

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007067.D
 Acq On : 21 Sep 2021 00:49
 Operator : CG/JU
 Sample : M3786-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26878

Quant Time: Sep 21 02:10:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	314205	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1234364	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	774724	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1623957	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1589204	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1637775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2025618	105.272	ng	0.00
7) Phenol-d6	7.069	99	2501477	95.246	ng	0.00
23) Nitrobenzene-d5	9.063	82	1424774	64.829	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1023536	109.857	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3393898	60.477	ng	0.00
79) Terphenyl-d14	19.833	244	4670868	56.391	ng	0.00

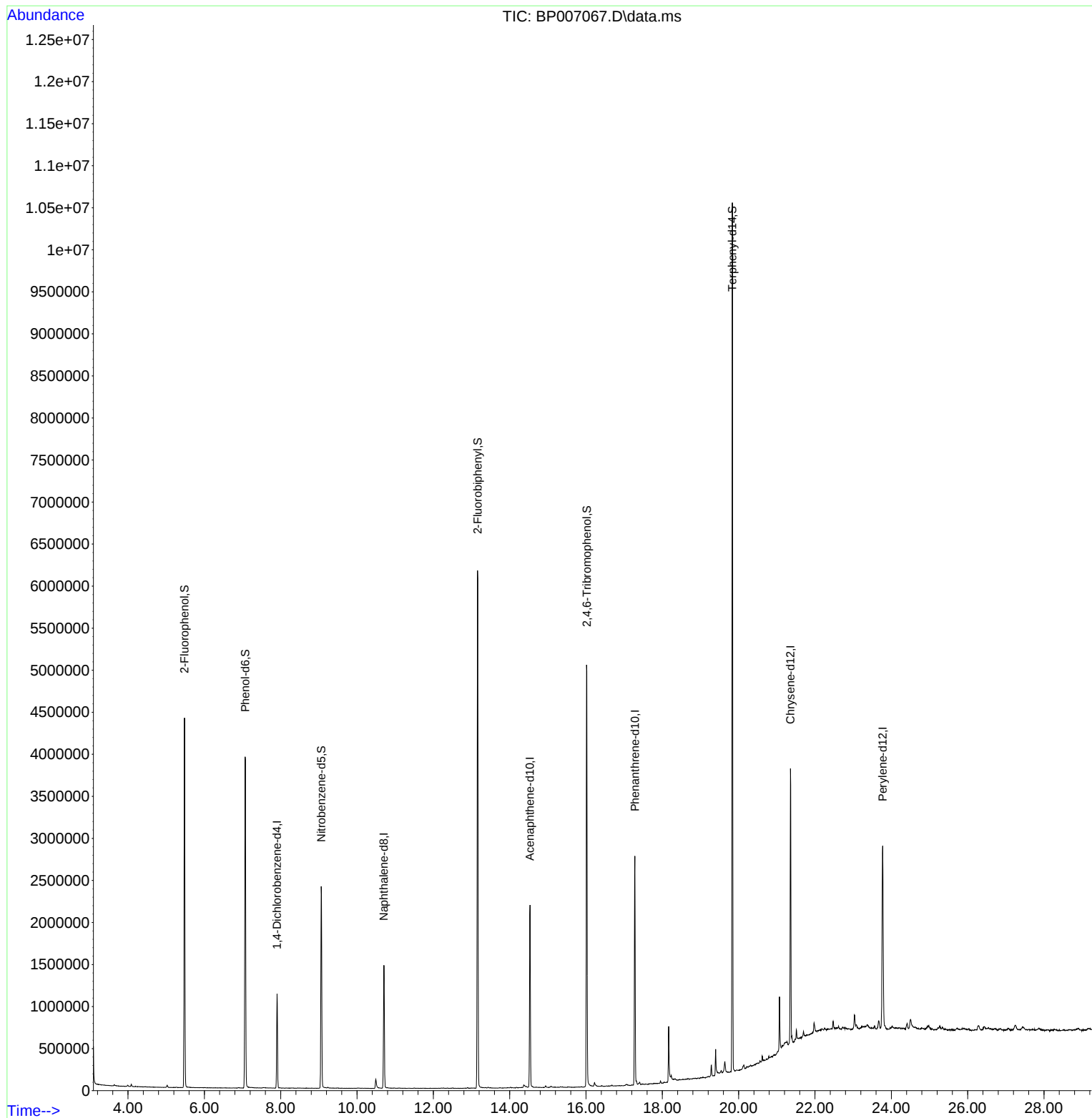
Target Compounds	Qvalue

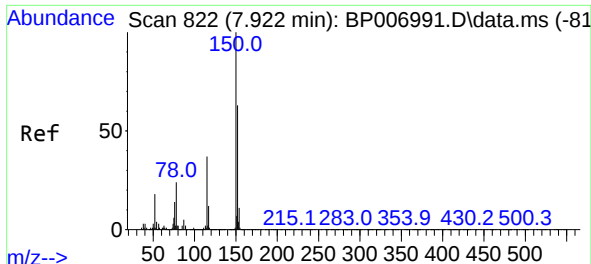
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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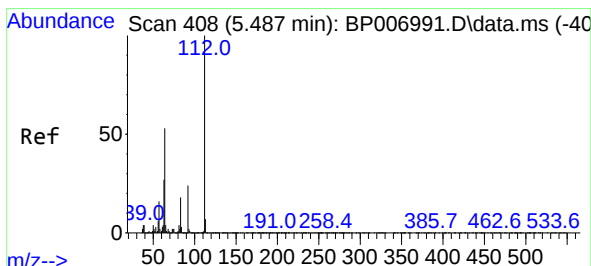
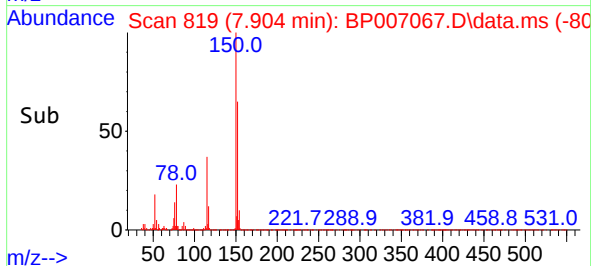
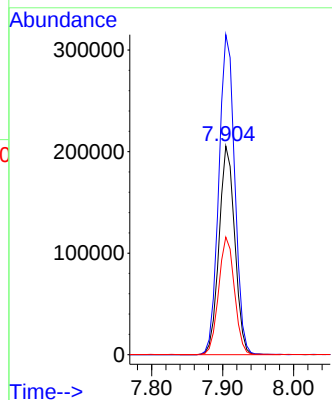
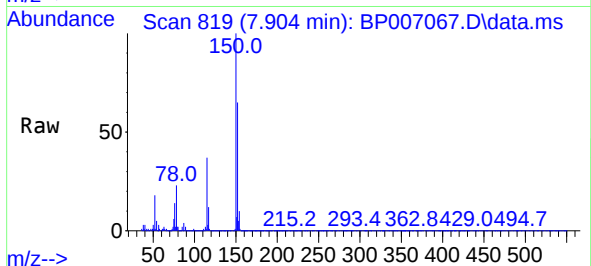




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

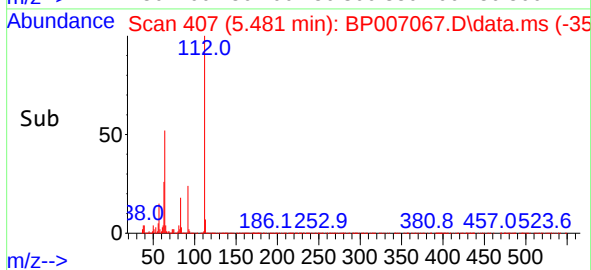
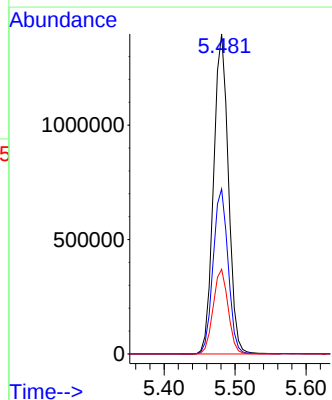
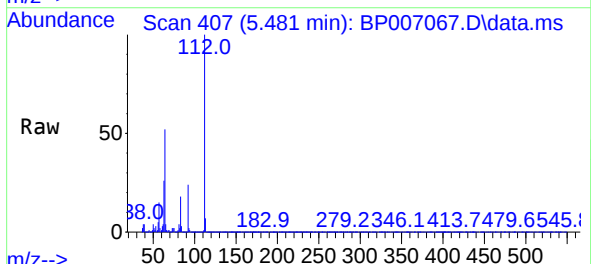
Instrument :
BNA_P
ClientSampleId :
CHRT-26878

