

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007148.D
 Acq On : 24 Sep 2021 04:24
 Operator : CG/JU
 Sample : M3881-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-092221

Quant Time: Sep 24 05:03:50 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	7.893	152	343461	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1360452	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	851669	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1704320	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1537581	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1699682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	169352	8.254	ng	0.00
7) Phenol-d6	7.063	99	208789	7.445	ng	0.00
23) Nitrobenzene-d5	9.052	82	116398	4.983	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	89031	8.063	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	333603	5.612	ng	0.00
79) Terphenyl-d14	19.827	244	454678	5.667	ng	0.00

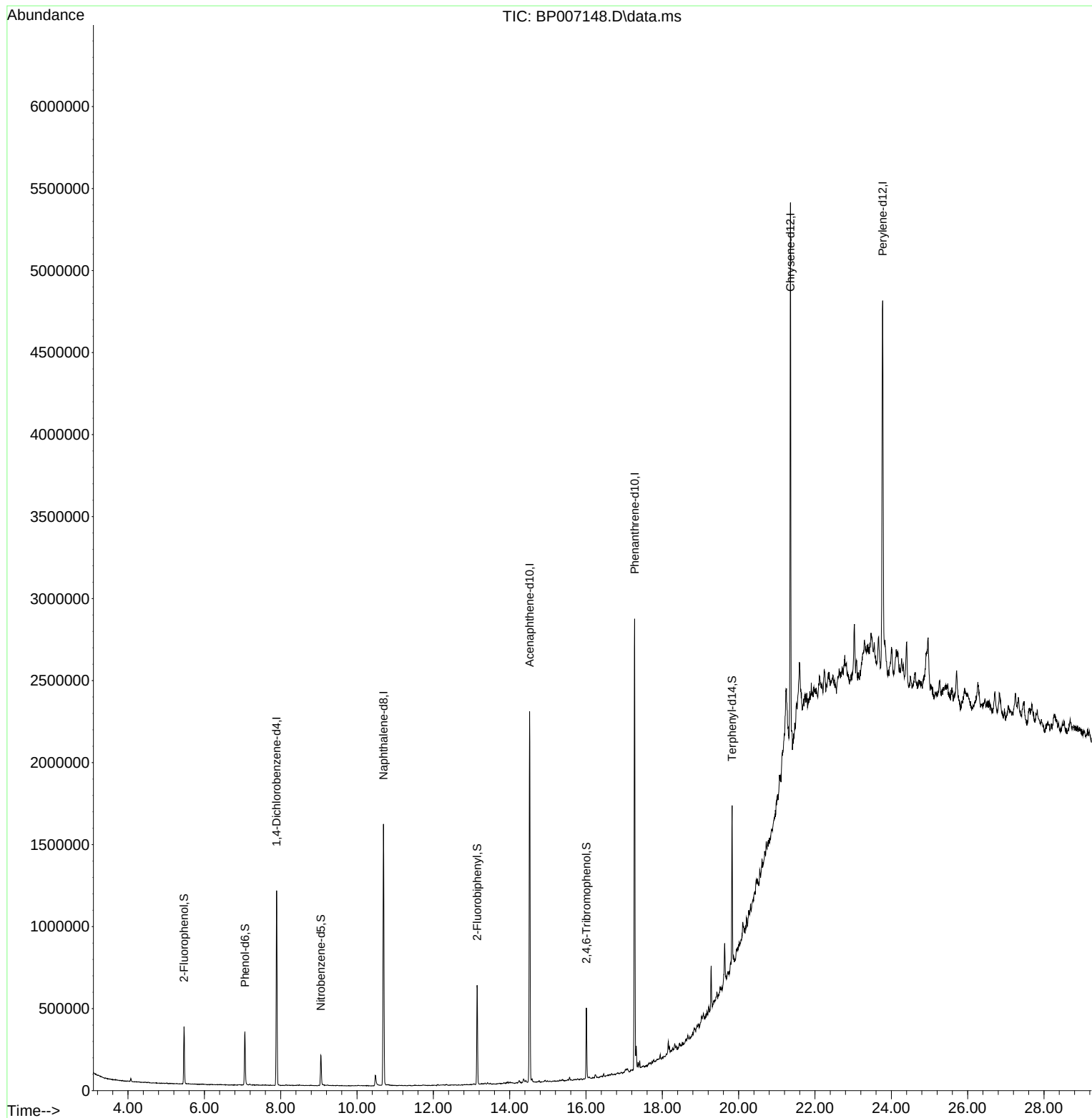
Target Compounds	Qvalue

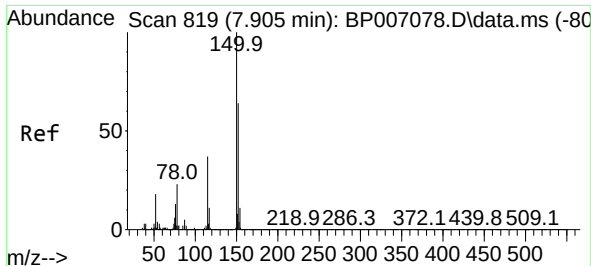
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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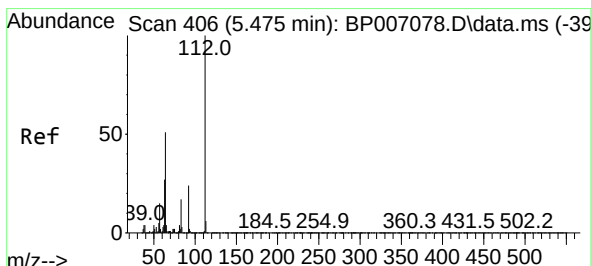
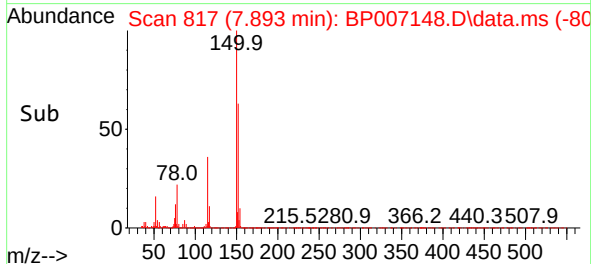
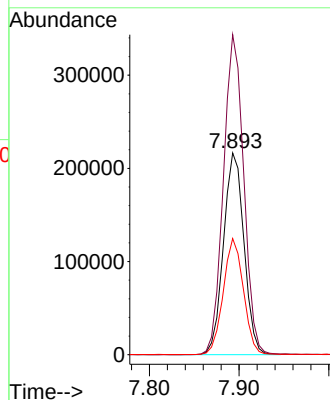
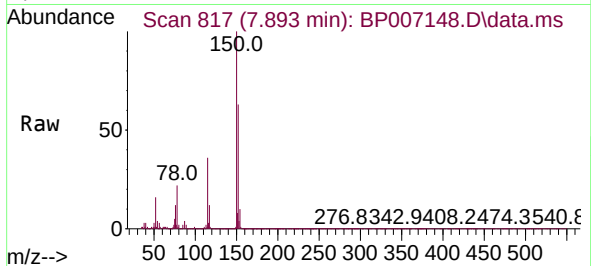




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

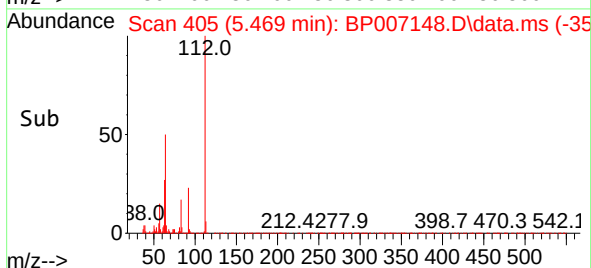
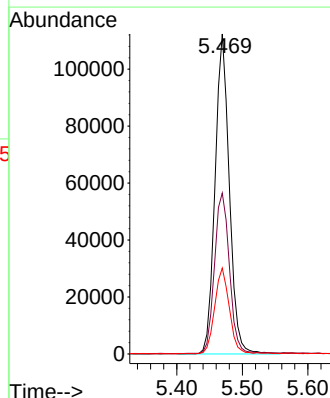
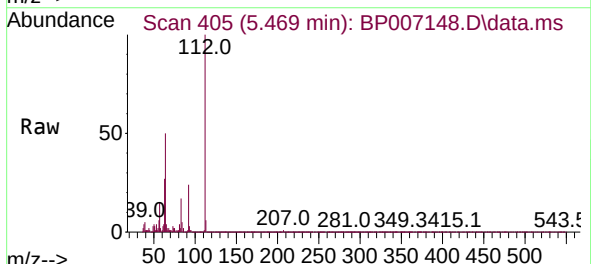
Instrument :
BNA_P
ClientSampleId :
OK-01-092221

