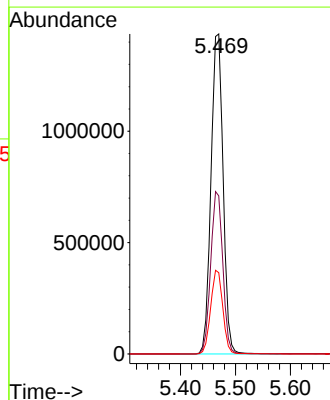
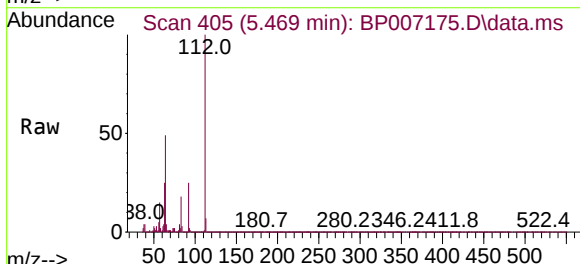
Instrument :
BNA_P
ClientSampleId :
11934

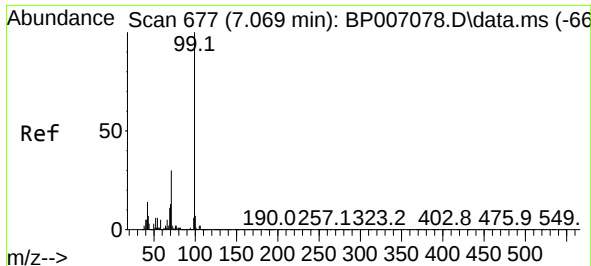
Tgt Ion:152 Resp: 292049
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 126.023 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:112 Resp: 2198693
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 25.4 23.8 35.8

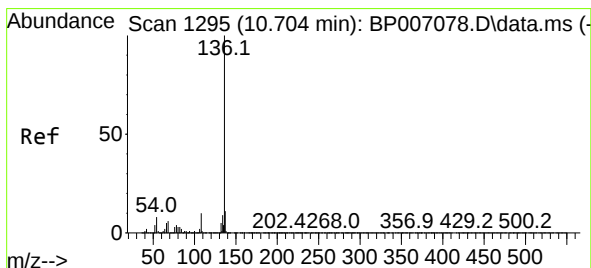
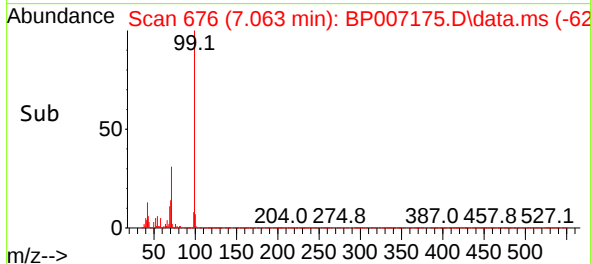
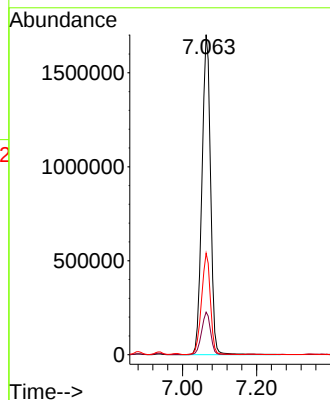
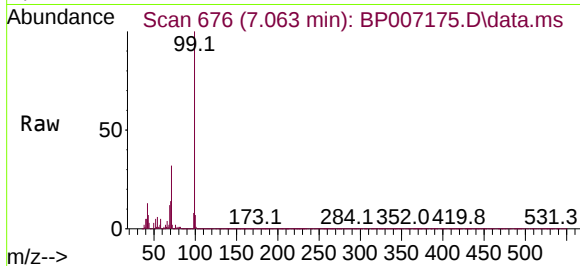




#7
Phenol-d6
Concen: 114.878 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

