

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124585.D
 Acq On : 15 Jul 2021 22:33
 Operator : JU/CG
 Sample : M3029-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF03-01

Quant Time: Jul 16 02:52:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	5421	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	21046	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	11039	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	17867	20.000	ng	0.00
76) Chrysene-d12	14.092	240	10465	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	11212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	28603	91.416	ng	0.00
7) Phenol-d6	6.539	99	33019	86.749	ng	0.00
23) Nitrobenzene-d5	7.481	82	20657	61.960	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	5889	68.553	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	36796	48.607	ng	0.00
79) Terphenyl-d14	13.039	244	22836	36.642	ng	0.00

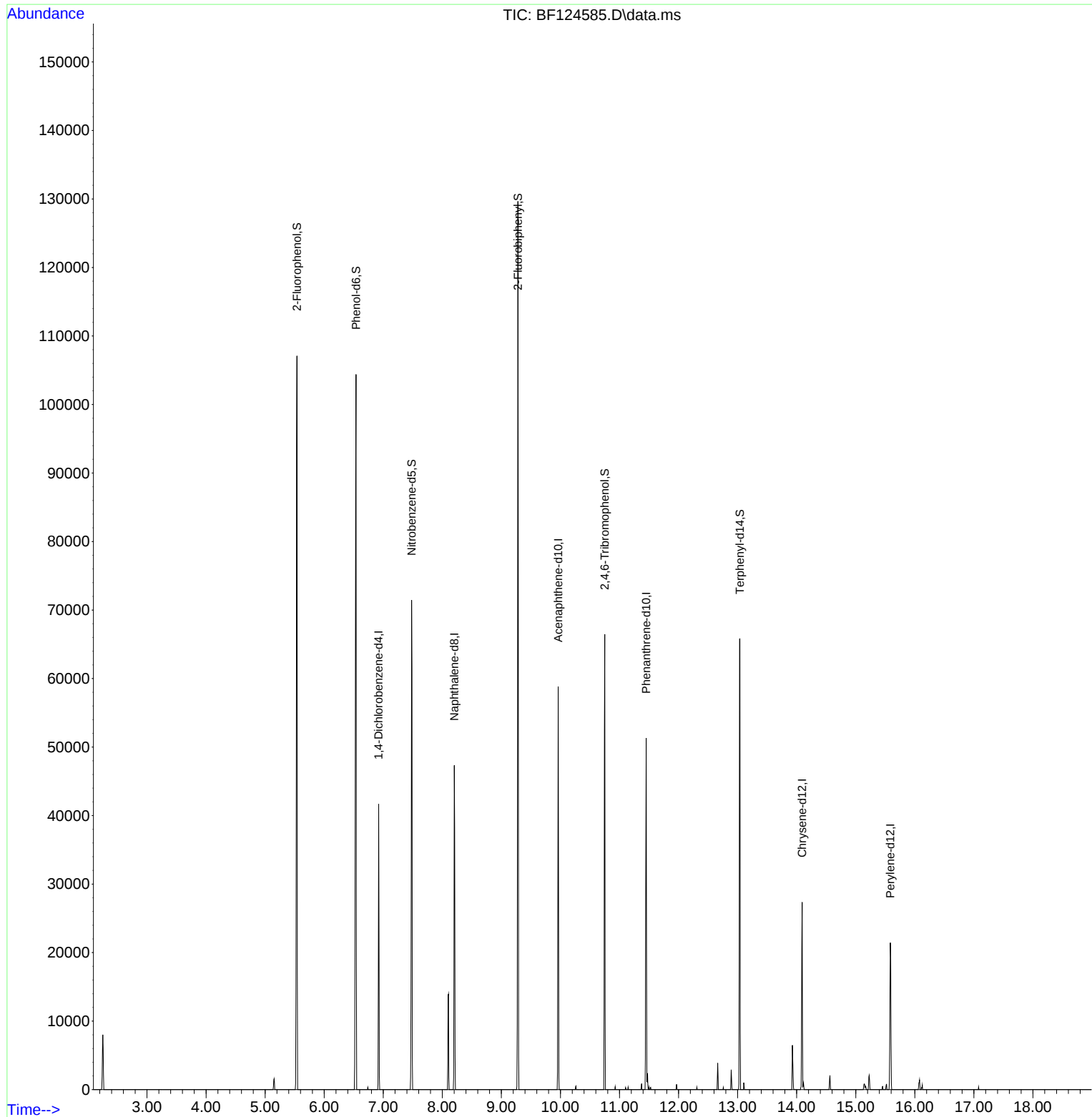
Target Compounds	Qvalue

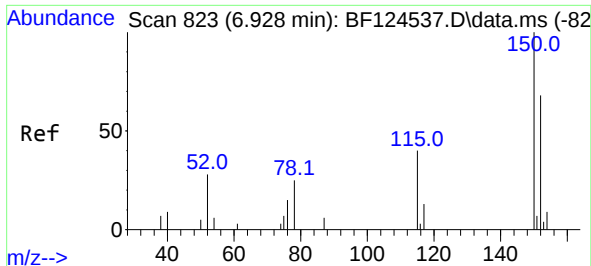
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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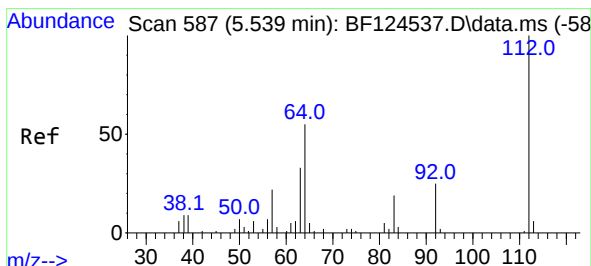
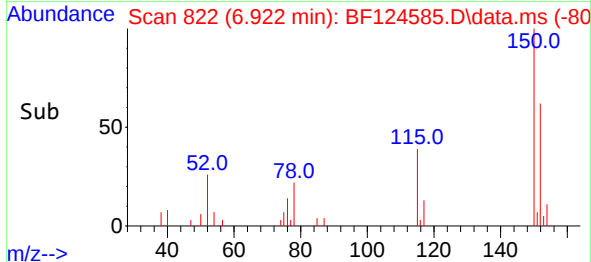
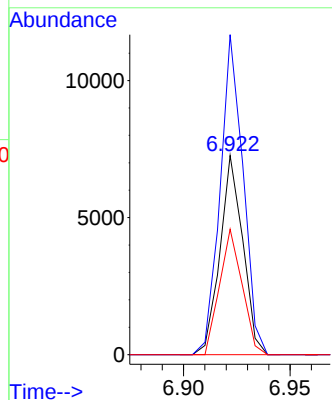
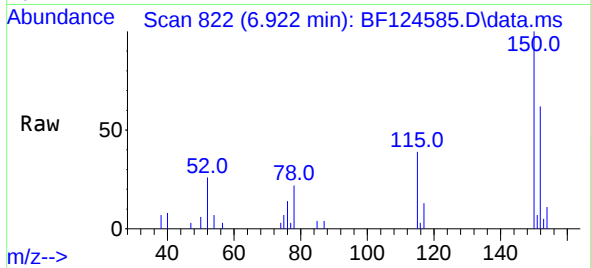




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

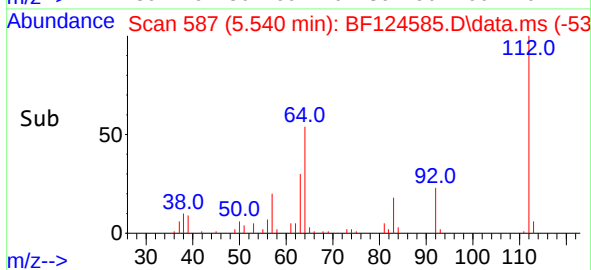
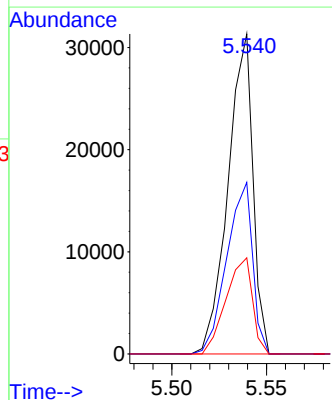
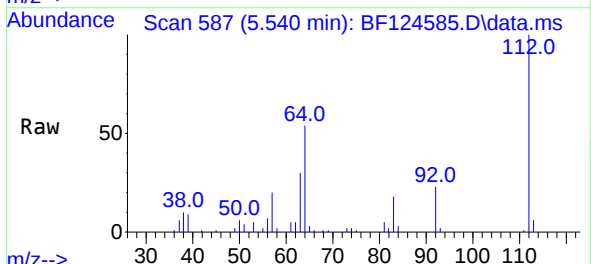
Instrument :
BNA_F
ClientSampleId :
RVR-CF03-01

