

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124677.D
 Acq On : 22 Jul 2021 1:11
 Operator : JU/CG
 Sample : M3076-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210534-COM-7

Quant Time: Jul 22 01:54:39 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	6.886	152	6631	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	27032	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	15362	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	28387	20.000	ng	0.00
76) Chrysene-d12	14.051	240	18428	20.000	ng	#-0.01
86) Perylene-d12	15.533	264	16480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	43438	113.497	ng	0.00
7) Phenol-d6	6.510	99	51612	110.854	ng	-0.01
23) Nitrobenzene-d5	7.451	82	32333	75.506	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	14061	117.621	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	70524	66.945	ng	0.00
79) Terphenyl-d14	13.004	244	73707	67.164	ng	0.00

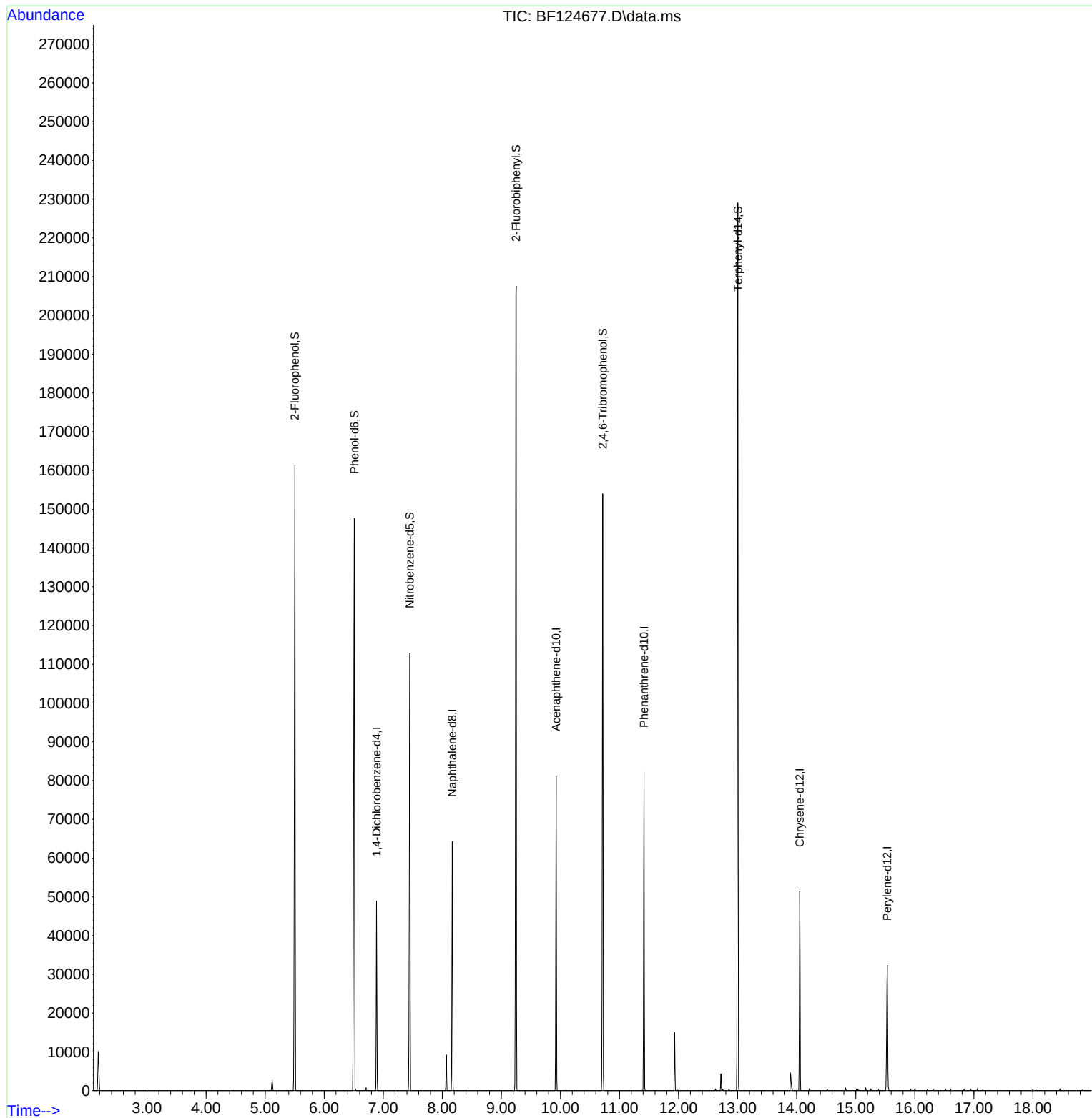
Target Compounds	Qvalue

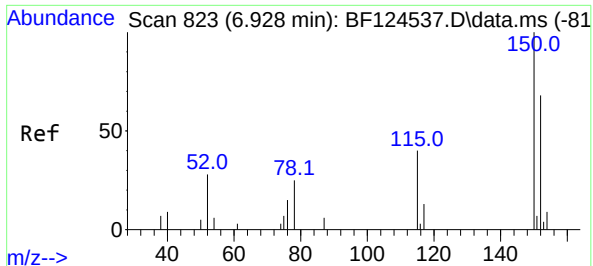
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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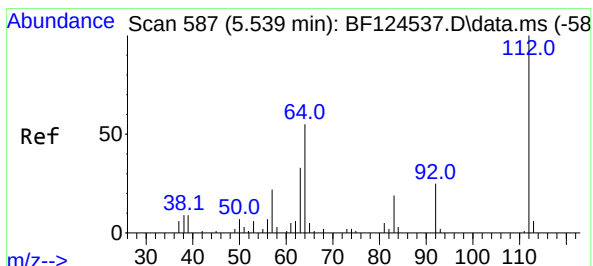
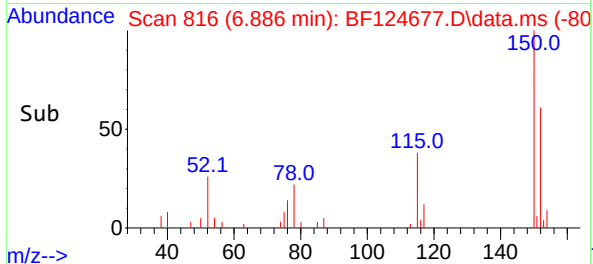
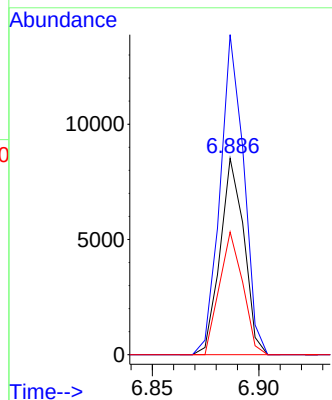
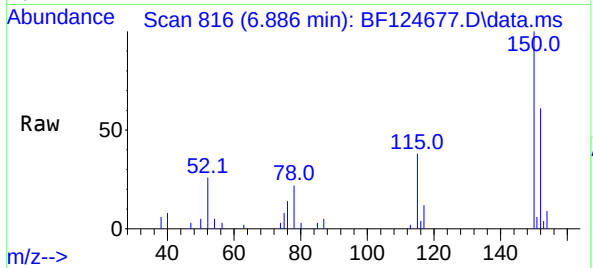