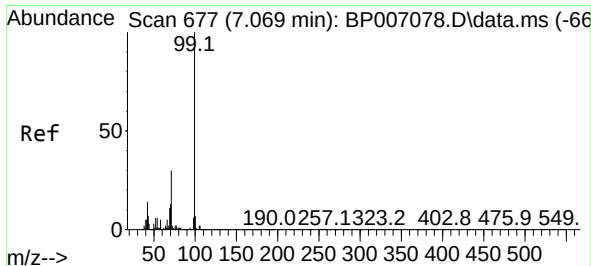
Tgt Ion:152 Resp: 343461
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 57.6 48.5 72.7



#5
2-Fluorophenol
Concen: 8.254 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

Tgt Ion:112 Resp: 169352
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 26.9 23.8 35.8

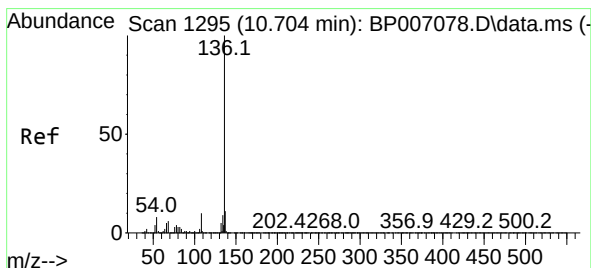
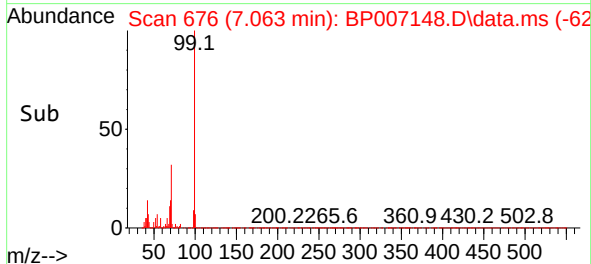
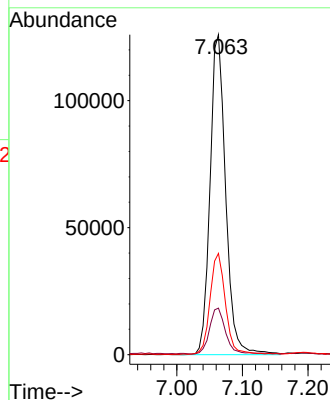
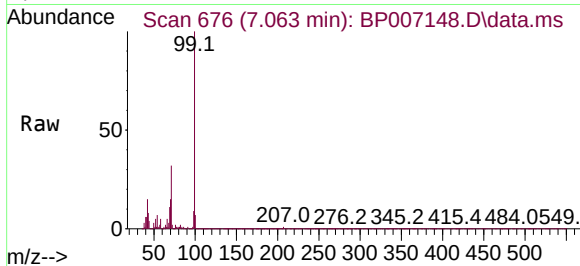




#7
Phenol-d6
Concen: 7.445 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

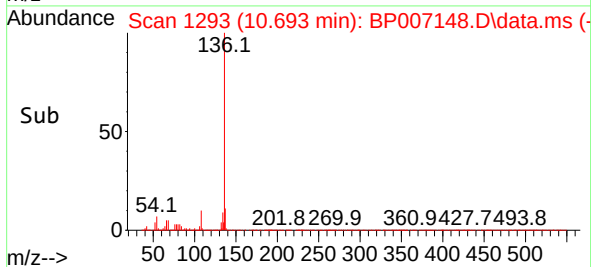
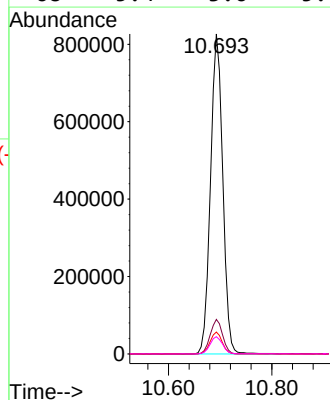
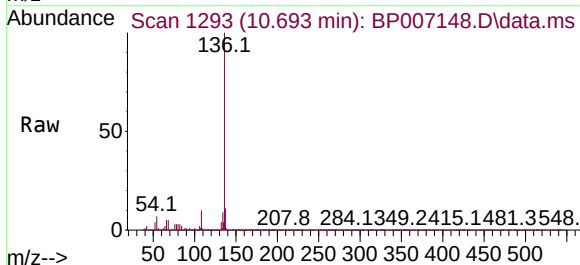
Instrument :
BNA_P
ClientSampleId :
OK-01-092221