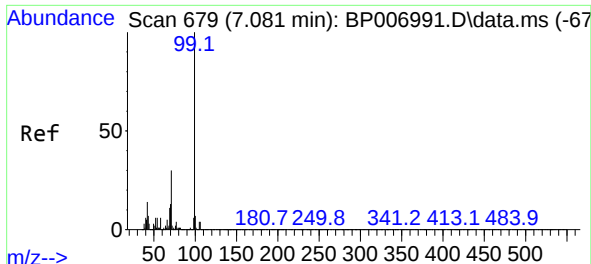
Tgt Ion:152 Resp: 314205
Ion Ratio Lower Upper
152 100
150 153.4 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 105.272 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Tgt Ion:112 Resp: 2025618
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.5 23.8 35.8



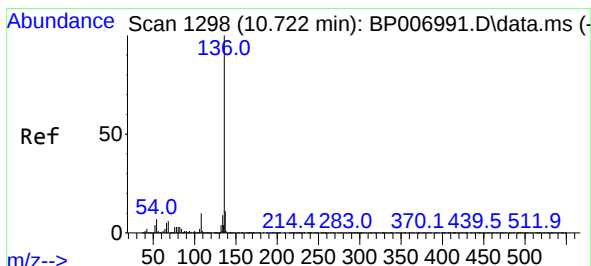
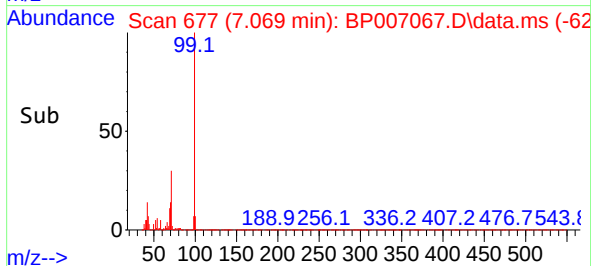
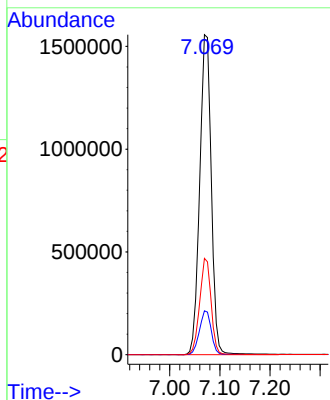
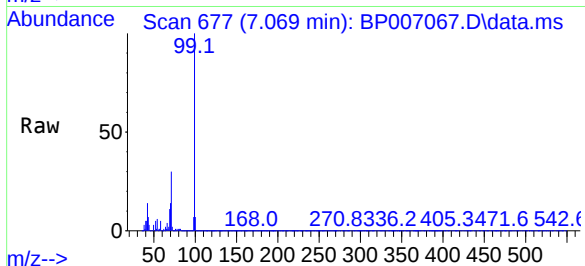


#7
Phenol-d6
Concen: 95.246 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Instrument :
BNA_P
ClientSampleId :
CHRT-26878

Tgt Ion: 99 Resp: 2501477

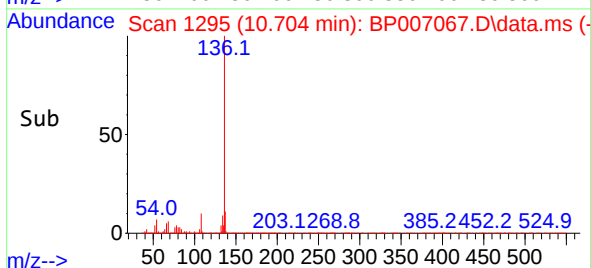
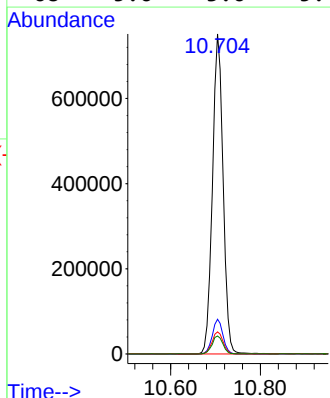
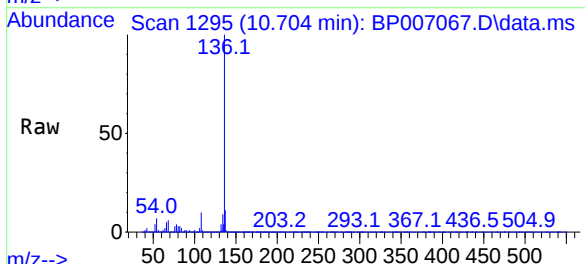
Ion	Ratio	Lower	Upper
99	100		
42	13.7	13.4	20.0
71	30.1	30.6	46.0