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

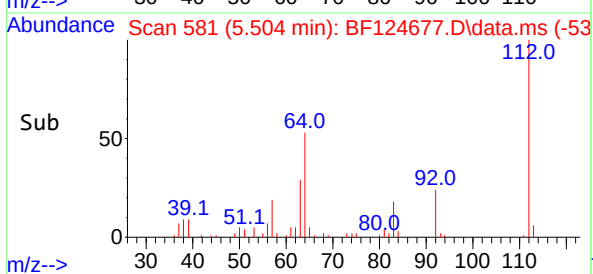
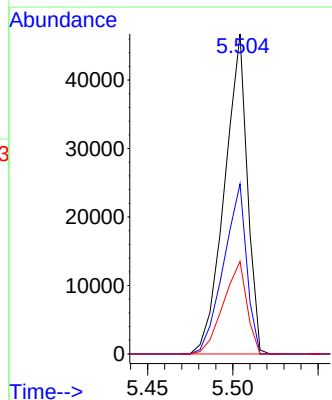
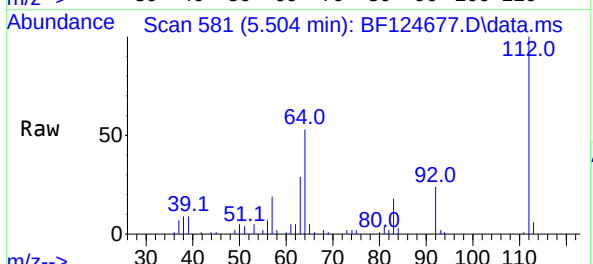
Instrument :
BNA_F
ClientSampleId :
20210534-COM-7

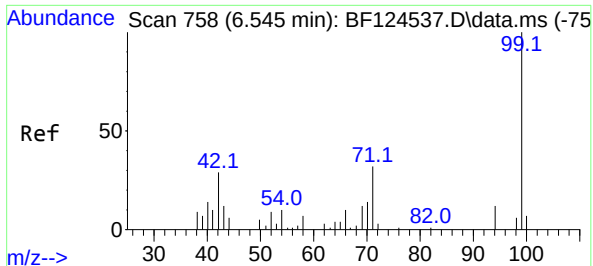
Tgt Ion:152 Resp: 6631
Ion Ratio Lower Upper
152 100
150 163.0 117.6 176.4
115 62.5 47.1 70.7



#5
2-Fluorophenol
Concen: 113.497 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Tgt Ion:112 Resp: 43438
Ion Ratio Lower Upper
112 100
64 53.1 44.2 66.2
63 28.9 26.2 39.2



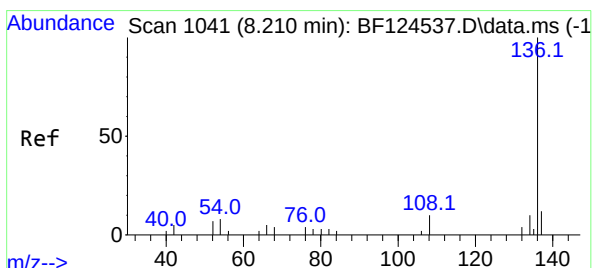
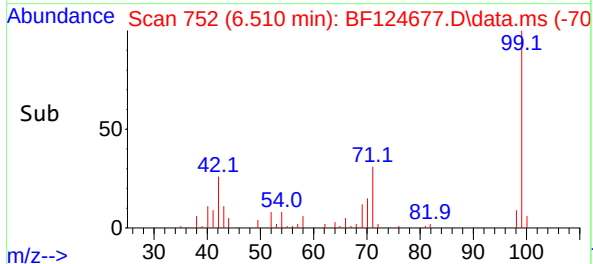
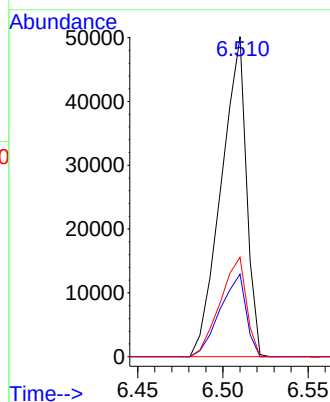
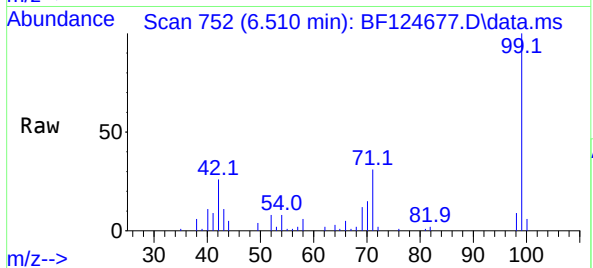


