

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124730.D
 Acq On : 24 Jul 2021 00:36
 Operator : JU/CG
 Sample : M3114-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210559-COM-32

Quant Time: Jul 24 02:26:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7375	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28870	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	16045	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	27742	20.000	ng	0.00
76) Chrysene-d12	14.027	240	16045	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12643	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	61702	141.656	ng	0.01
7) Phenol-d6	6.498	99	75365	138.016	ng	0.00
23) Nitrobenzene-d5	7.434	82	45304	93.398	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	19568	142.042	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	83036	76.011	ng	0.00
79) Terphenyl-d14	12.980	244	70347	75.154	ng	0.00

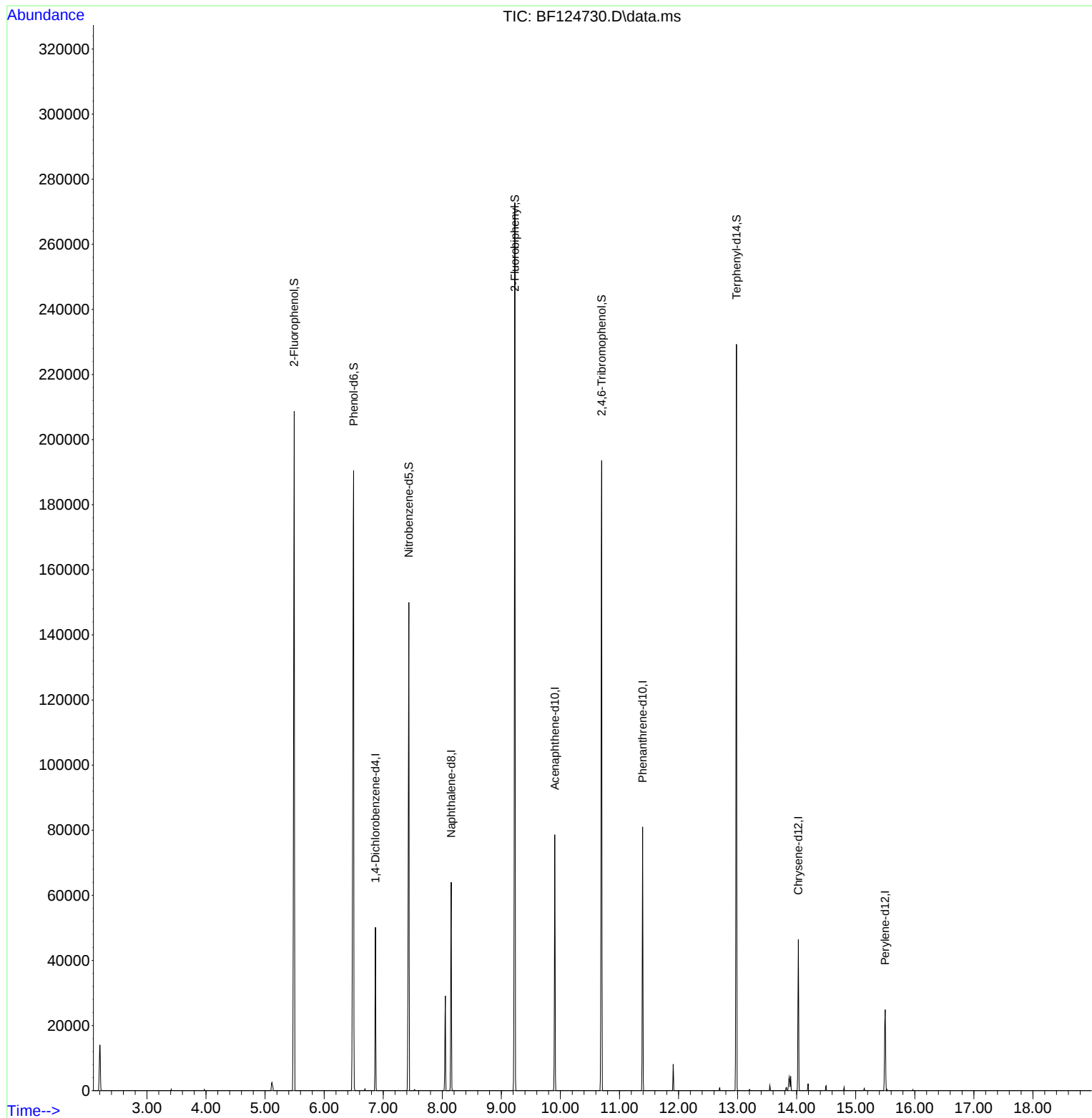
Target Compounds	Qvalue

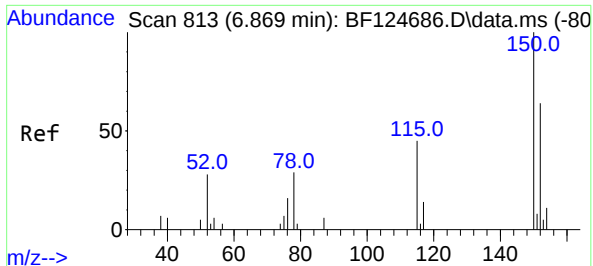
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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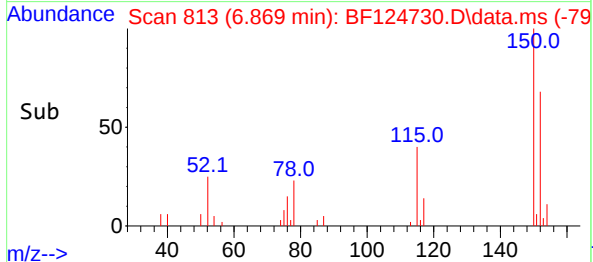
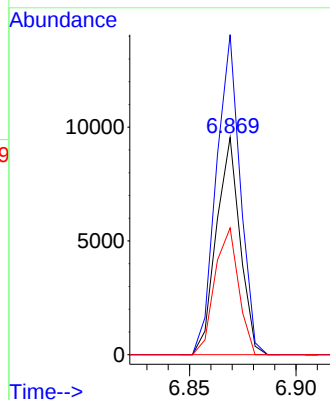
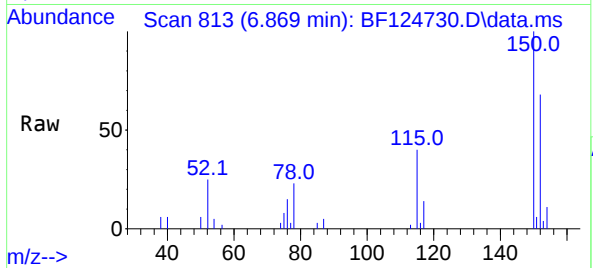




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

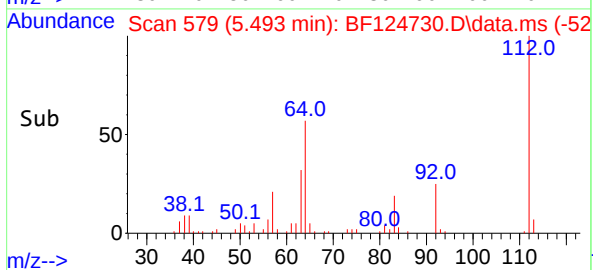
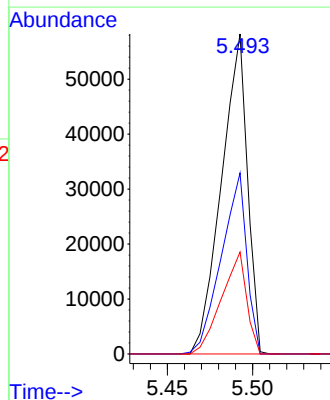
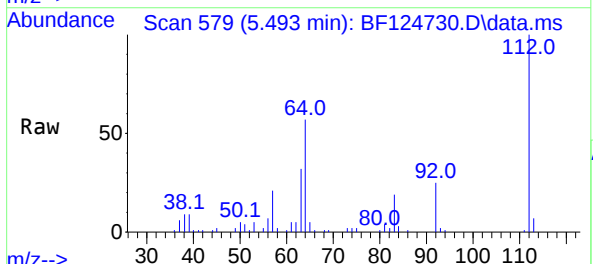
Instrument :
BNA_F
ClientSampleId :
20210559-COM-32

