

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124680.D
 Acq On : 22 Jul 2021 2:46
 Operator : JU/CG
 Sample : M3076-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210515-FIELD-BLANK-1

Quant Time: Jul 22 03:18:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	5981	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	23113	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	13136	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	23007	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	16128	20.000	ng	-0.01
86) Perylene-d12	15.527	264	14342	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	22290	64.570	ng	-0.01
7) Phenol-d6	6.498	99	15419	36.717	ng	-0.02
23) Nitrobenzene-d5	7.451	82	38747	105.827	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	17333	169.562	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	91684	101.779	ng	0.00
79) Terphenyl-d14	13.004	244	104994	109.317	ng	0.00

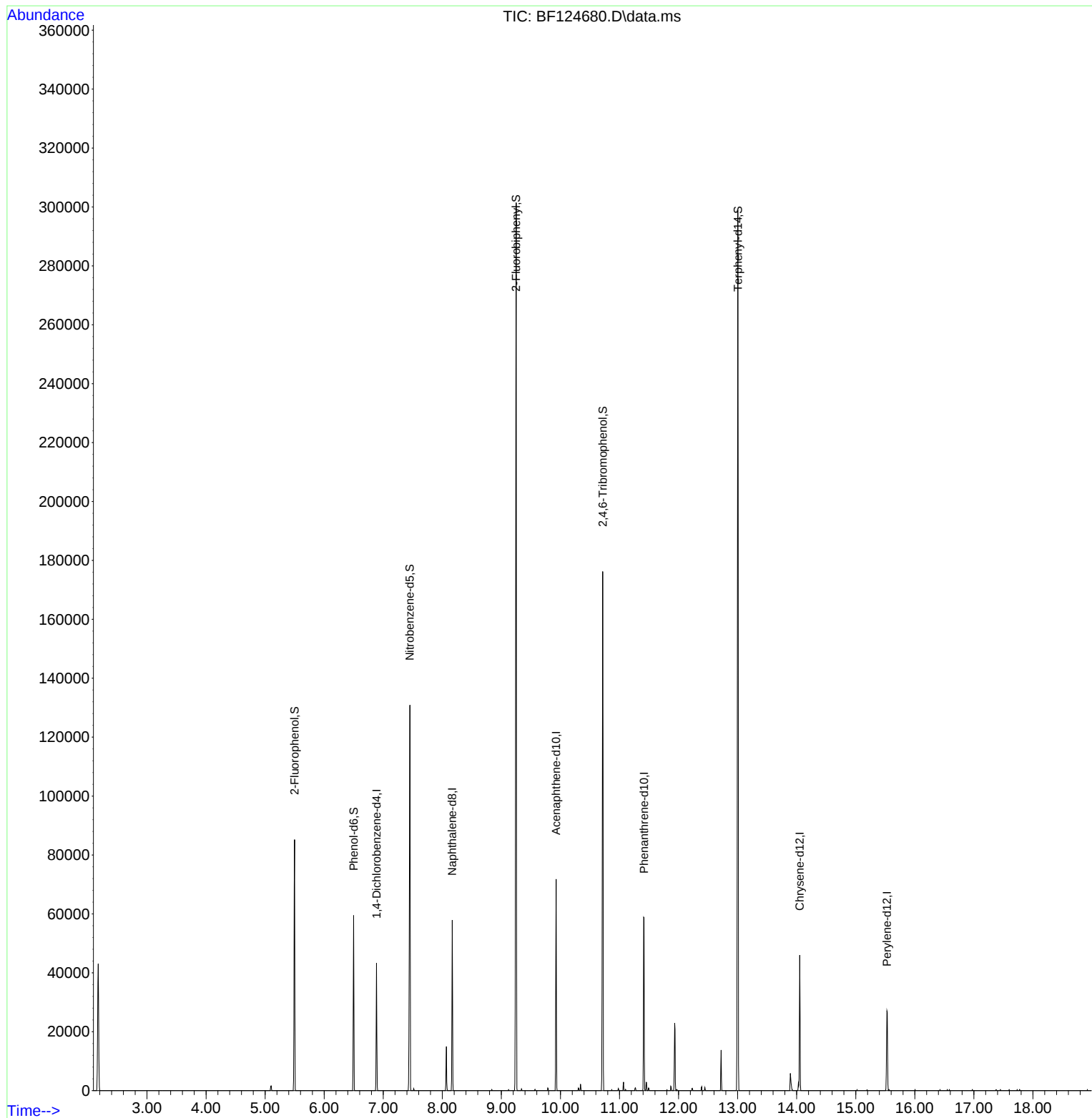
Target Compounds	Qvalue

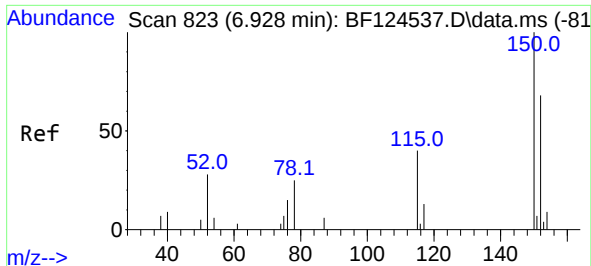
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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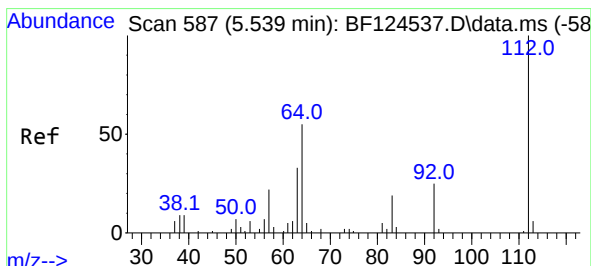
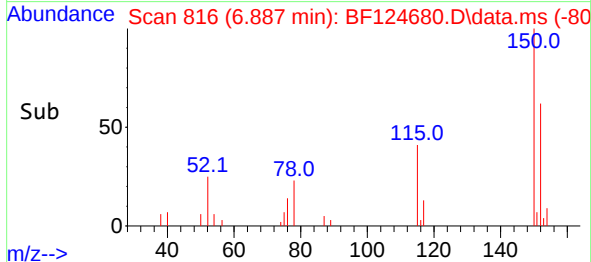
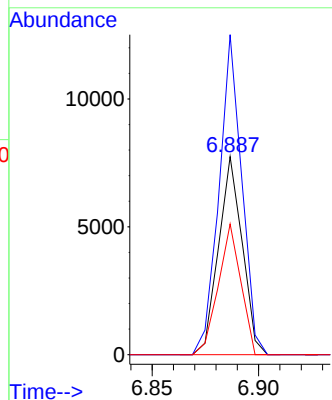
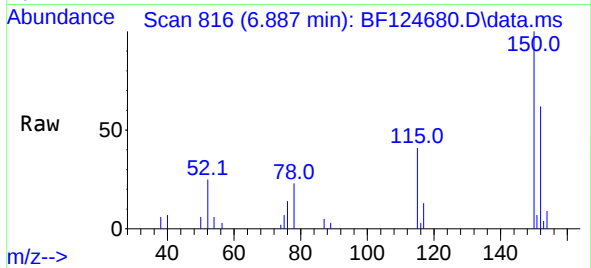




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

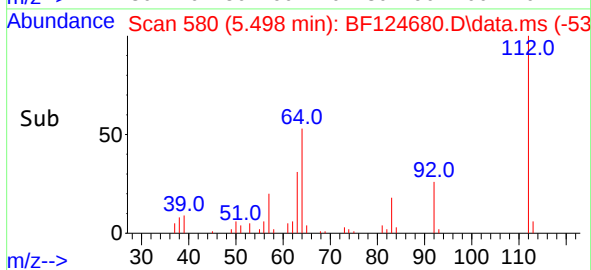
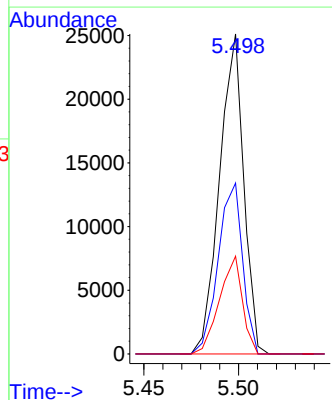
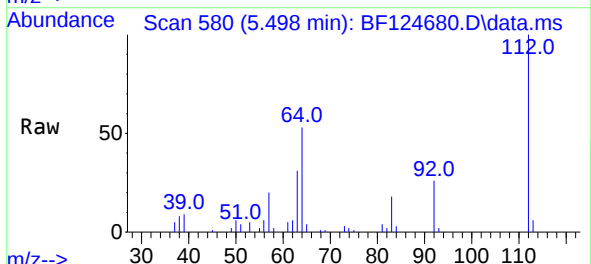
Instrument :
BNA_F
ClientSampleId :
20210515-FIELD-BLANK-1