#7
Phenol-d6
Concen: 110.854 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Instrument :
BNA_F
ClientSampleId :
20210534-COM-7

Tgt Ion: 99 Resp: 51612

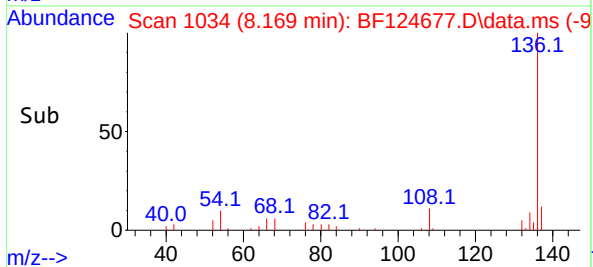
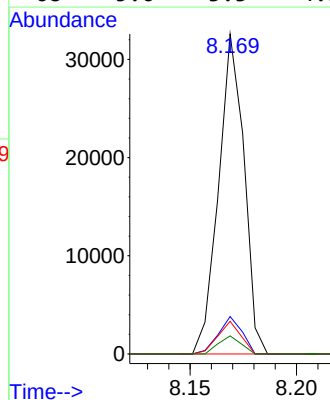
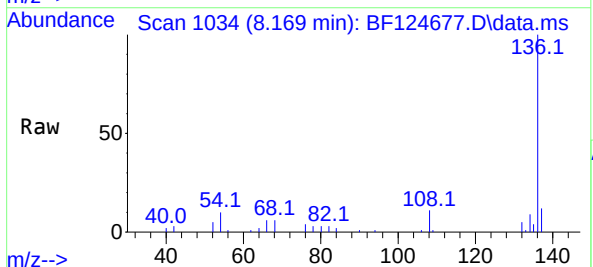
Ion	Ratio	Lower	Upper
99	100		
42	25.8	23.5	35.3
71	31.0	25.6	38.4

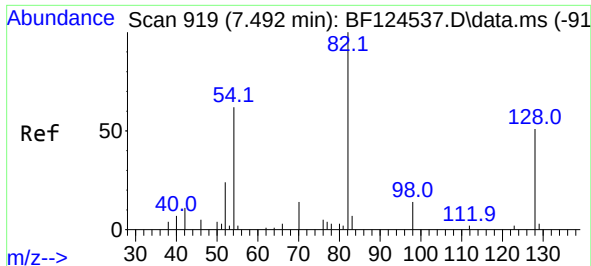


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Tgt Ion: 136 Resp: 27032

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.6
54	10.2	6.4	9.6#
68	5.6	3.3	4.9#