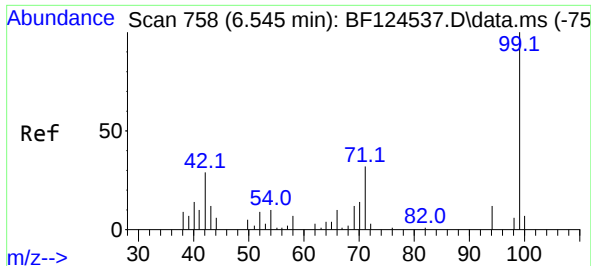
Tgt Ion:152 Resp: 5421
Ion Ratio Lower Upper
152 100
150 160.7 117.6 176.4
115 63.0 47.1 70.7



#5
2-Fluorophenol
Concen: 91.416 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.001 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

Tgt Ion:112 Resp: 28603
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 30.1 26.2 39.2



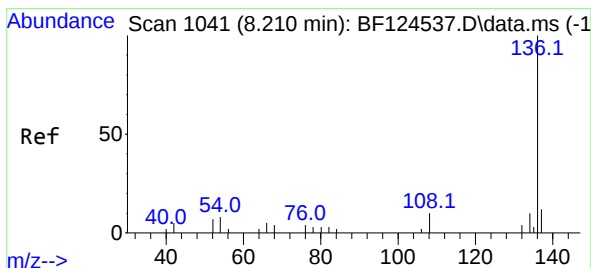
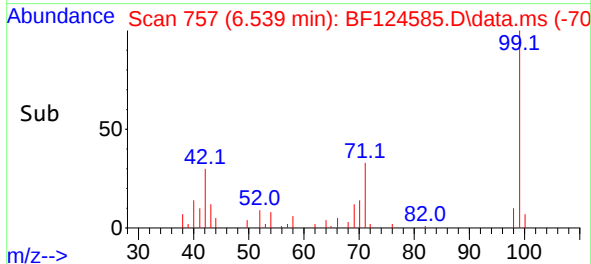
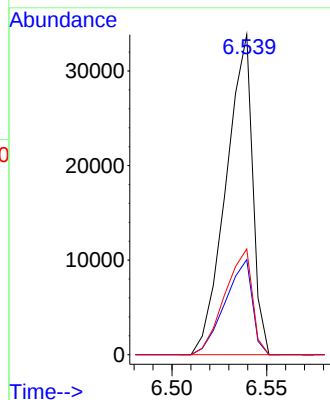
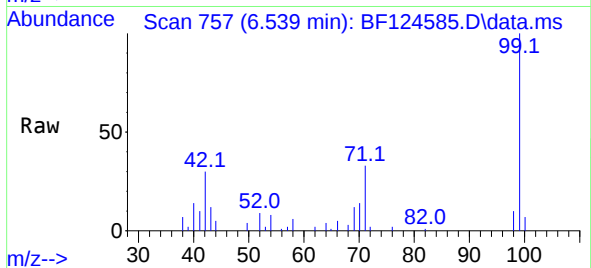


#7
Phenol-d6
Concen: 86.749 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