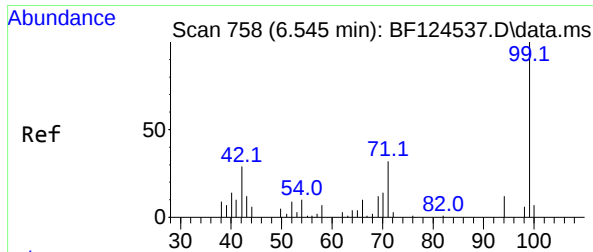
Tgt Ion:152 Resp: 5981
Ion Ratio Lower Upper
152 100
150 161.5 117.6 176.4
115 66.0 47.1 70.7



#5
2-Fluorophenol
Concen: 64.570 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.012 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

Tgt Ion:112 Resp: 22290
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 30.6 26.2 39.2

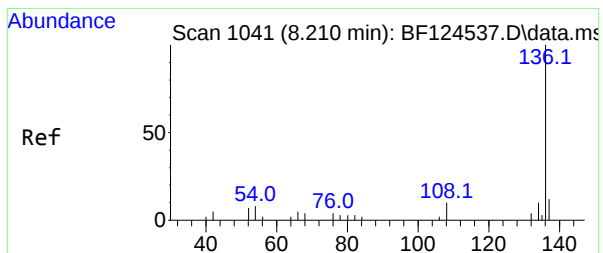
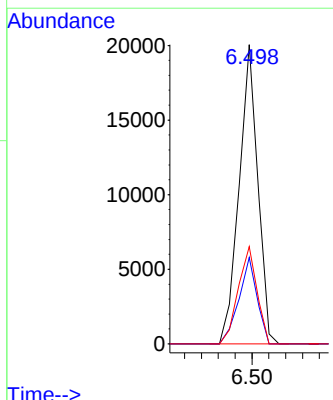
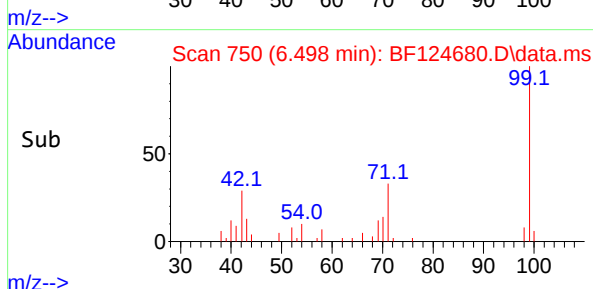
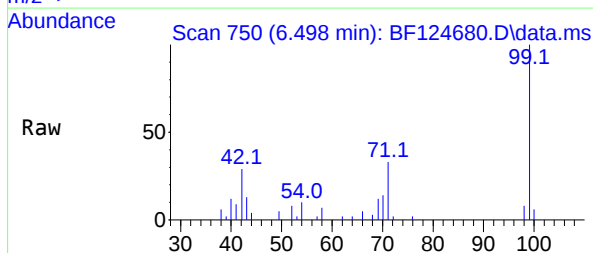




#7
Phenol-d6
Concen: 36.717 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.023 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