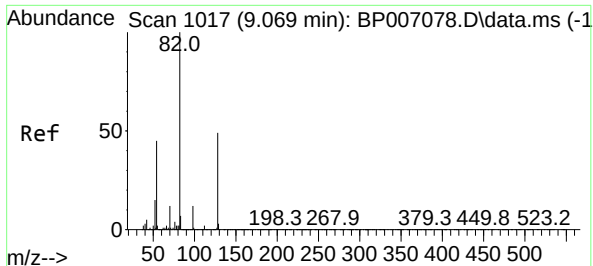
Tgt Ion:	99	Resp:	208789
Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.4	20.0
71	31.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

Tgt Ion:	136	Resp:	1360452
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.9	4.6	6.8#
68	5.4	3.6	5.4





#23

Nitrobenzene-d5

Concen: 4.983 ng

RT: 9.052 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP007148.D

Acq: 24 Sep 2021 04:24

Instrument :

BNA_P

ClientSampleId :

OK-01-092221

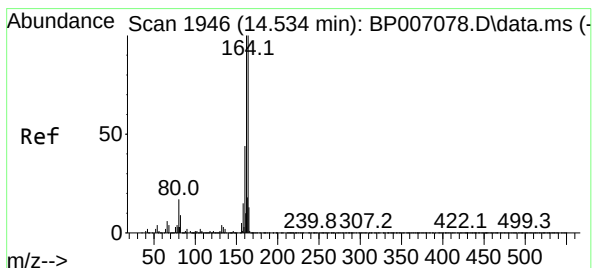
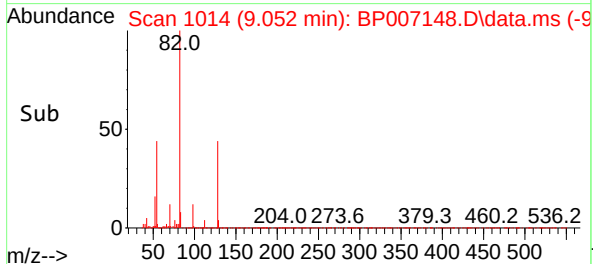
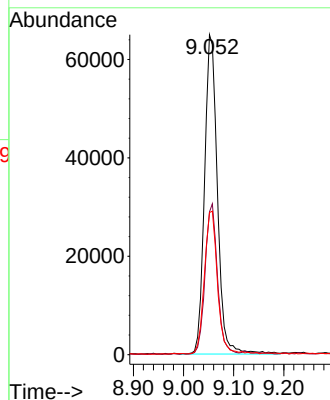
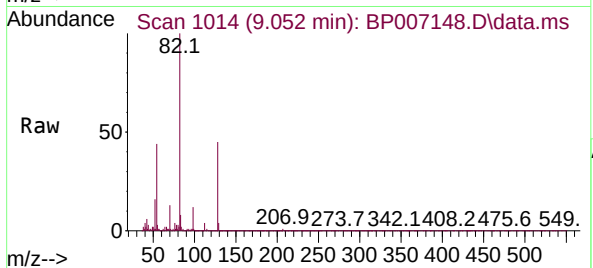
Tgt Ion: 82 Resp: 116398