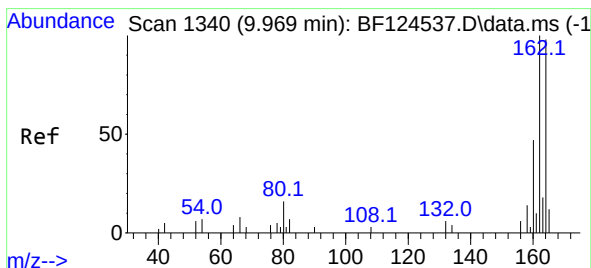
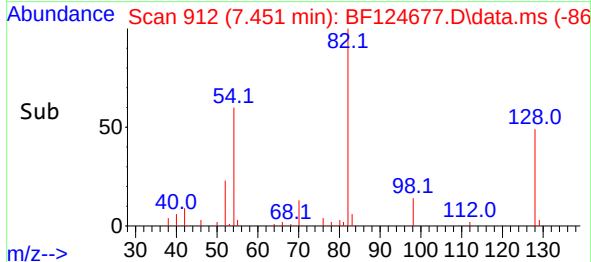
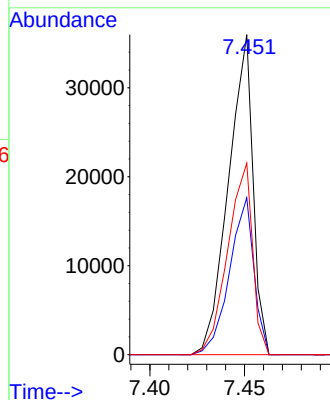
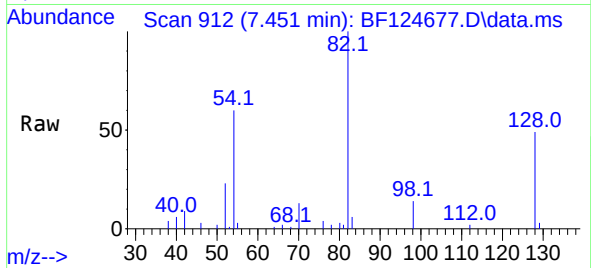




#23
Nitrobenzene-d5
Concen: 75.506 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

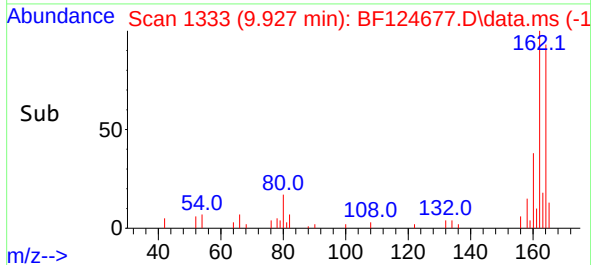
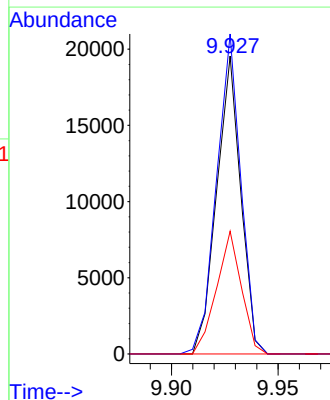
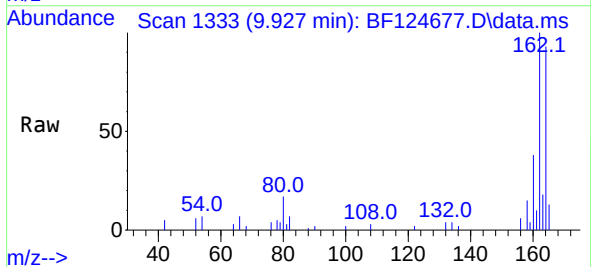
Instrument :
BNA_F
ClientSampleId :
20210534-COM-7

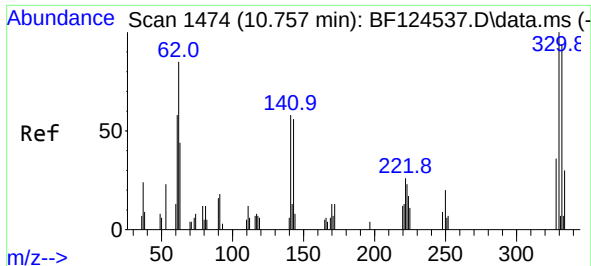
Tgt Ion: 82 Resp: 32333
Ion Ratio Lower Upper
82 100
128 49.1 40.6 60.8
54 59.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