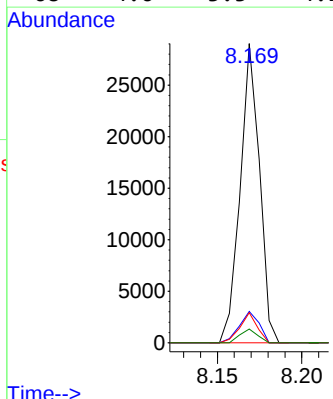
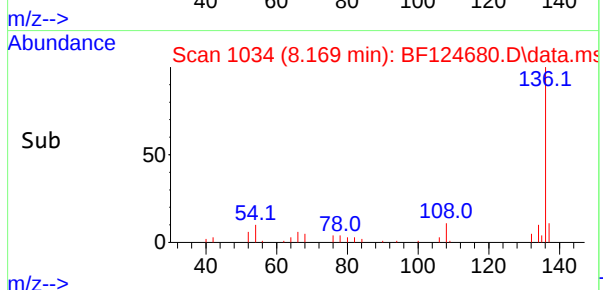
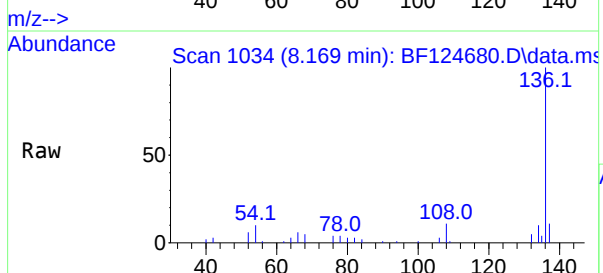
Instrument :
BNA_F
ClientSampleId :
20210515-FIELD-BLANK-1

Tgt Ion:	99	Resp:	15419
Ion	Ratio	Lower	Upper
99	100		
42	28.9	23.5	35.3
71	32.6	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

Tgt Ion:	136	Resp:	23113
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	10.0	6.4	9.6#
68	4.6	3.3	4.9

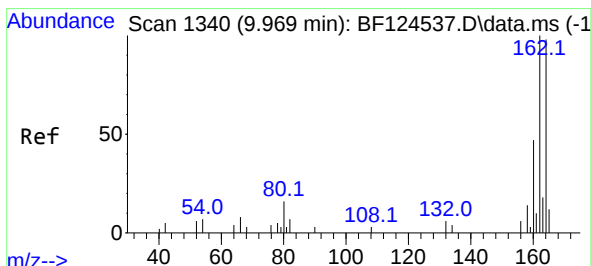
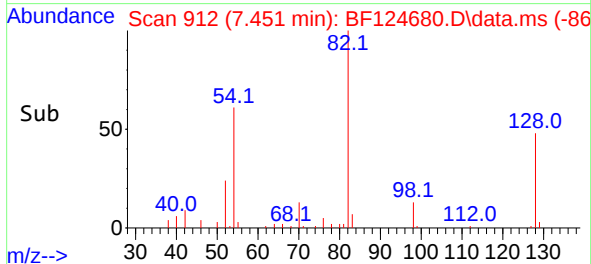
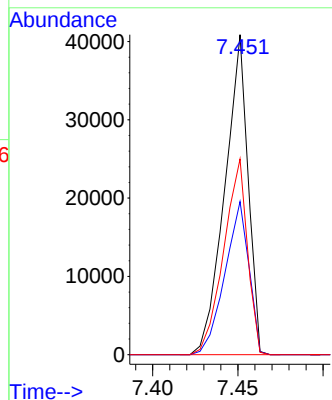
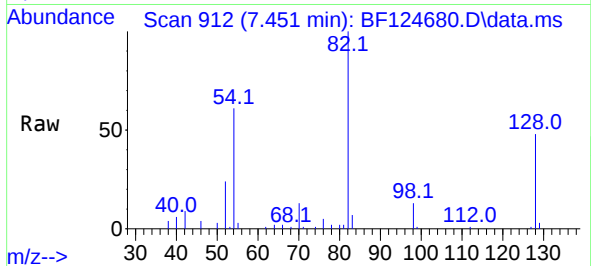




#23
Nitrobenzene-d5
Concen: 105.827 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