Instrument :
BNA_F
ClientSampleId :
RVR-CF03-01

Tgt Ion: 99 Resp: 33019

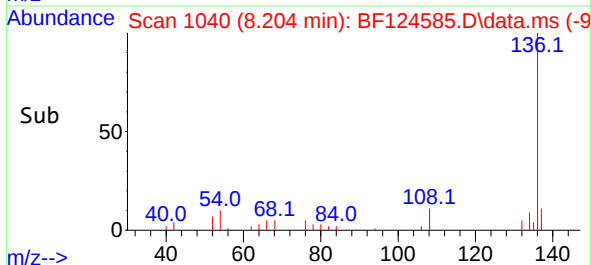
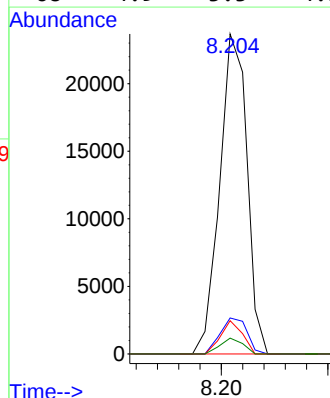
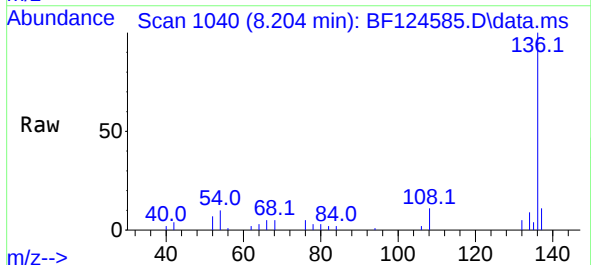
Ion	Ratio	Lower	Upper
99	100		
42	29.7	23.5	35.3
71	33.0	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

Tgt Ion: 136 Resp: 21046

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	10.4	6.4	9.6#
68	4.9	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 61.960 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.011 min

Lab File: BF124585.D

Acq: 15 Jul 2021 22:33

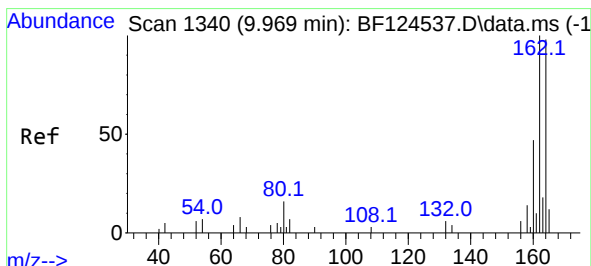
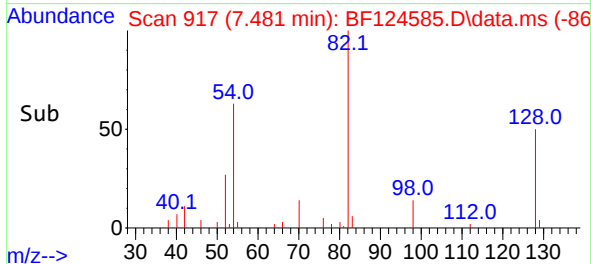
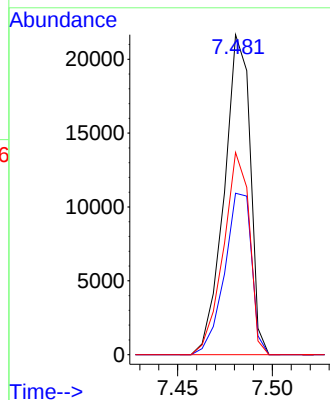
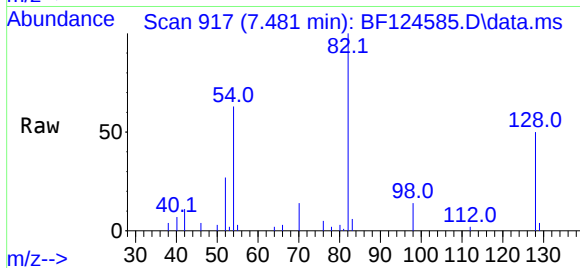
Tgt Ion: 82 Resp: 20657

Ion Ratio Lower Upper

82 100

128 50.4 40.6 60.8

54 63.2 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF124585.D

Acq: 15 Jul 2021 22:33

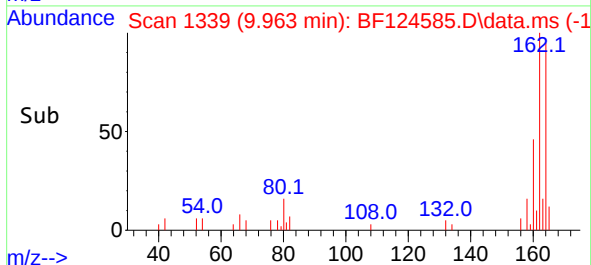
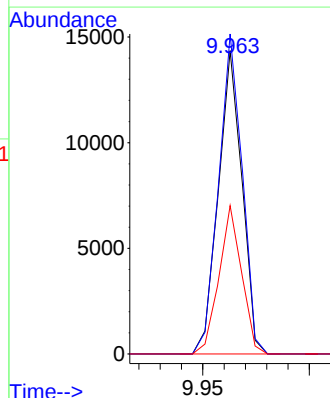
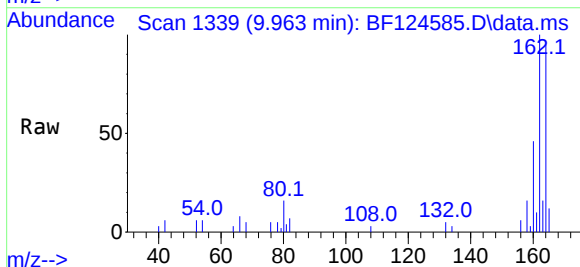
Tgt Ion: 164 Resp: 11039