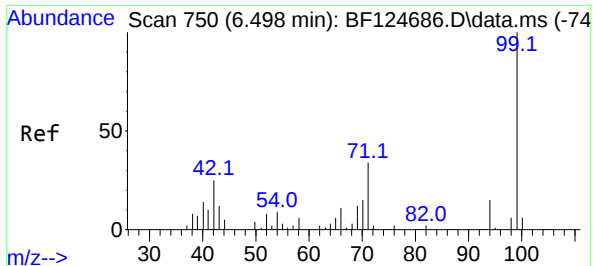
Tgt Ion:152 Resp: 7375
Ion Ratio Lower Upper
152 100
150 147.3 117.6 176.4
115 58.3 47.1 70.7



#5
2-Fluorophenol
Concen: 141.656 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

Tgt Ion:112 Resp: 61702
Ion Ratio Lower Upper
112 100
64 56.5 44.2 66.2
63 31.9 26.2 39.2



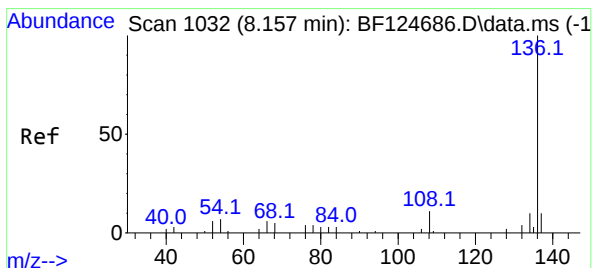
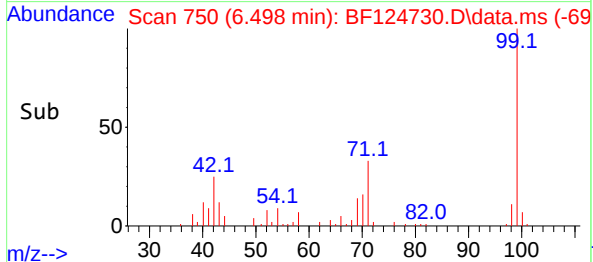
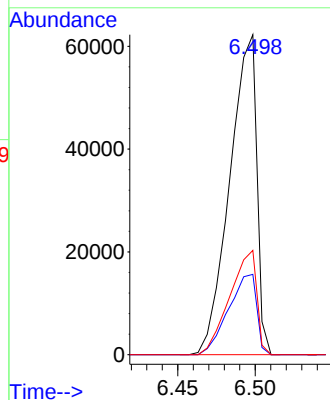
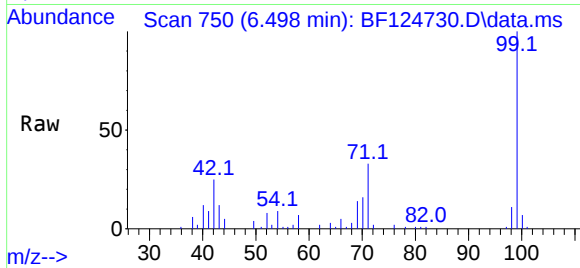


#7
Phenol-d6
Concen: 138.016 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