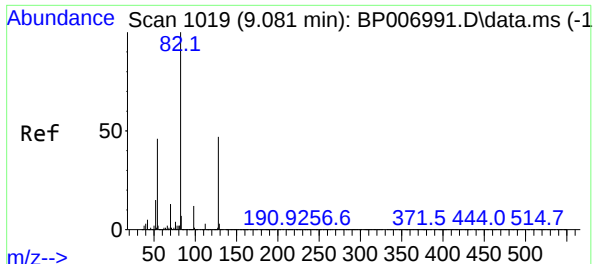


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Tgt Ion: 136 Resp: 1234364

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.9	4.6	6.8
68	5.6	3.6	5.4



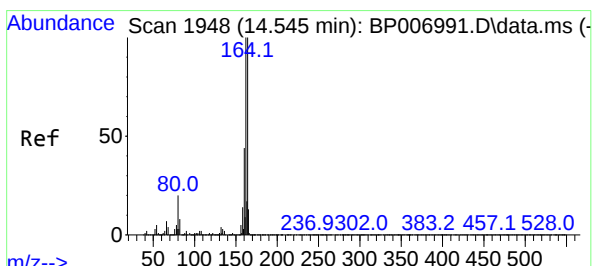
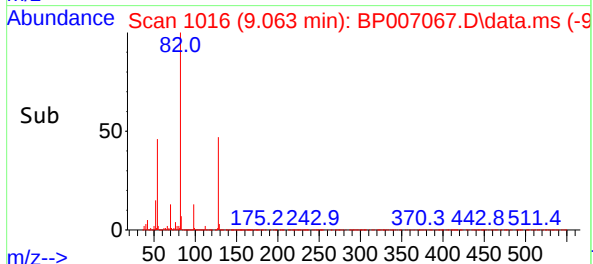
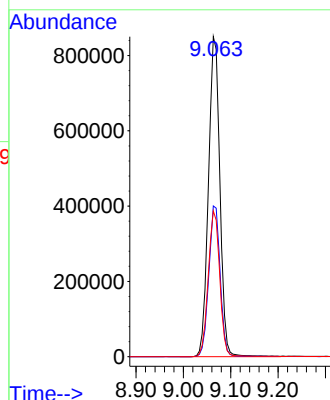
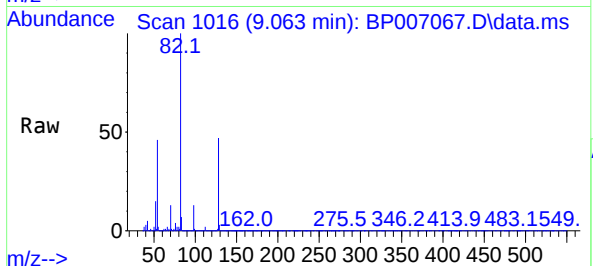


#23
Nitrobenzene-d5
Concen: 64.829 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Instrument :
BNA_P
ClientSampleId :
CHRT-26878