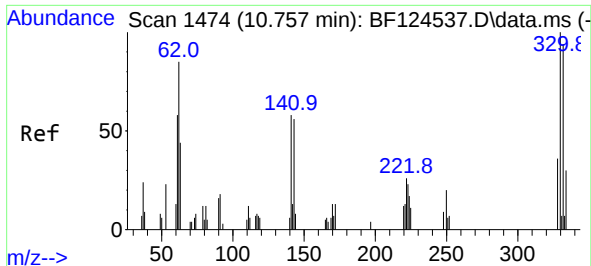
Ion Ratio Lower Upper

164 100

162 105.5 81.3 121.9

160 48.9 38.0 57.0

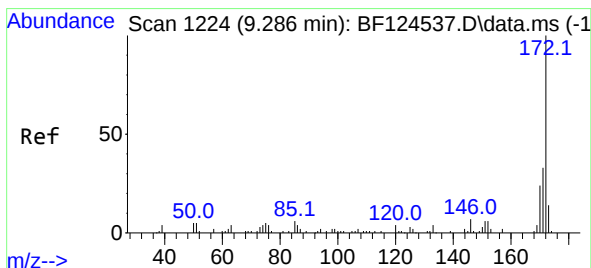
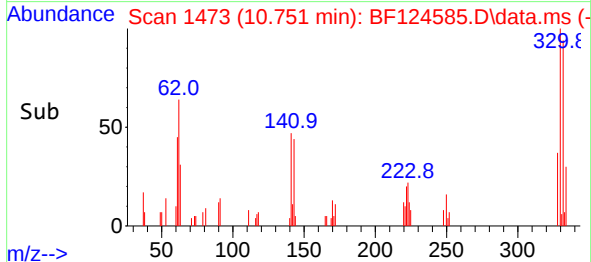
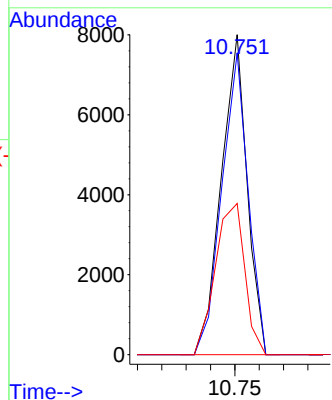
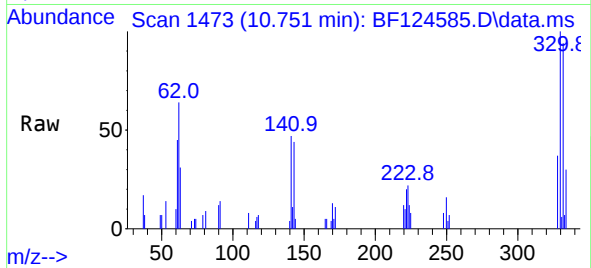




#42
2,4,6-Tribromophenol
Concen: 68.553 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