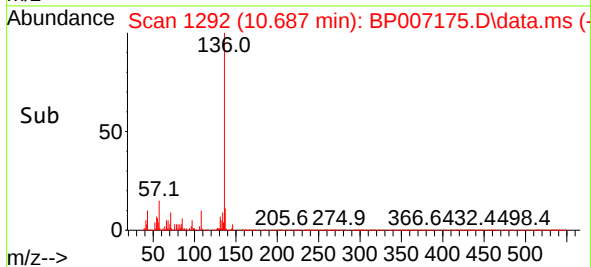
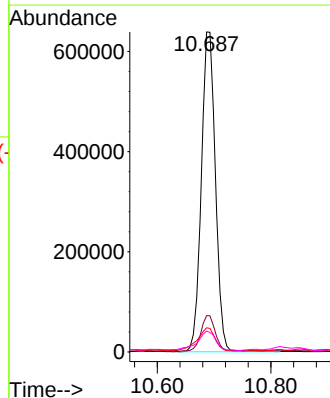
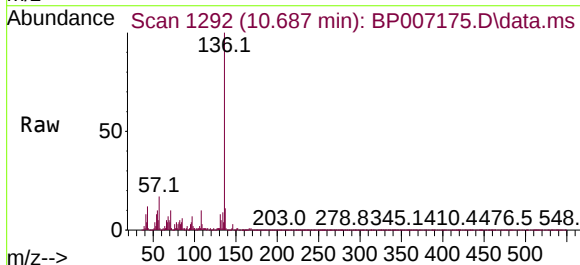
Instrument :
BNA_P
ClientSampleId :
11934

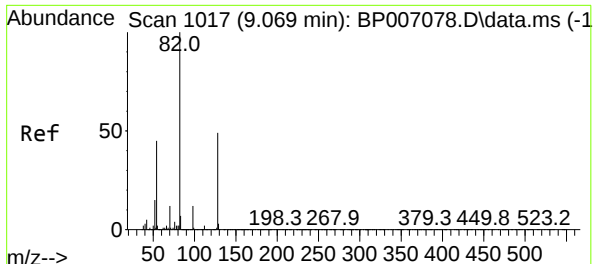
Tgt Ion: 99 Resp: 2739316
Ion Ratio Lower Upper
99 100
42 13.3 13.4 20.0#
71 31.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion: 136 Resp: 1098183
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 7.5 4.6 6.8#
68 6.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 85.661 ng

RT: 9.052 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP007175.D

Acq: 25 Sep 2021 00:29

Tgt Ion: 82 Resp: 1615348

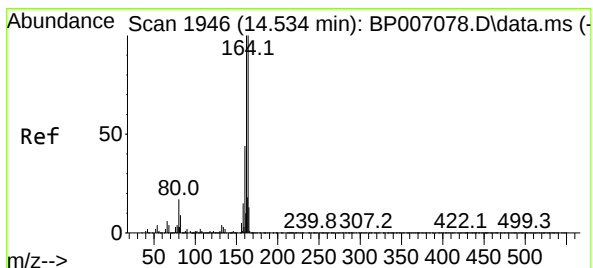
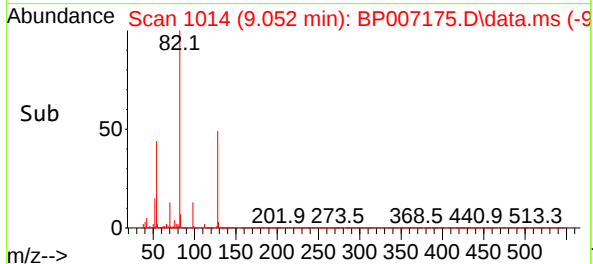
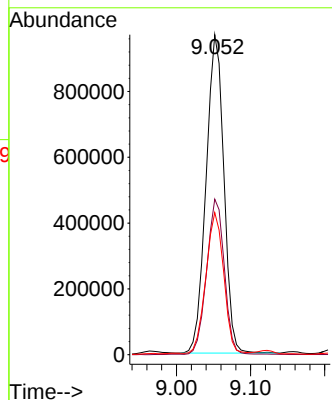
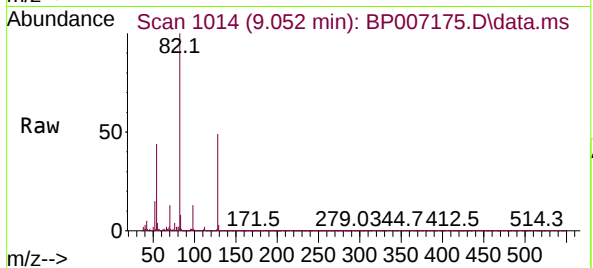
Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.7	53.5
54	44.4	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

