

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124708.D
 Acq On : 23 Jul 2021 11:29
 Operator : JU/CG
 Sample : M3129-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-207

Quant Time: Jul 23 12:06:45 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	7184	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28061	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	14673	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	22361	20.000	ng	0.00
76) Chrysene-d12	14.027	240	13555	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12636	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	55347	130.444	ng	0.00
7) Phenol-d6	6.493	99	65603	123.333	ng	0.00
23) Nitrobenzene-d5	7.434	82	39974	84.785	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	13625	108.150	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	87344	87.430	ng	0.00
79) Terphenyl-d14	12.980	244	67288	85.092	ng	0.00

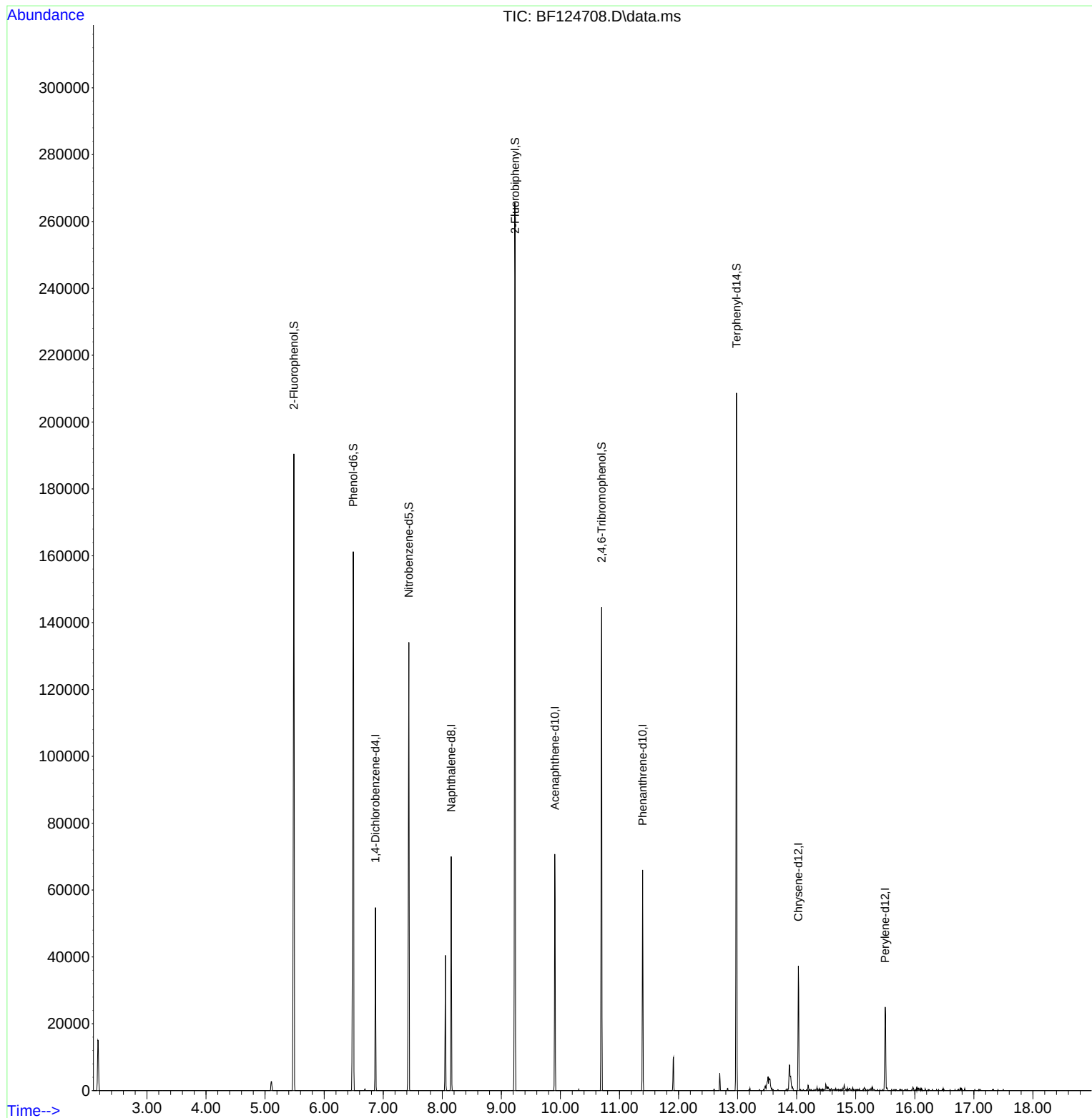
Target Compounds	Qvalue

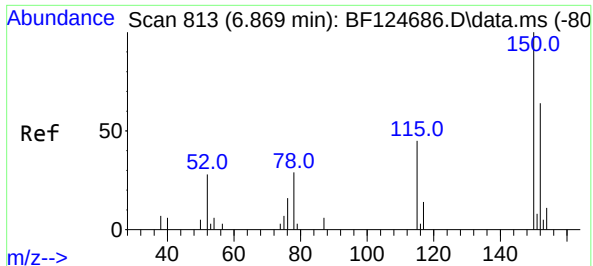
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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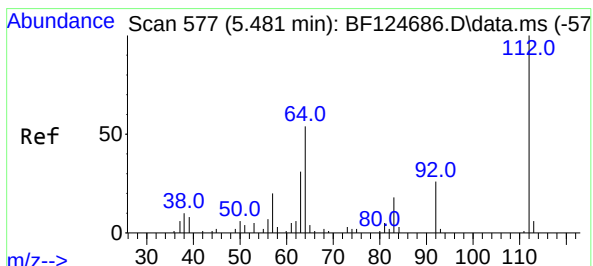
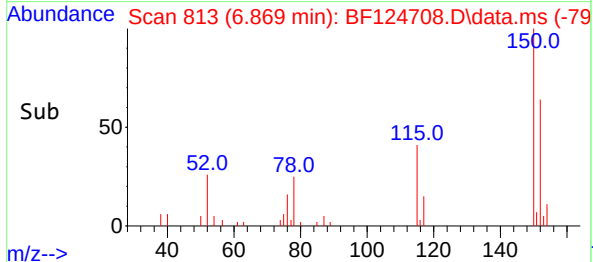
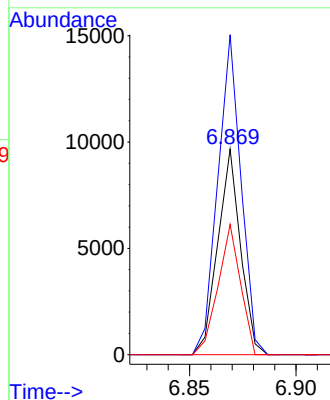
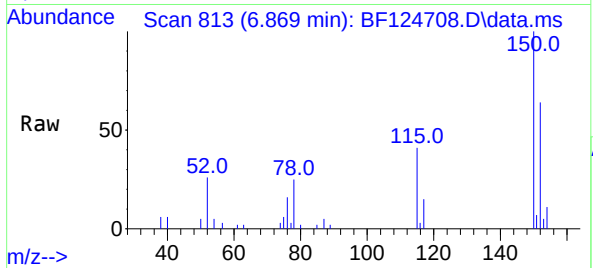




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

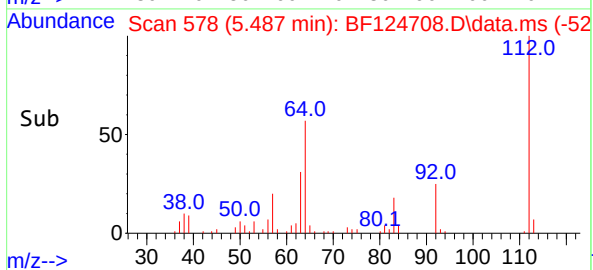
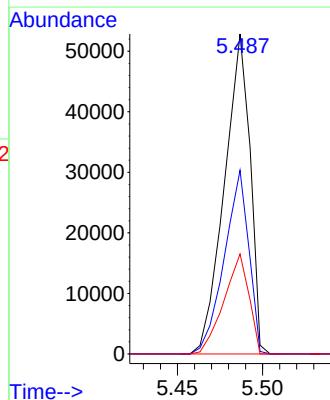
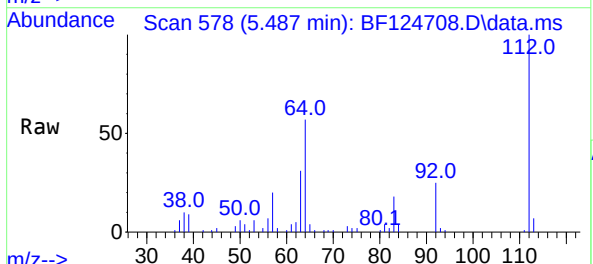
Instrument :
BNA_F
ClientSampled :
RO-VNJ-207