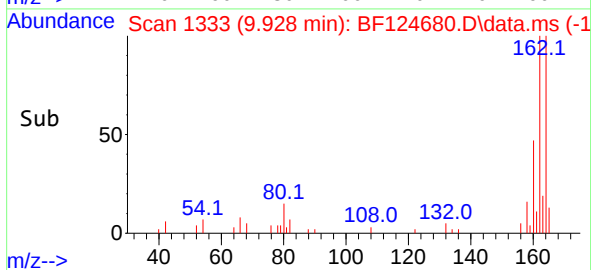
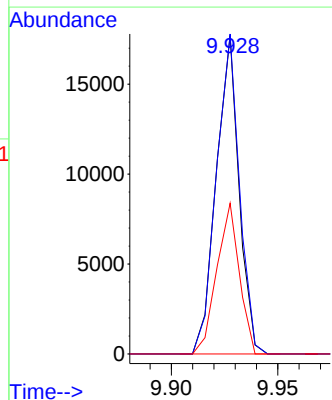
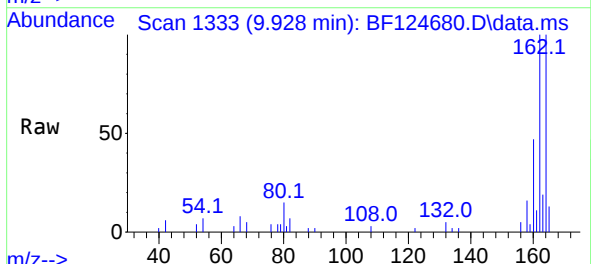
Instrument :
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ClientSampleId :
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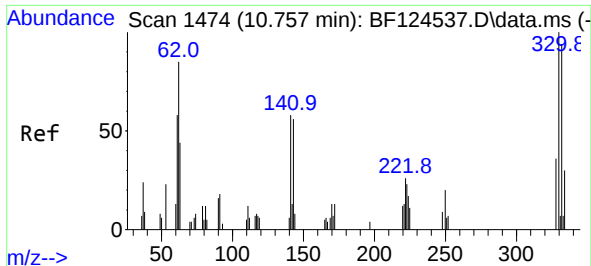
Tgt Ion: 82 Resp: 38747
Ion Ratio Lower Upper
82 100
128 47.9 40.6 60.8
54 61.2 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

Tgt Ion: 164 Resp: 13136
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 47.3 38.0 57.0

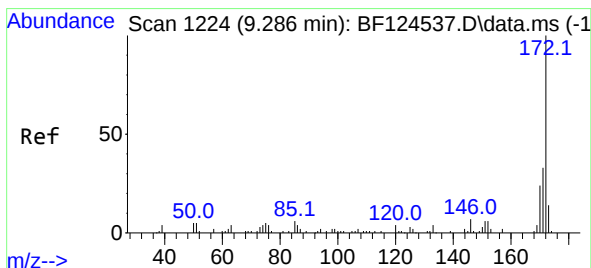
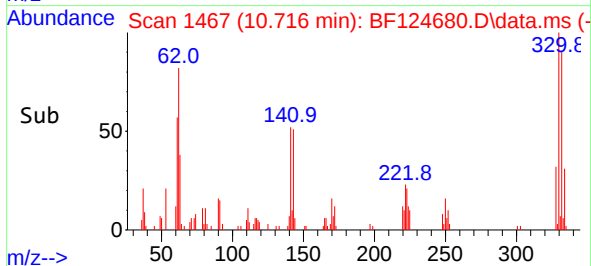
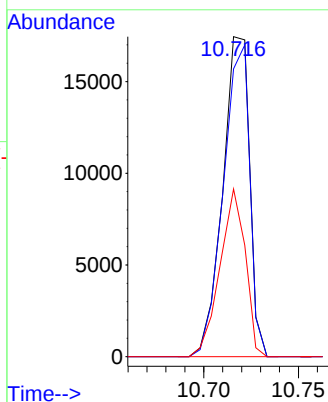
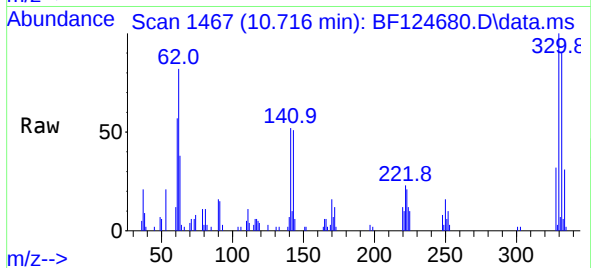




#42
2,4,6-Tribromophenol
Concen: 169.562 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