Instrument :
BNA_F
ClientSampleId :
20210559-COM-32

Tgt Ion: 99 Resp: 75365

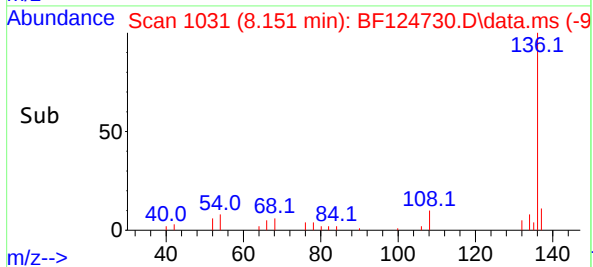
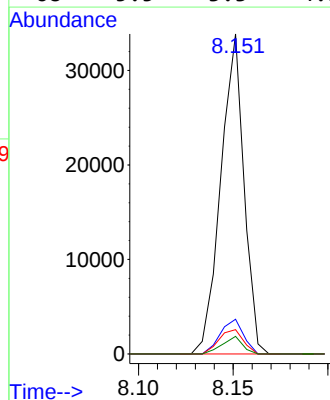
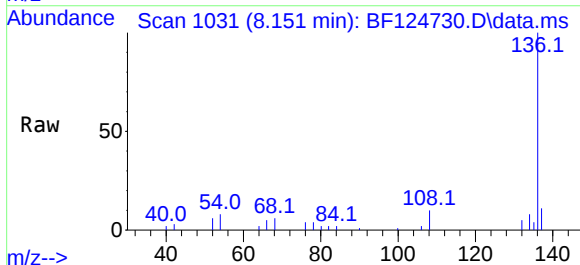
Ion	Ratio	Lower	Upper
99	100		
42	25.1	23.5	35.3
71	32.6	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

Tgt Ion: 136 Resp: 28870

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	7.6	6.4	9.6
68	5.5	3.3	4.9





#23

Nitrobenzene-d5

Concen: 93.398 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124730.D

Acq: 24 Jul 2021 00:36

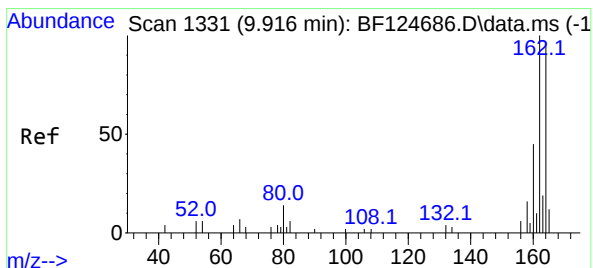
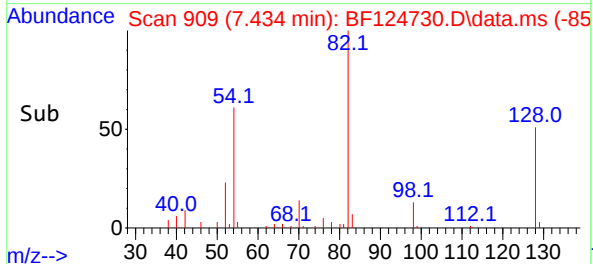
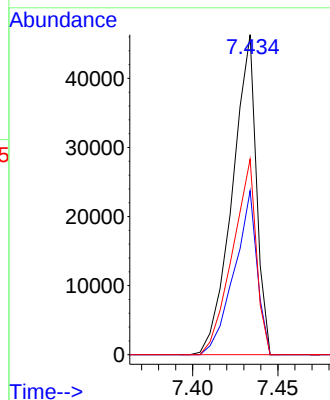
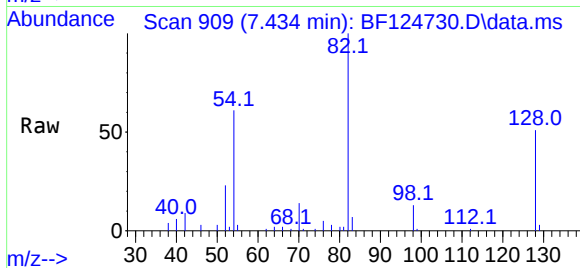
Tgt Ion: 82 Resp: 45304