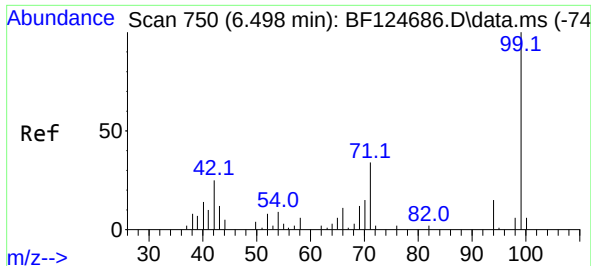
Tgt Ion:152 Resp: 7184
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 63.3 47.1 70.7



#5
2-Fluorophenol
Concen: 130.444 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

Tgt Ion:112 Resp: 55347
Ion Ratio Lower Upper
112 100
64 57.4 44.2 66.2
63 31.2 26.2 39.2



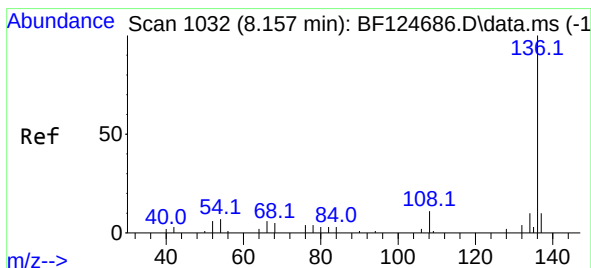
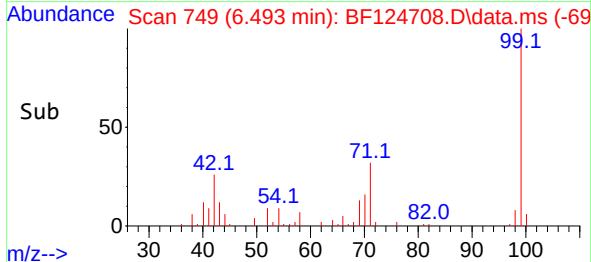
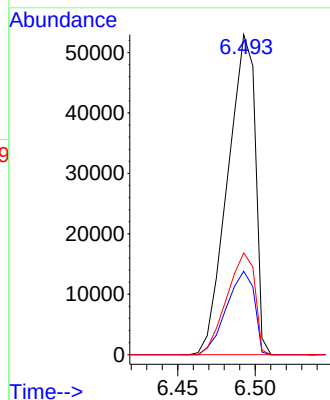
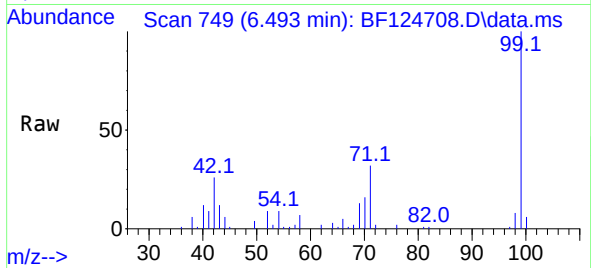


#7
Phenol-d6
Concen: 123.333 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207

Tgt Ion: 99 Resp: 65603

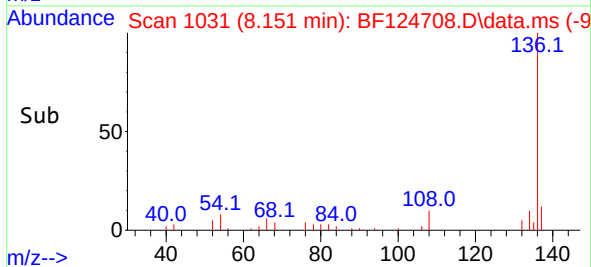
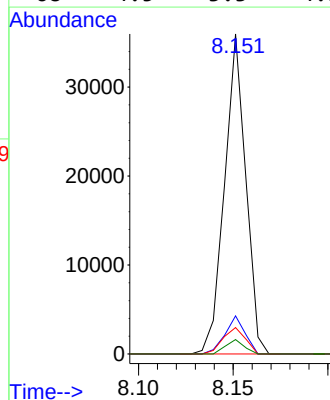
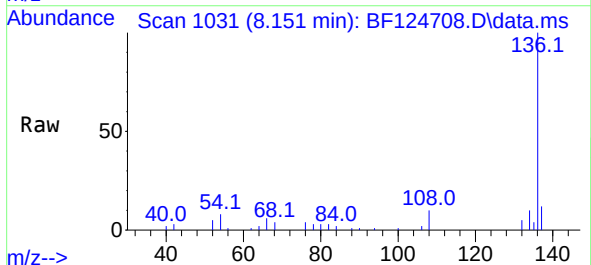
Ion	Ratio	Lower	Upper
99	100		
42	26.1	23.5	35.3
71	31.8	25.6	38.4