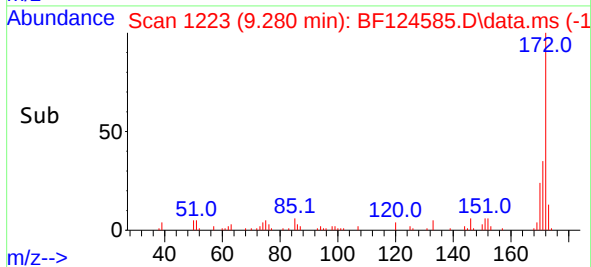
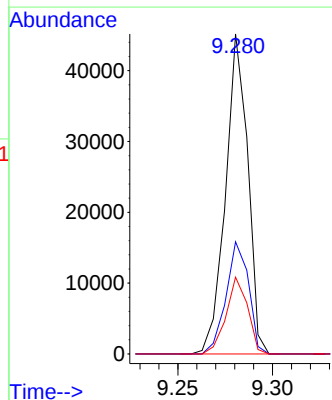
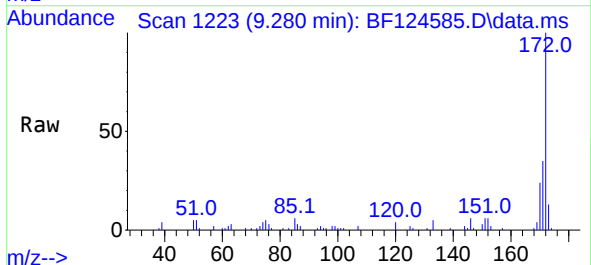
Instrument :
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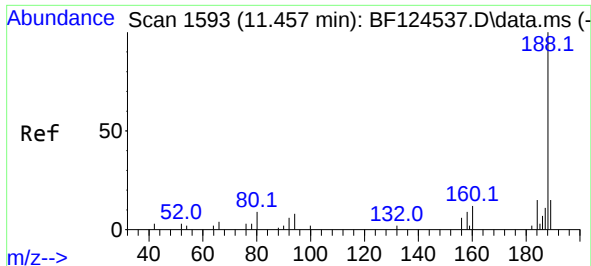
Tgt Ion: 330 Resp: 5889
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 54.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 48.607 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

Tgt Ion: 172 Resp: 36796
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 24.0 18.8 28.2

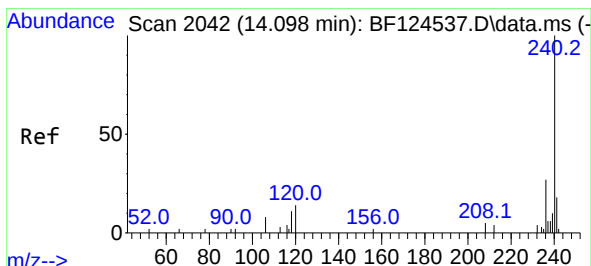
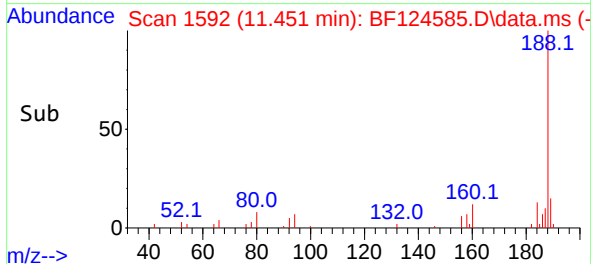
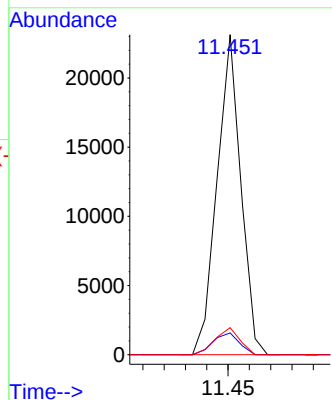
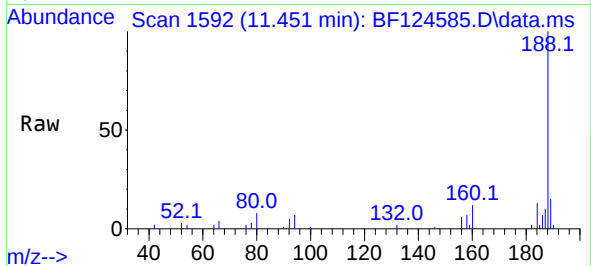