Ion Ratio Lower Upper

82 100

128 44.6 35.7 53.5

54 44.4 35.0 52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP007148.D

Acq: 24 Sep 2021 04:24

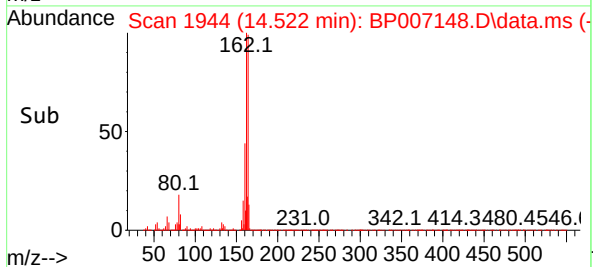
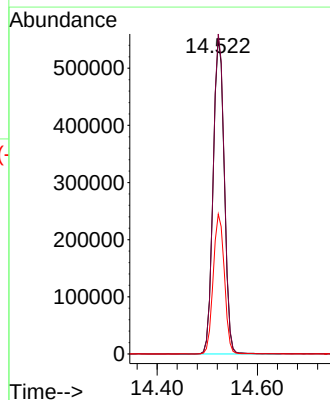
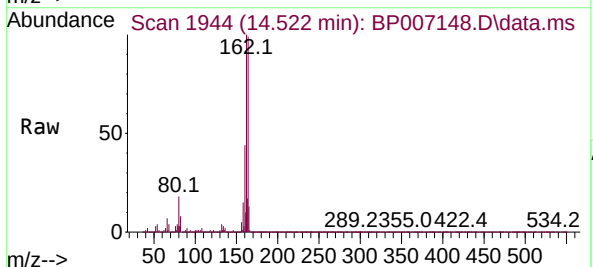
Tgt Ion:164 Resp: 851669

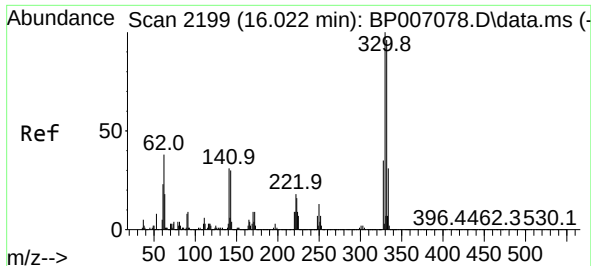
Ion Ratio Lower Upper

164 100

162 101.3 80.2 120.2

160 44.2 34.5 51.7

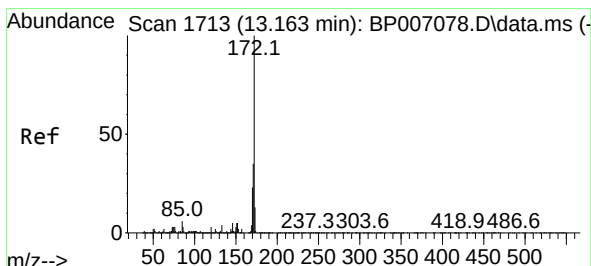
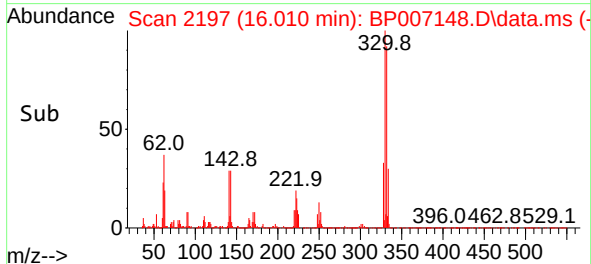
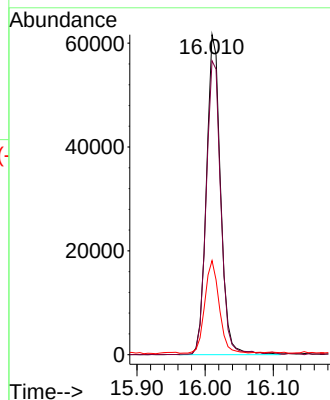
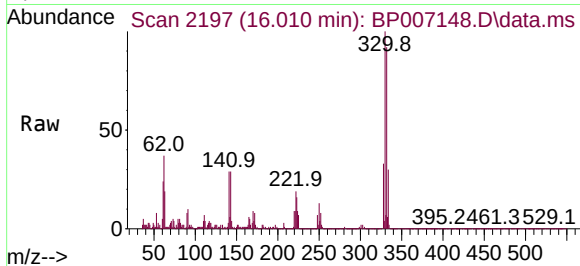




#42
2,4,6-Tribromophenol
Concen: 8.063 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