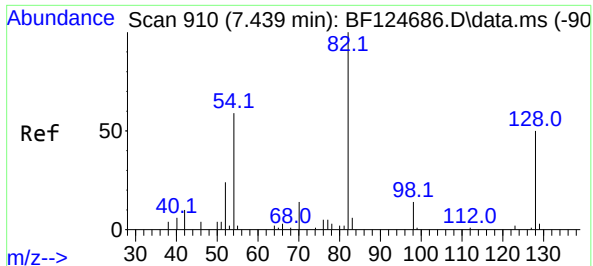


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

Tgt Ion: 136 Resp: 28061

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.6
54	8.2	6.4	9.6
68	4.5	3.3	4.9





#23

Nitrobenzene-d5

Concen: 84.785 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124708.D

Acq: 23 Jul 2021 11:29

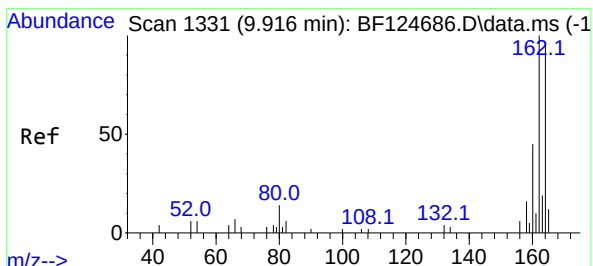
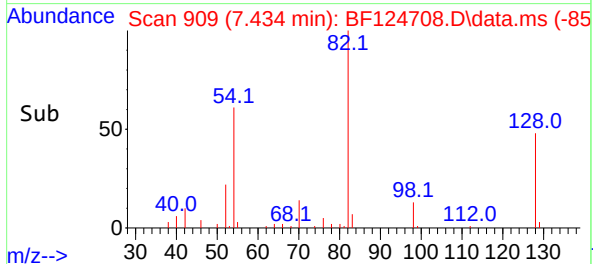
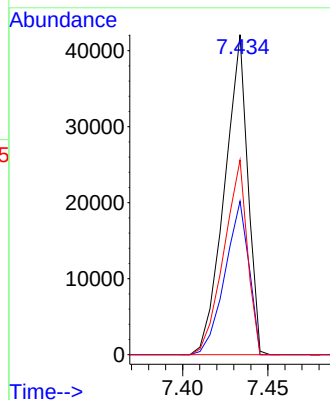
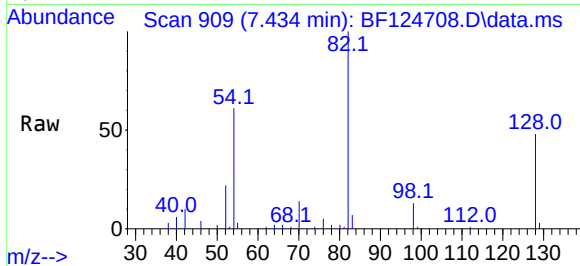
Tgt Ion: 82 Resp: 39974

Ion Ratio Lower Upper

82 100

128 47.9 40.6 60.8

54 60.9 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: BF124708.D

Acq: 23 Jul 2021 11:29

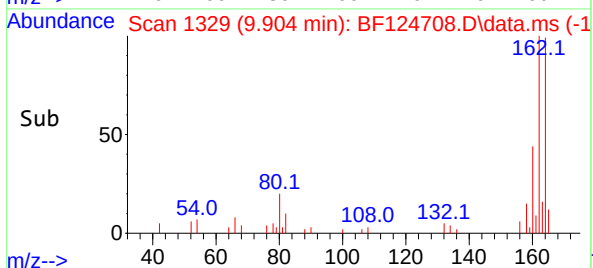
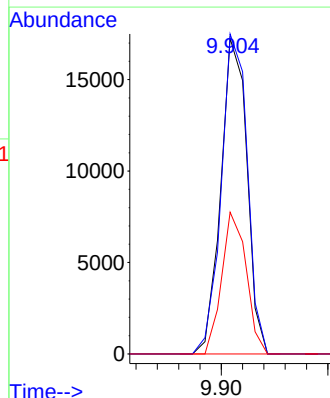
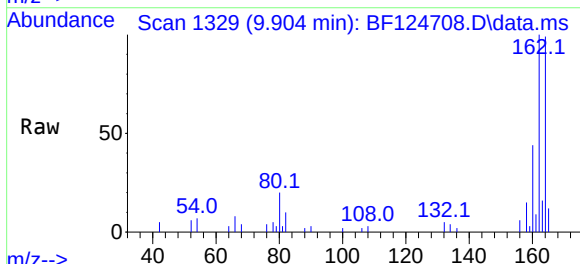
Tgt Ion: 164 Resp: 14673