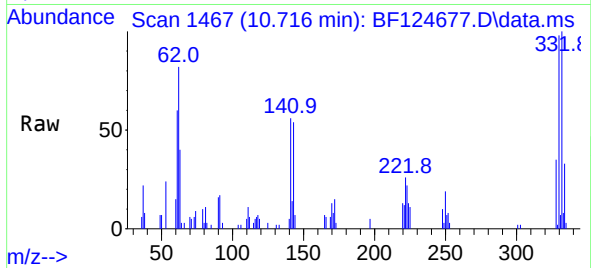
Tgt Ion:164 Resp: 15362
Ion Ratio Lower Upper
164 100
162 107.4 81.3 121.9
160 41.2 38.0 57.0



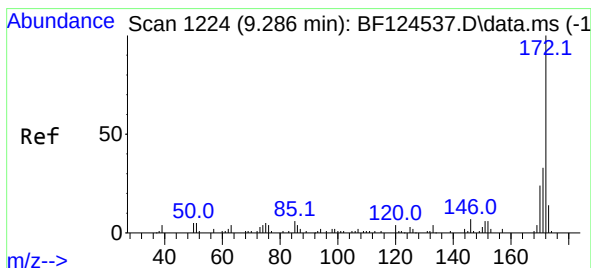
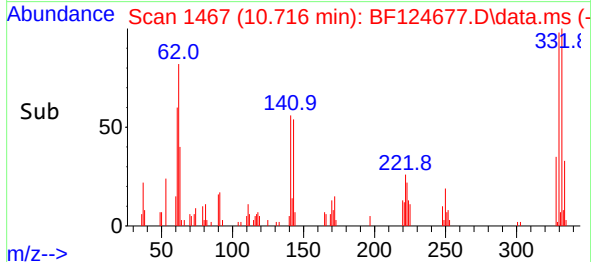
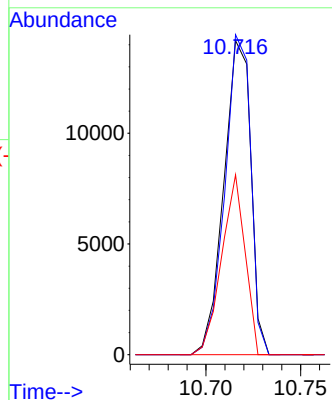


#42
2,4,6-Tribromophenol
Concen: 117.621 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Instrument :
BNA_F
ClientSampleId :
20210534-COM-7

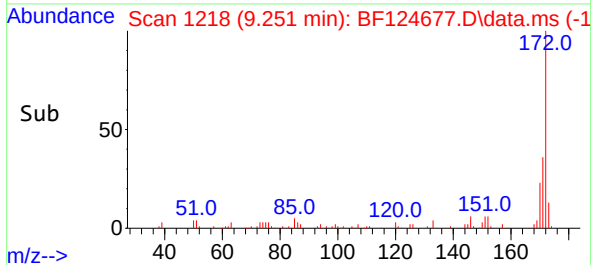
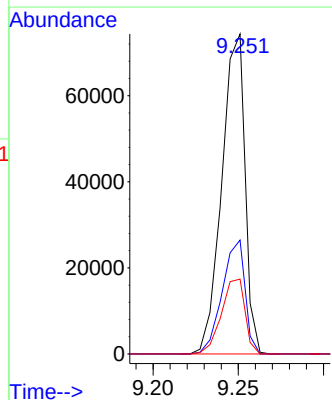
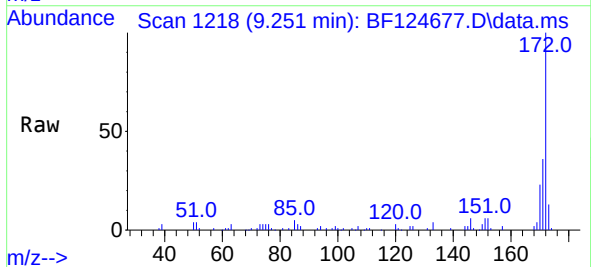