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

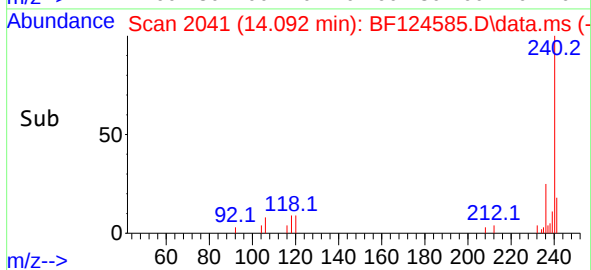
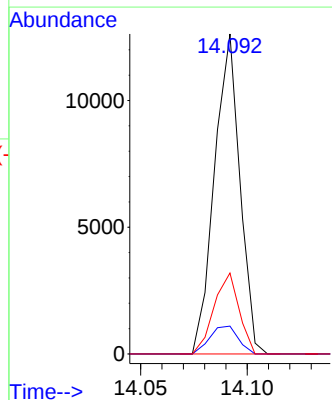
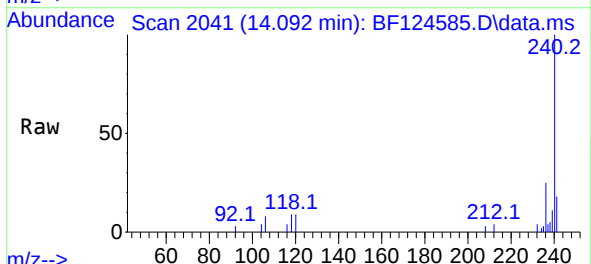
Instrument :
BNA_F
ClientSampleId :
RVR-CF03-01

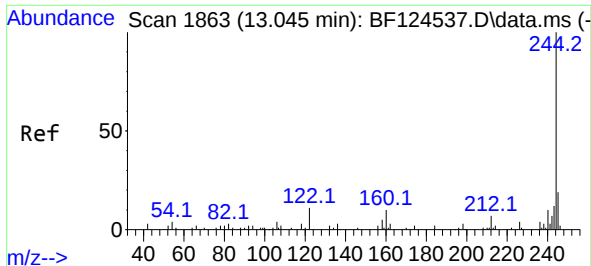
Tgt Ion:188 Resp: 17867
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

Tgt Ion:240 Resp: 10465
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 25.3 21.6 32.4

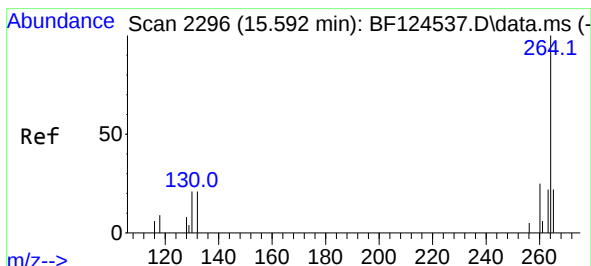
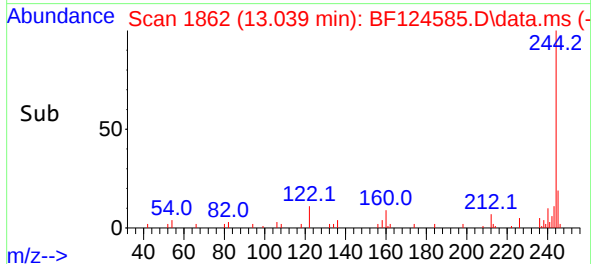
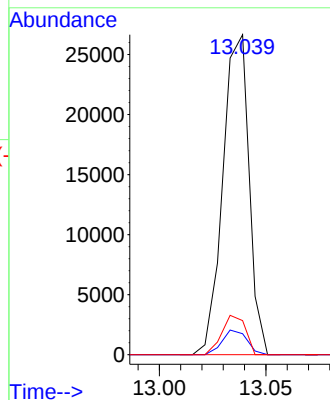
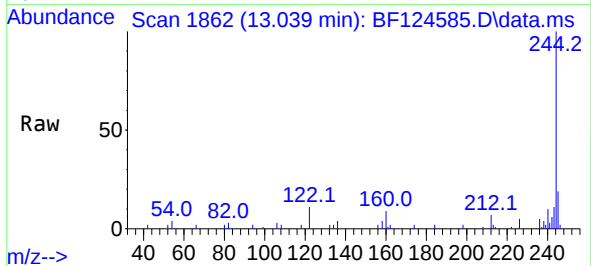




#79
Terphenyl-d14
Concen: 36.642 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

Instrument :
BNA_F
ClientSampleId :
RVR-CF03-01

Tgt Ion:244 Resp: 22836
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124585.D
Acq: 15 Jul 2021 22:33

Tgt Ion:264 Resp: 11212
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.6 17.2 25.8