11934



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

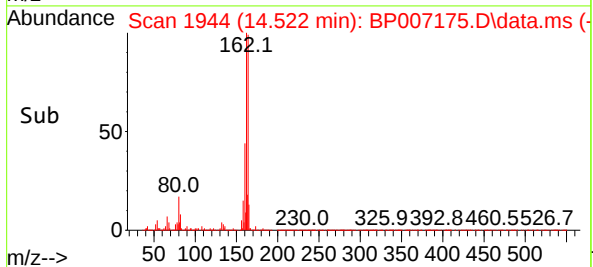
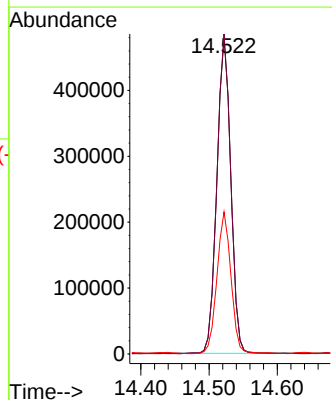
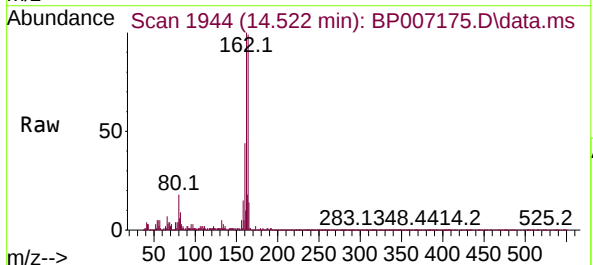
Delta R.T. -0.006 min

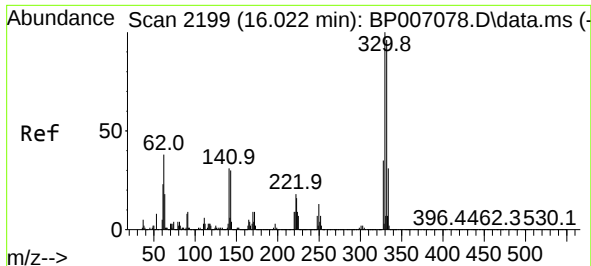
Lab File: BP007175.D

Acq: 25 Sep 2021 00:29

Tgt Ion: 164 Resp: 682588

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	45.0	34.5	51.7

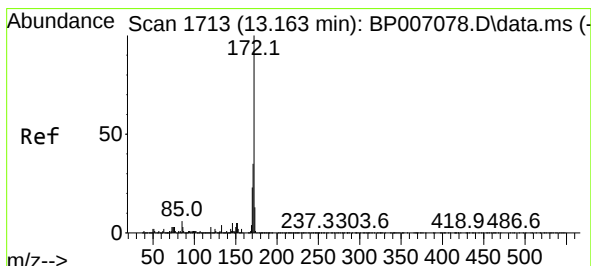
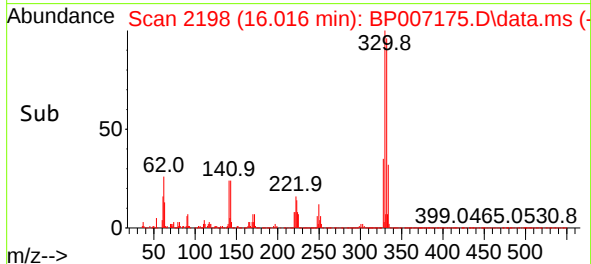
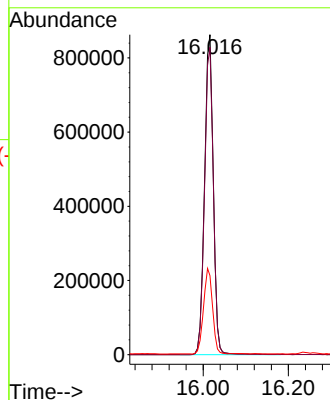
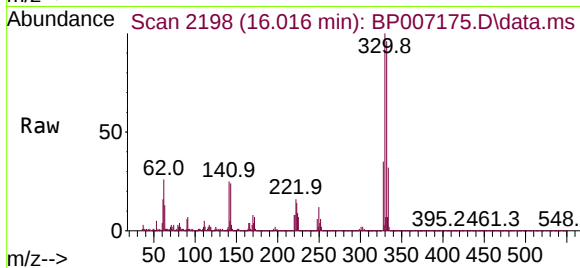




#42
2,4,6-Tribromophenol
Concen: 138.769 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