Ion Ratio Lower Upper

82 100

128 51.2 40.6 60.8

54 61.1 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124730.D

Acq: 24 Jul 2021 00:36

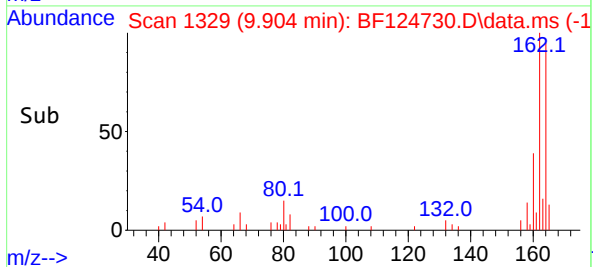
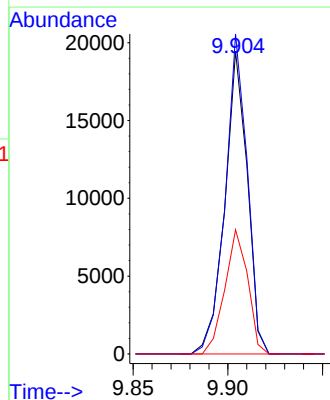
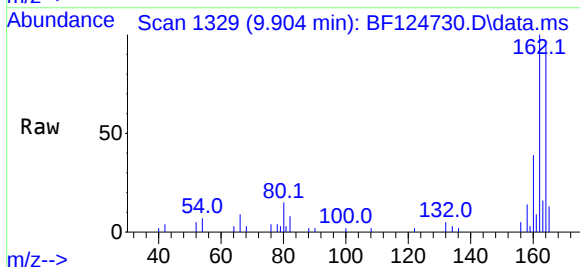
Tgt Ion:164 Resp: 16045

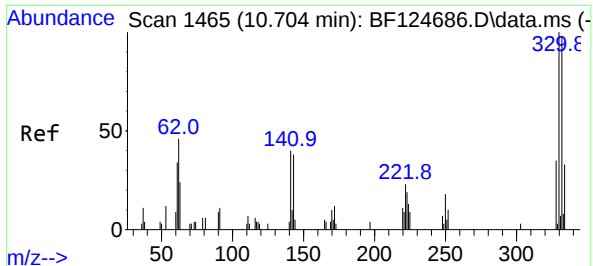
Ion Ratio Lower Upper

164 100

162 105.6 81.3 121.9

160 41.0 38.0 57.0

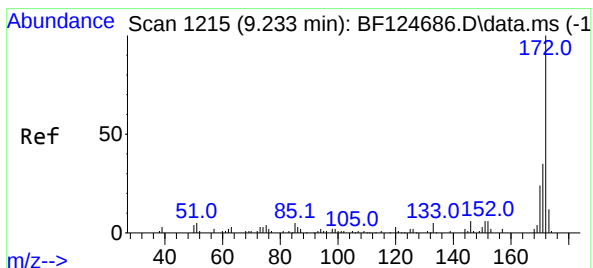
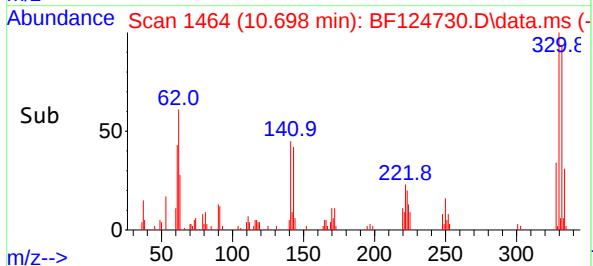
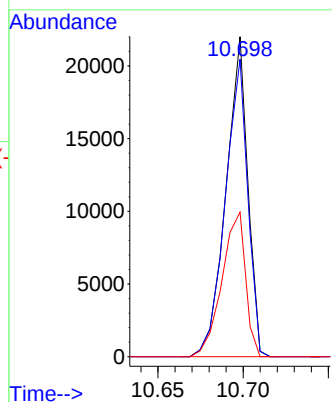
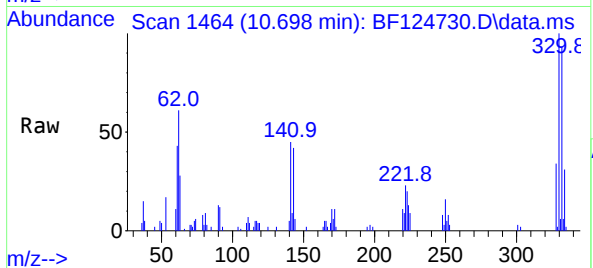




#42
2,4,6-Tribromophenol
Concen: 142.042 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