Tgt Ion: 82 Resp: 1424774

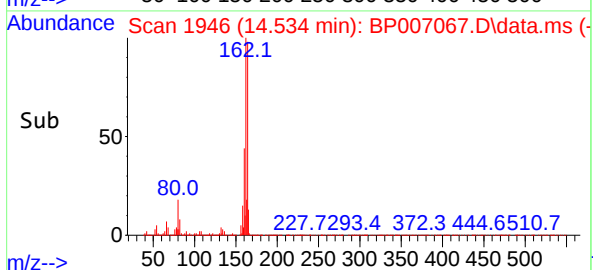
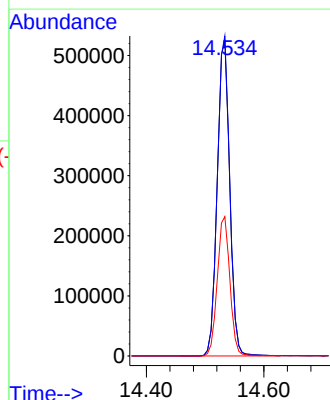
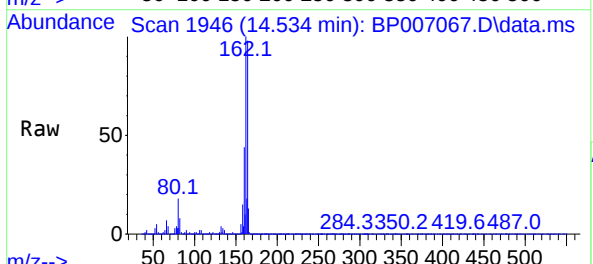
Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.7	53.5
54	45.6	35.0	52.4

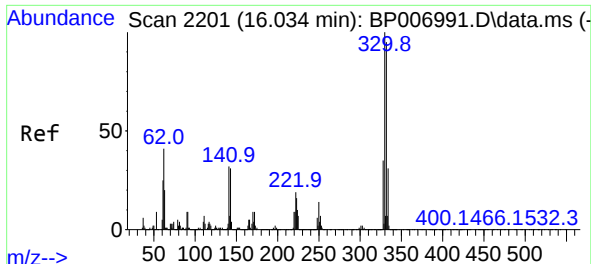


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Tgt Ion: 164 Resp: 774724

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	44.3	34.5	51.7

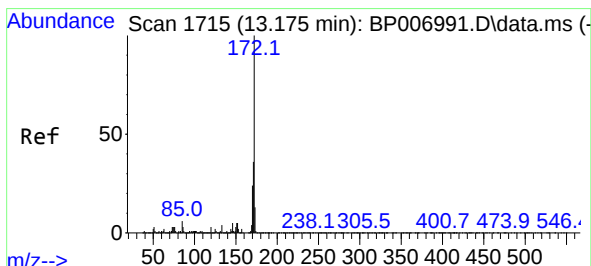
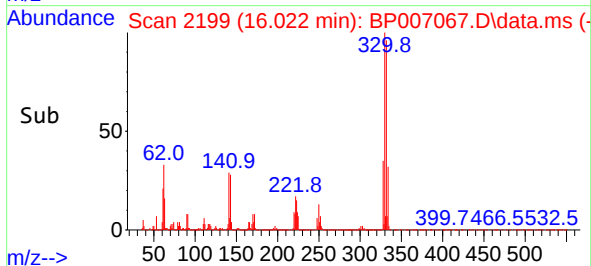
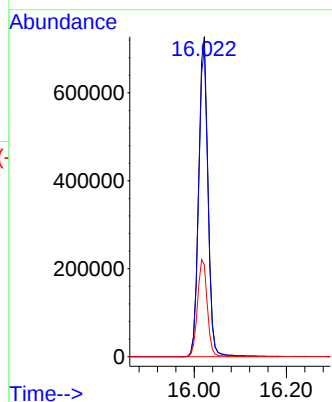
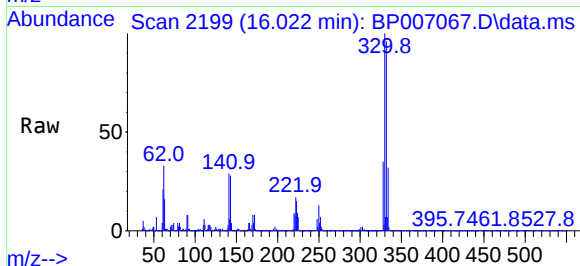




#42
2,4,6-Tribromophenol
Concen: 109.857 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