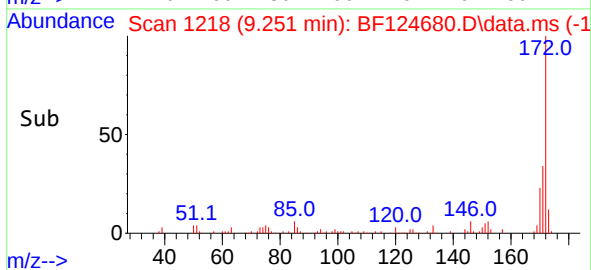
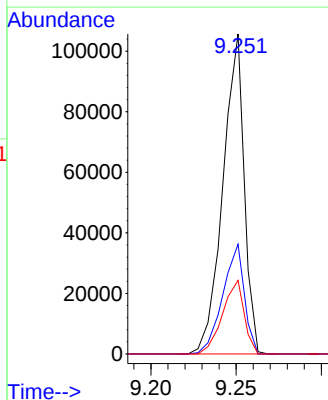
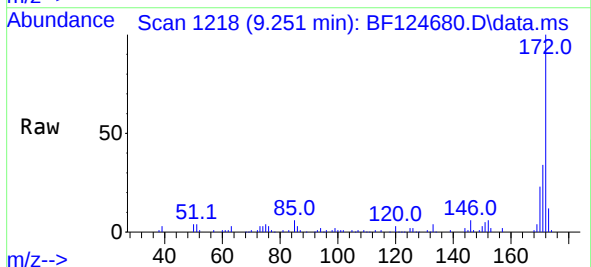
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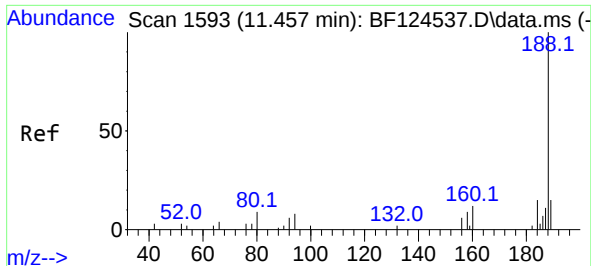
Tgt Ion:	330	Resp:	17333
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.2	114.4
141	49.2	44.6	66.8



#45
2-Fluorobiphenyl
Concen: 101.779 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

Tgt Ion:	172	Resp:	91684
Ion Ratio	Lower	Upper	
172	100		
171	34.3	26.5	39.7
170	23.0	18.8	28.2

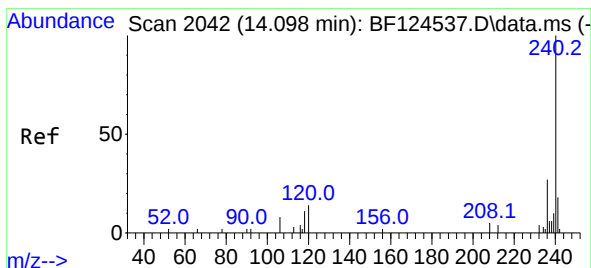
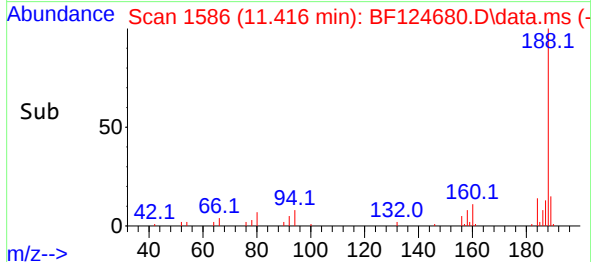
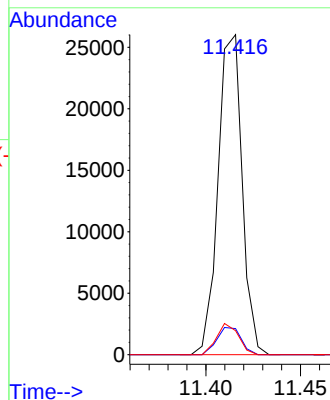
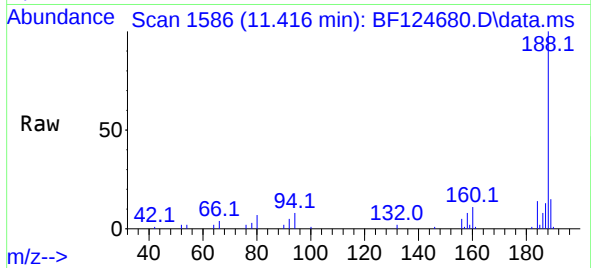