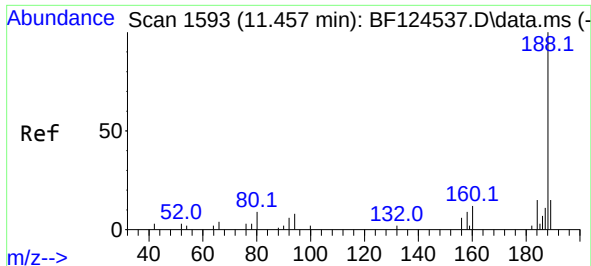
Tgt Ion: 330 Resp: 14061
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 49.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 66.945 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Tgt Ion: 172 Resp: 70524
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.4 18.8 28.2

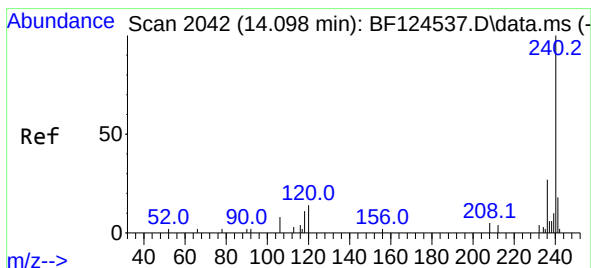
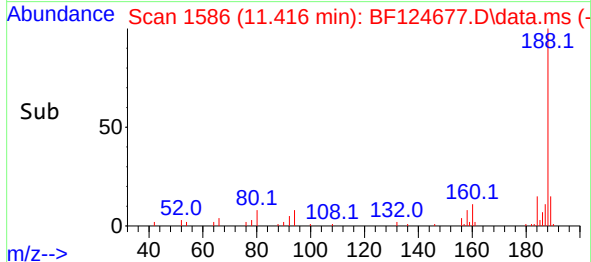
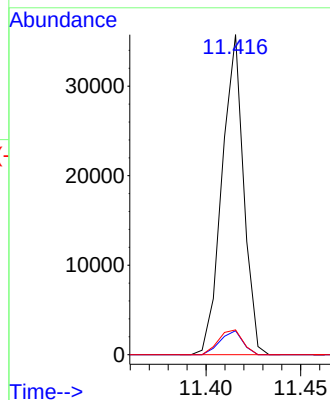
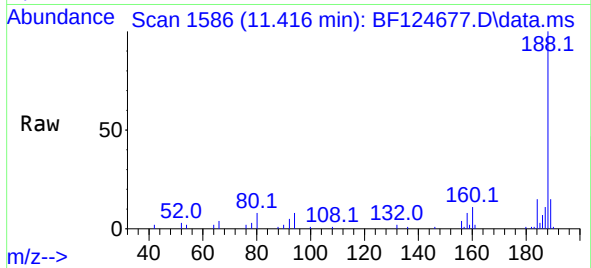