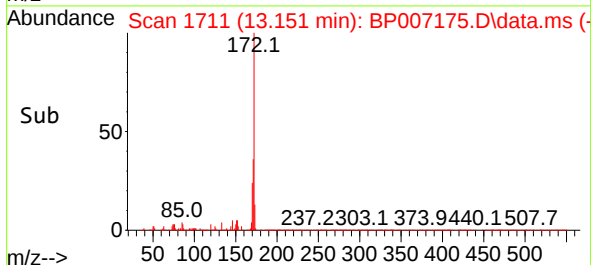
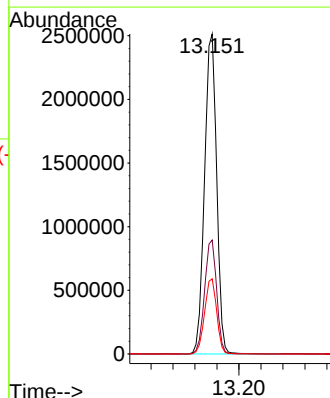
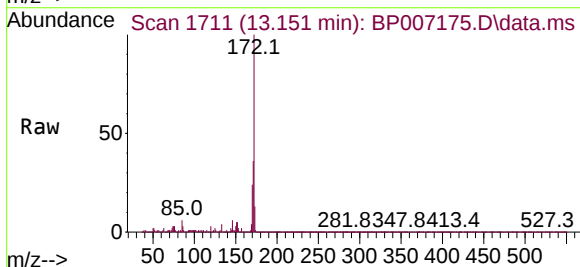
Instrument :
BNA_P
ClientSampleId :
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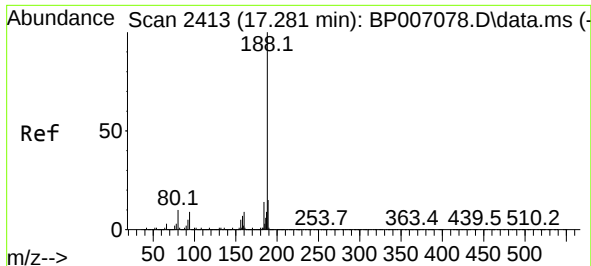
Tgt Ion:330 Resp: 1228024
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 27.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 80.484 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:172 Resp: 3834745
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

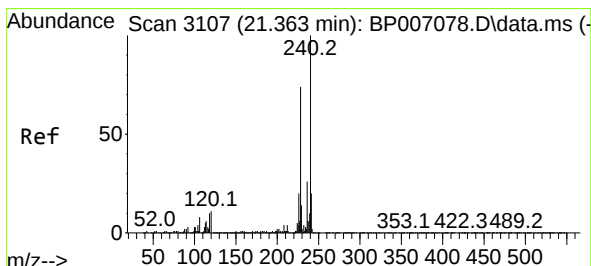
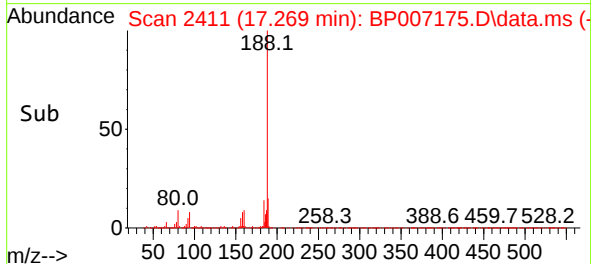
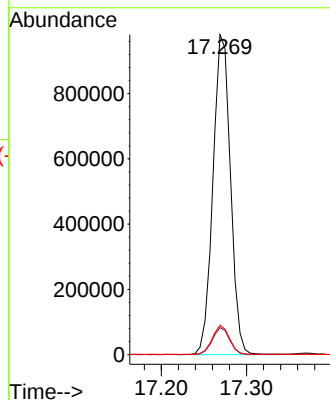
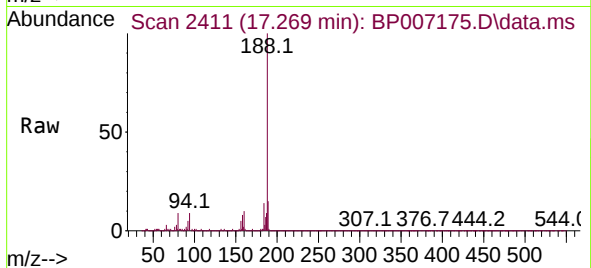