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

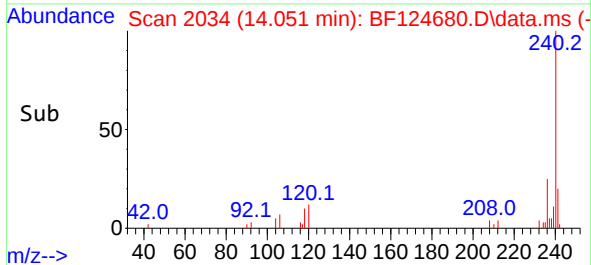
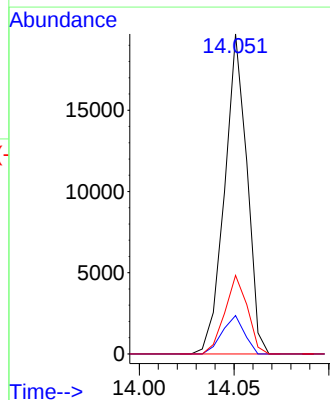
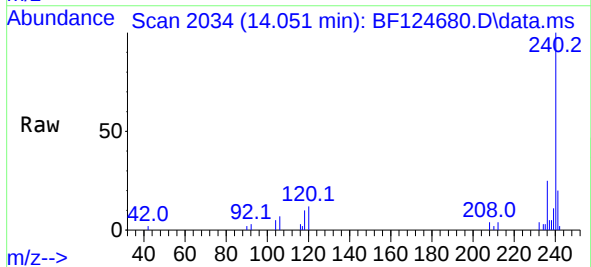
Instrument :
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ClientSampleId :
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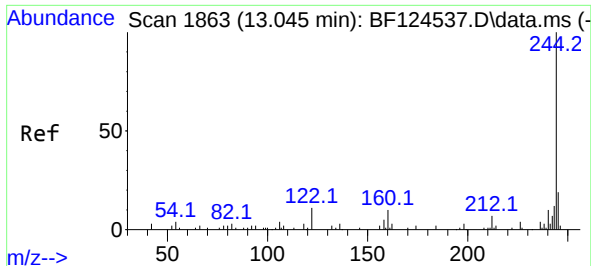
Tgt Ion:188 Resp: 23007
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 7.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

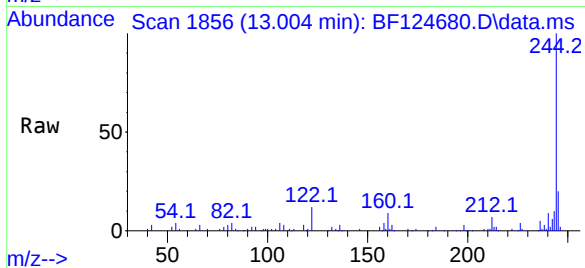
Tgt Ion:240 Resp: 16128
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 24.6 21.6 32.4



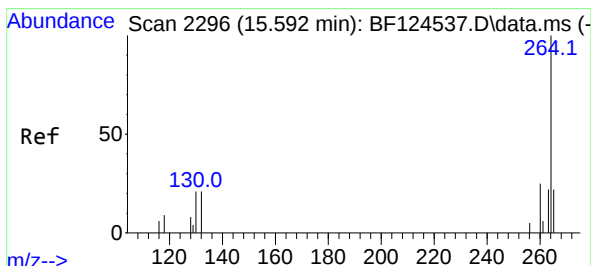
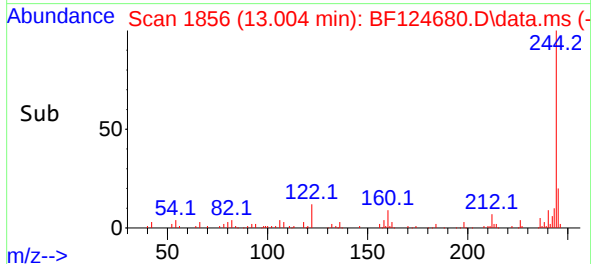
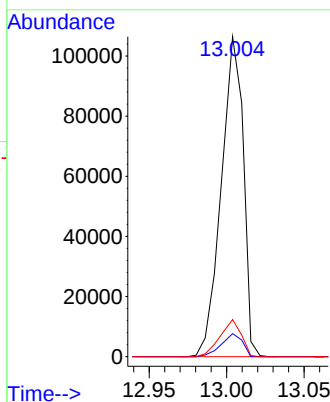


#79
Terphenyl-d14
Concen: 109.317 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 104994
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF124680.D
Acq: 22 Jul 2021 2:46

Tgt Ion:264 Resp: 14342
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 20.5 17.2 25.8