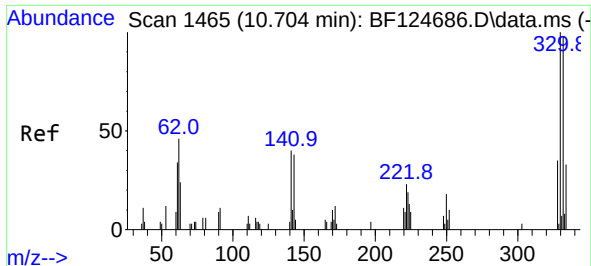
Ion Ratio Lower Upper

164 100

162 101.4 81.3 121.9

160 44.9 38.0 57.0

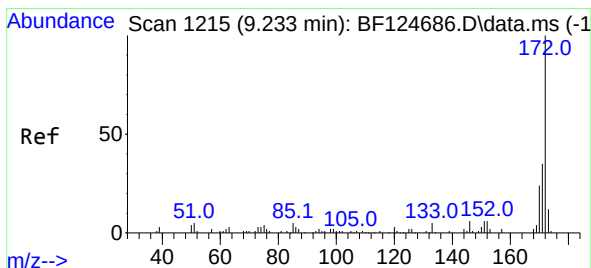
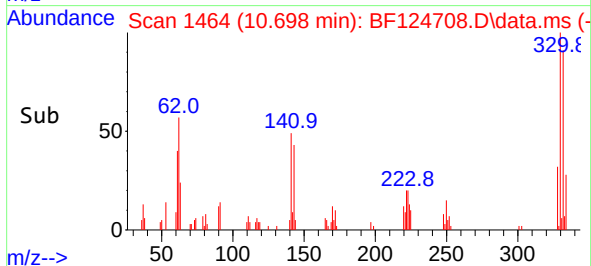
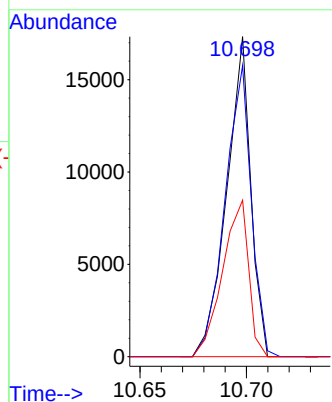
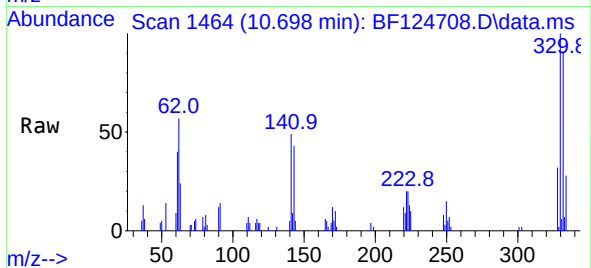




#42
2,4,6-Tribromophenol
Concen: 108.150 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