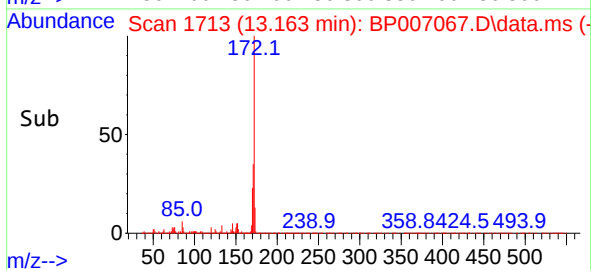
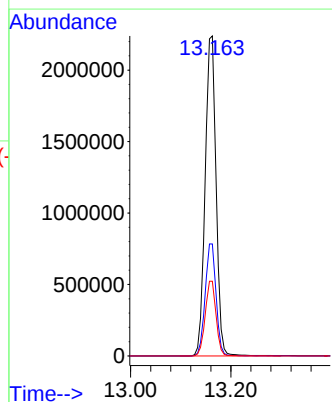
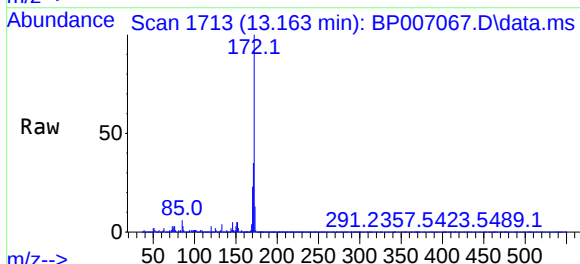
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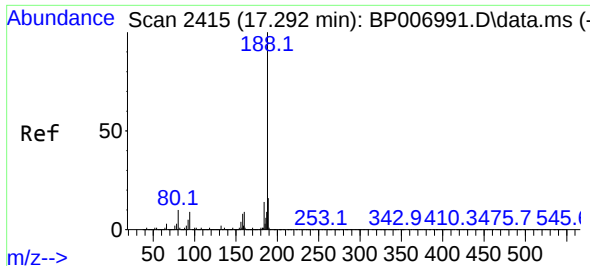
Tgt Ion:330 Resp: 1023536
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 31.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 60.477 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Tgt Ion:172 Resp: 3393898
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.3 18.6 27.8

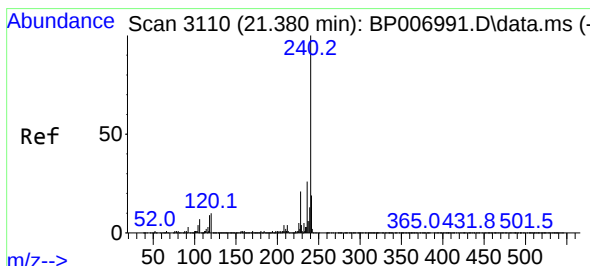
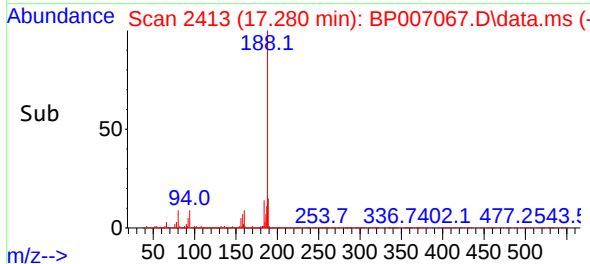
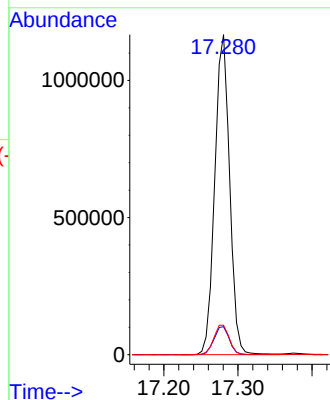
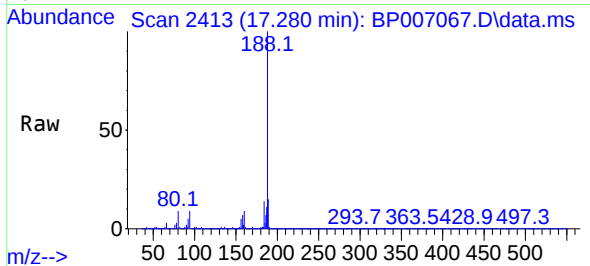