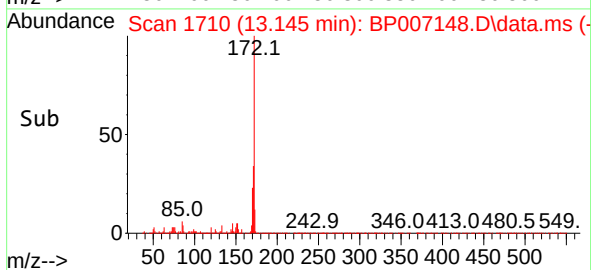
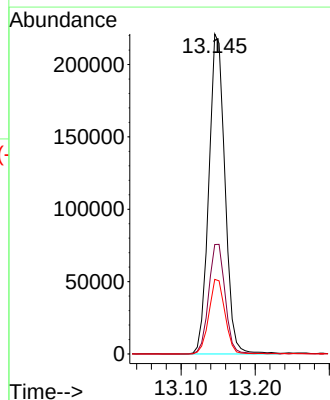
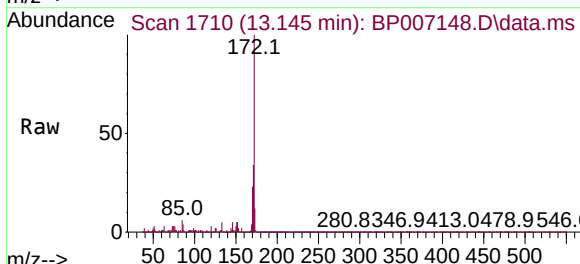
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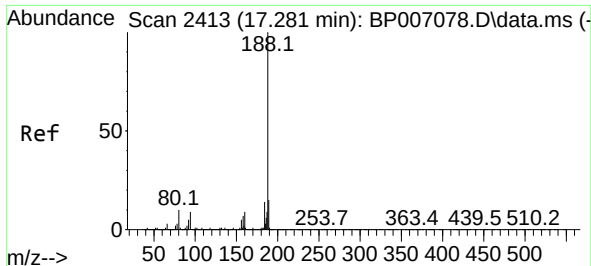
Tgt Ion:330 Resp: 89031
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.8
141 29.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 5.612 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

Tgt Ion:172 Resp: 333603
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 23.3 18.6 27.8

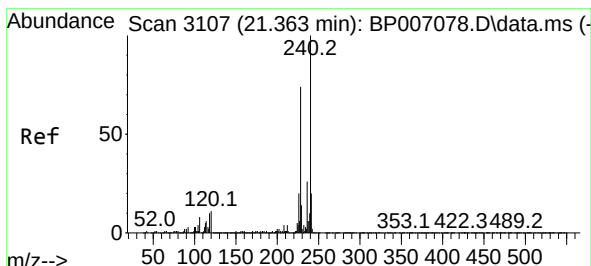
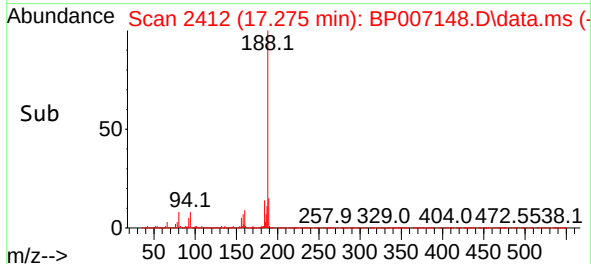
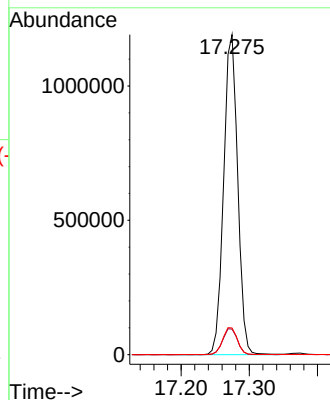
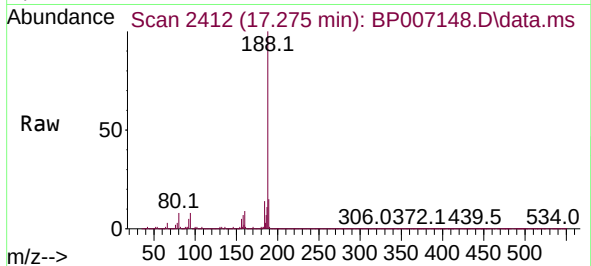