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

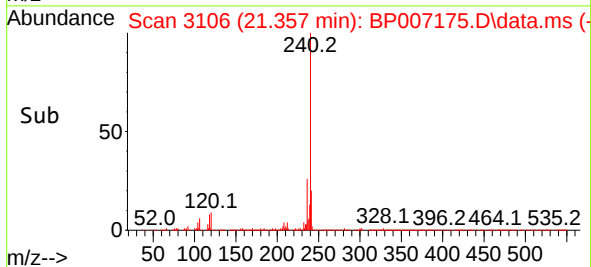
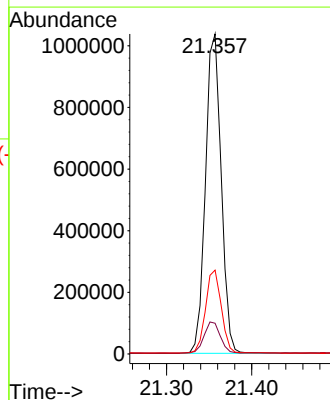
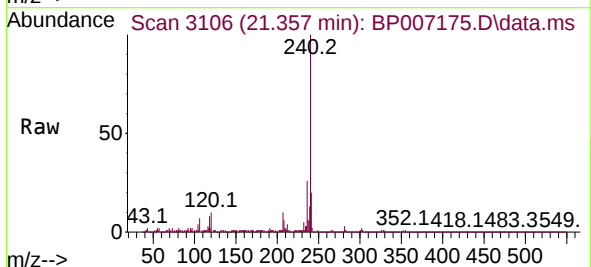
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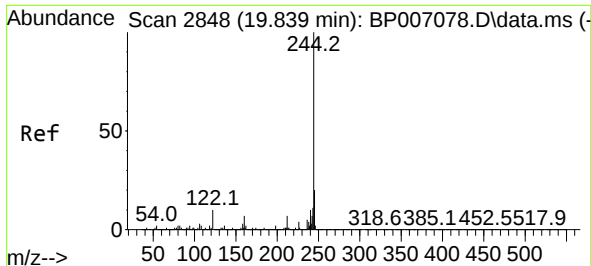
Tgt Ion:188 Resp: 1397536
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:240 Resp: 1327994
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.2 20.6 31.0



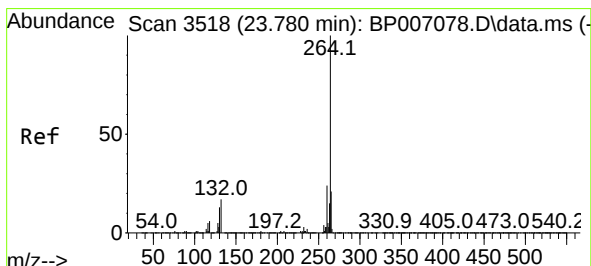
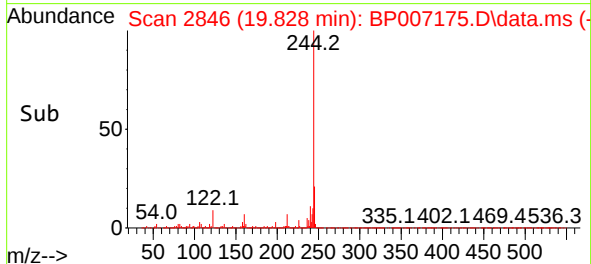
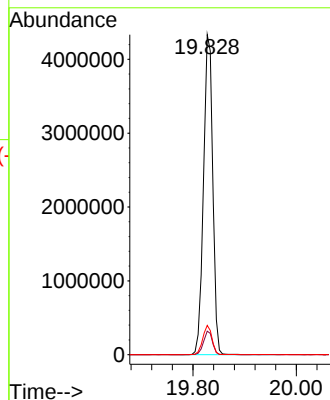
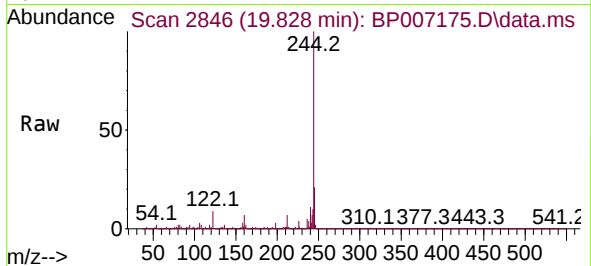


#79
 Terphenyl-d14
 Concen: 77.565 ng
 RT: 19.828 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP007175.D
 Acq: 25 Sep 2021 00:29

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Tgt Ion:244 Resp: 5375368

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	9.1	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.000 min
 Lab File: BP007175.D
 Acq: 25 Sep 2021 00:29

Tgt Ion:264 Resp: 1452254

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.9	17.6	26.4