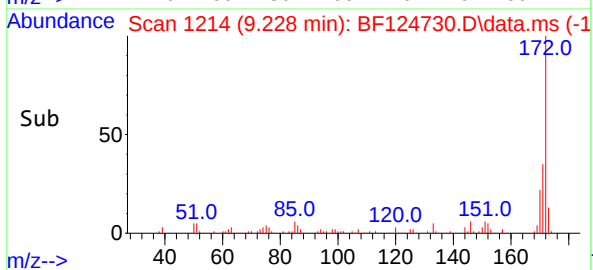
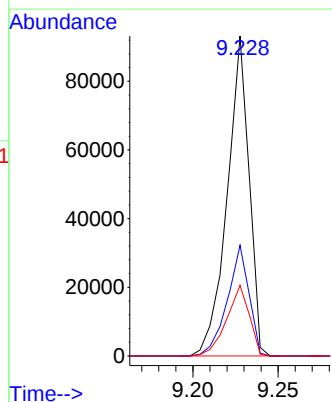
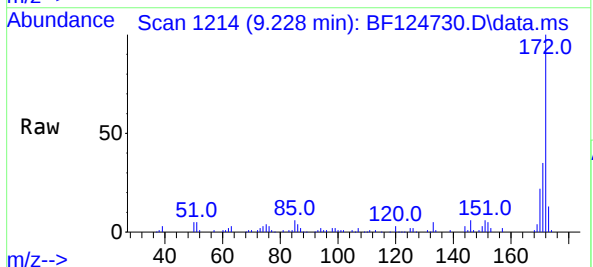
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20210559-COM-32

Tgt Ion:330 Resp: 19568
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 48.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 76.011 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

Tgt Ion:172 Resp: 83036
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 22.1 18.8 28.2

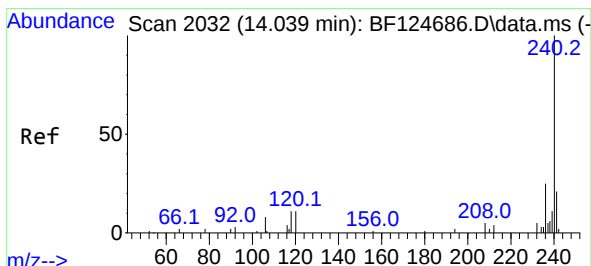
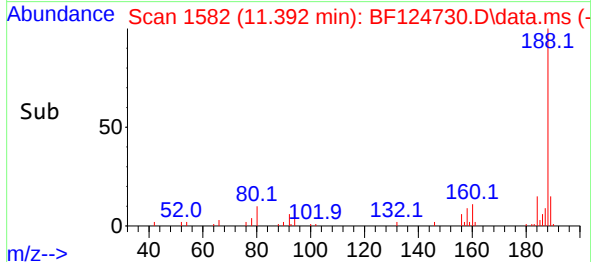
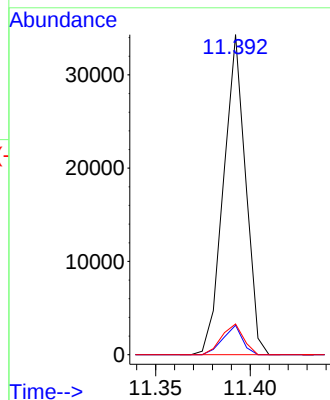
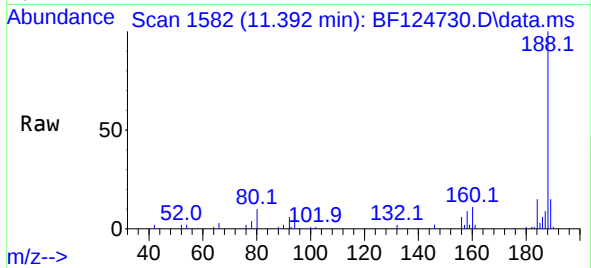