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

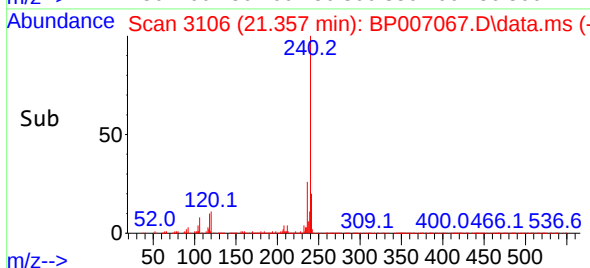
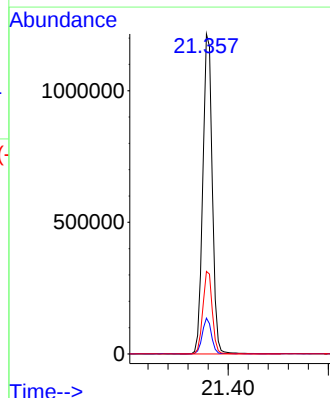
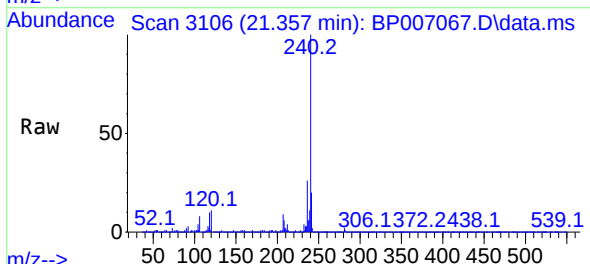
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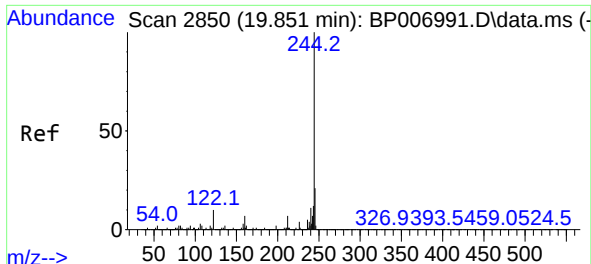
Tgt Ion:188 Resp: 1623957
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Tgt Ion:240 Resp: 1589204
Ion Ratio Lower Upper
240 100
120 11.2 6.5 9.7#
236 25.8 20.6 31.0

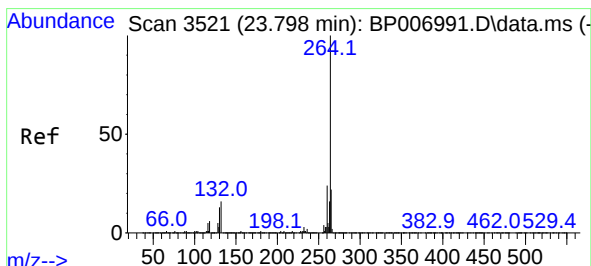
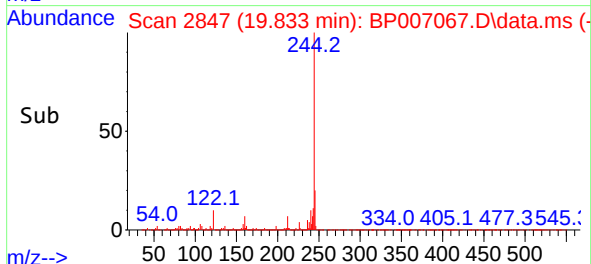
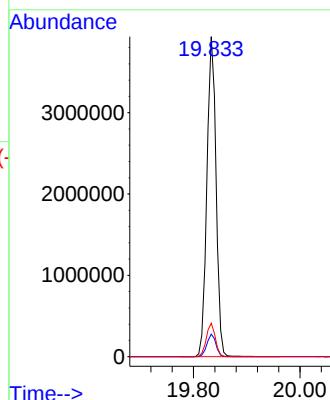
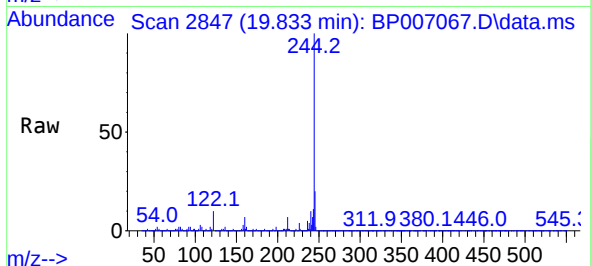




#79
Terphenyl-d14
Concen: 56.391 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007067.D
Acq: 21 Sep 2021 00:49

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 4670868
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 10.5 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: BP007067.D
Acq: 21 Sep 2021 00:49

Tgt Ion:264 Resp: 1637775
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.0 17.6 26.4