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

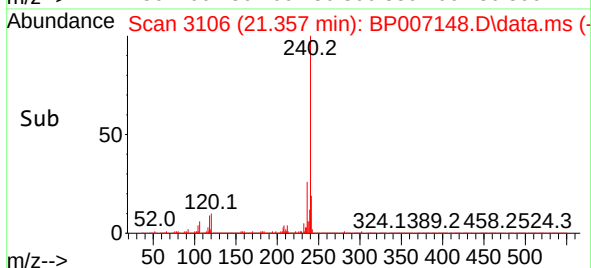
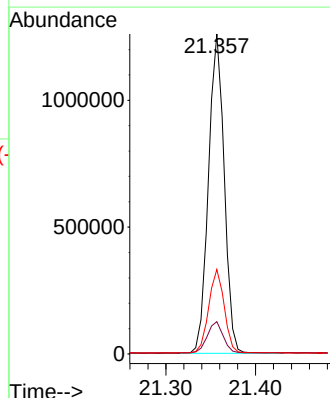
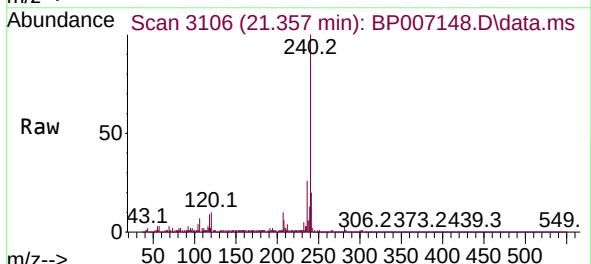
Instrument :
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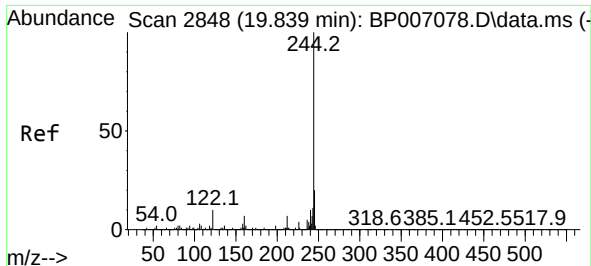
Tgt Ion:188 Resp: 1704320
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

Tgt Ion:240 Resp: 1537581
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 26.4 20.6 31.0

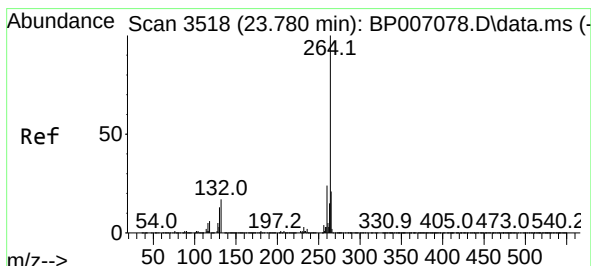
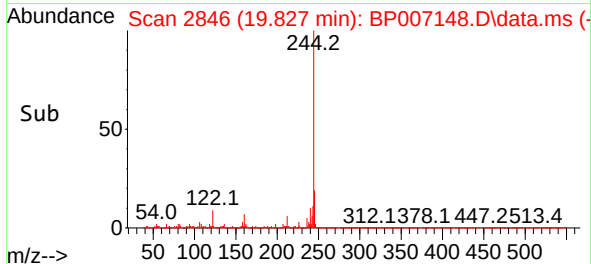
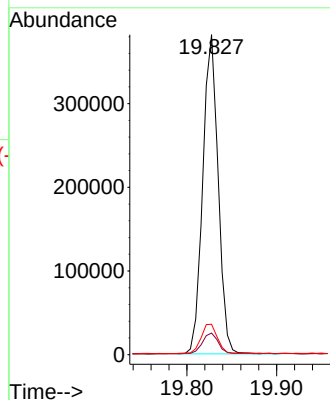
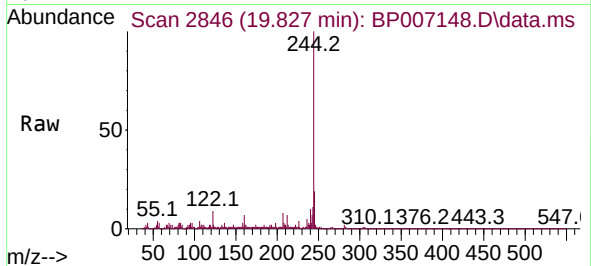




#79
Terphenyl-d14
Concen: 5.667 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

Instrument :
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ClientSampleId :
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Tgt Ion:	244	Resp:	454678
Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	9.5	7.1	10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.006 min
Lab File: BP007148.D
Acq: 24 Sep 2021 04:24

Tgt Ion:	264	Resp:	1699682
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	28.0
265	22.6	17.6	26.4