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

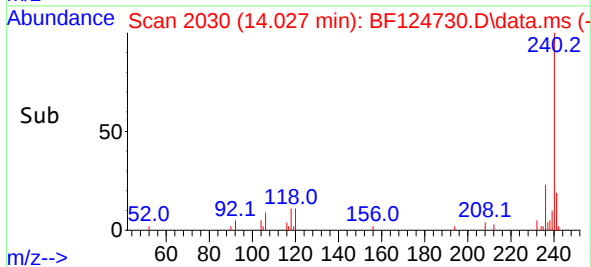
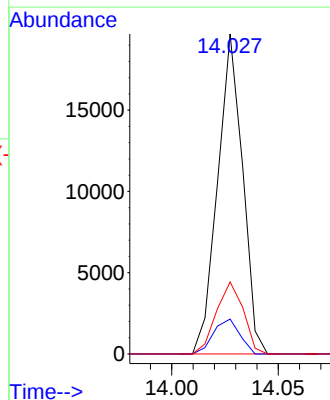
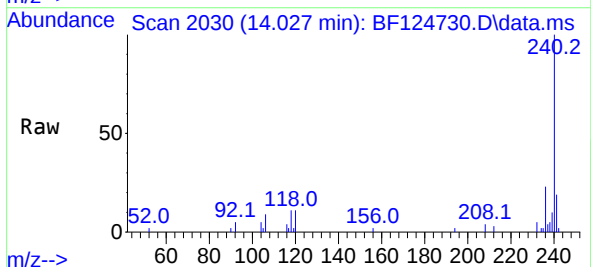
Instrument :
BNA_F
ClientSampleId :
20210559-COM-32

Tgt Ion:188 Resp: 27742
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

Tgt Ion:240 Resp: 16045
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 22.5 21.6 32.4

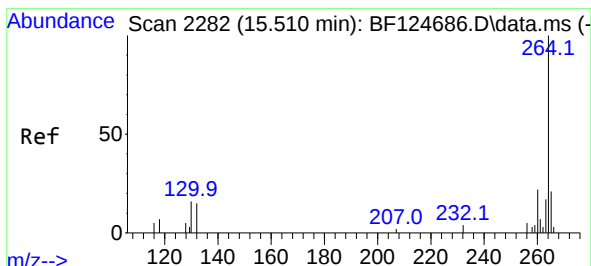
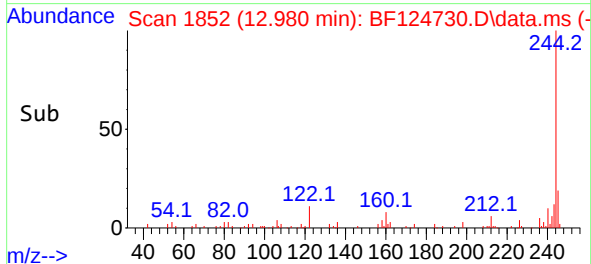
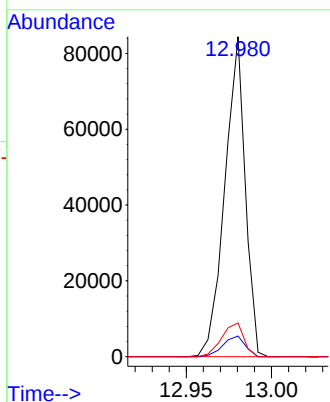
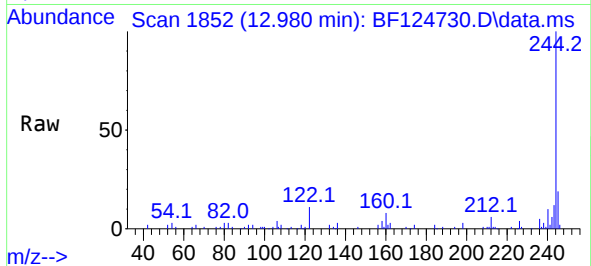




#79
Terphenyl-d14
Concen: 75.154 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

Instrument :
BNA_F
ClientSampleId :
20210559-COM-32

Tgt Ion:244 Resp: 70347
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 10.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124730.D
Acq: 24 Jul 2021 00:36

Tgt Ion:264 Resp: 12643
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.6 17.2 25.8