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

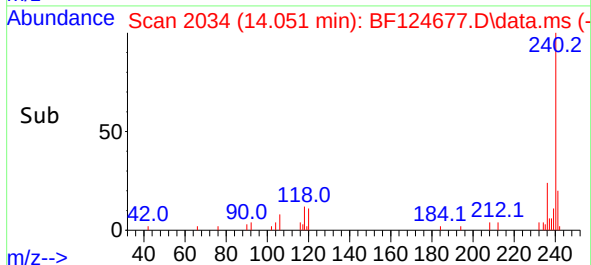
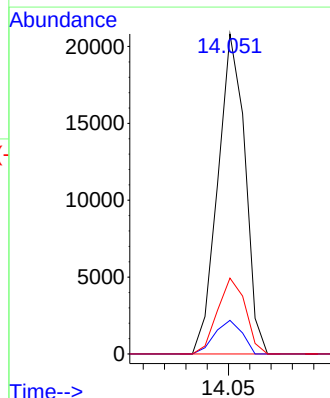
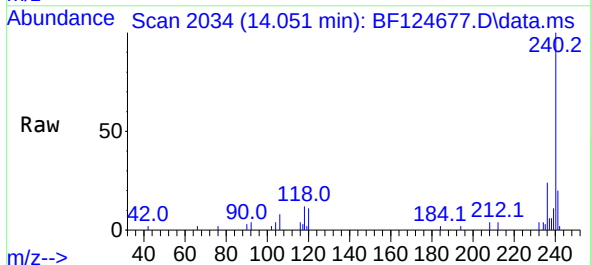
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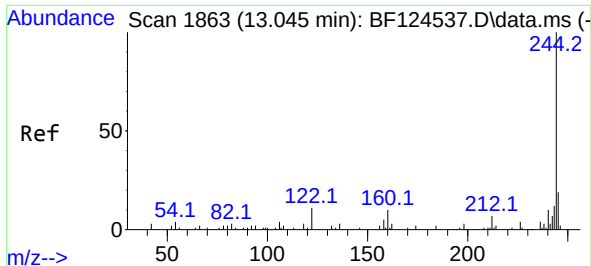
Tgt Ion:188 Resp: 28387
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 7.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Tgt Ion:240 Resp: 18428
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 23.7 21.6 32.4

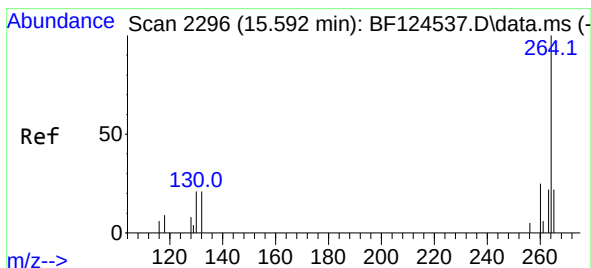
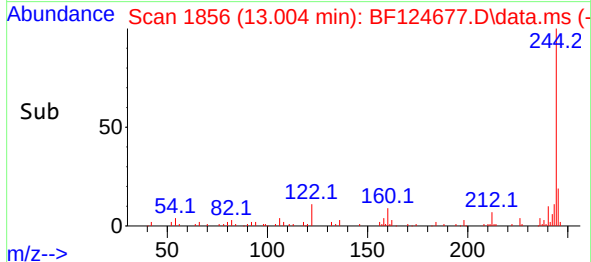
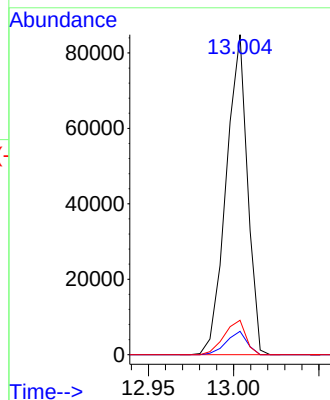
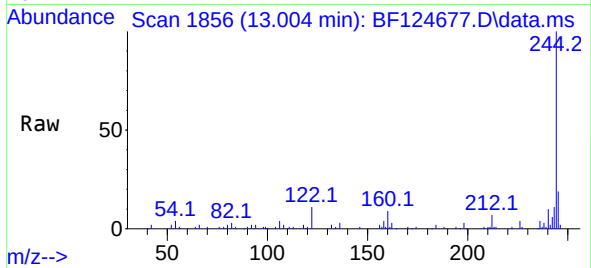




#79
Terphenyl-d14
Concen: 67.164 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Instrument :
BNA_F
ClientSampleId :
20210534-COM-7

Tgt Ion:244 Resp: 73707
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF124677.D
Acq: 22 Jul 2021 1:11

Tgt Ion:264 Resp: 16480
Ion Ratio Lower Upper
264 100
260 25.8 19.6 29.4
265 19.6 17.2 25.8