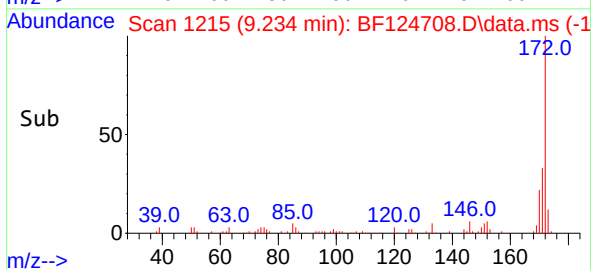
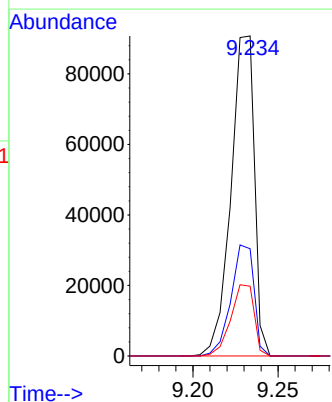
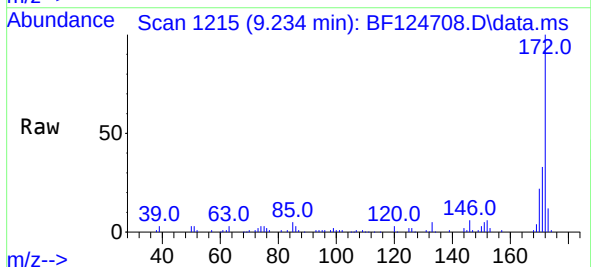
Instrument :
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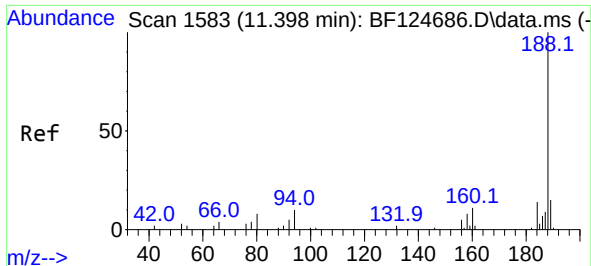
Tgt Ion: 330 Resp: 13625
Ion Ratio Lower Upper
330 100
332 99.2 76.2 114.4
141 53.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 87.430 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

Tgt Ion: 172 Resp: 87344
Ion Ratio Lower Upper
172 100
171 33.5 26.5 39.7
170 21.8 18.8 28.2

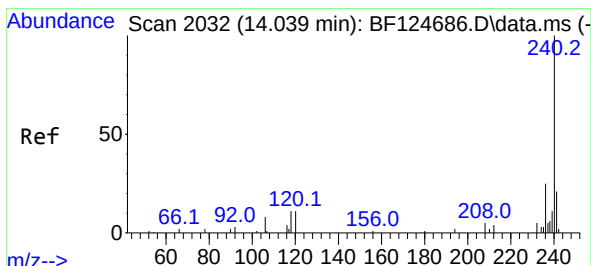
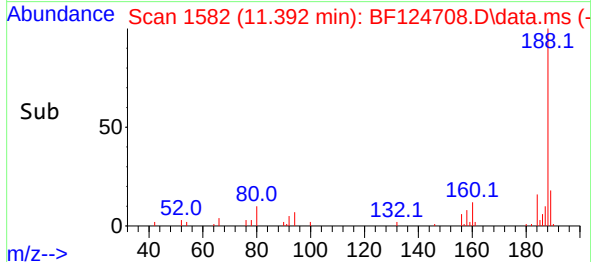
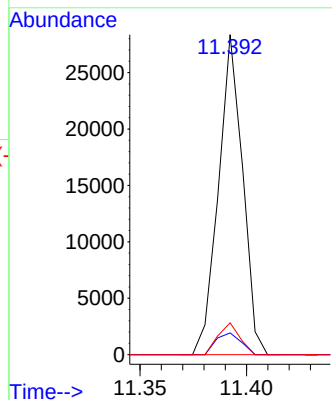
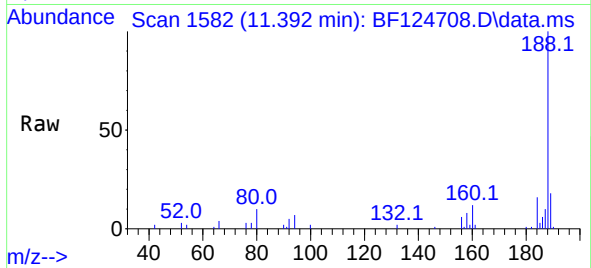




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

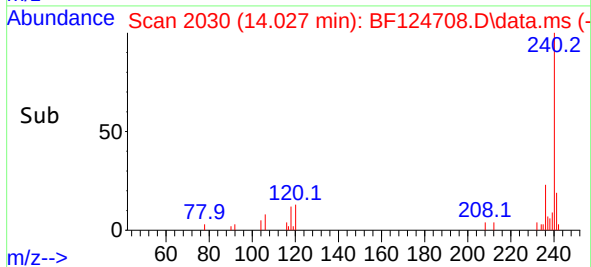
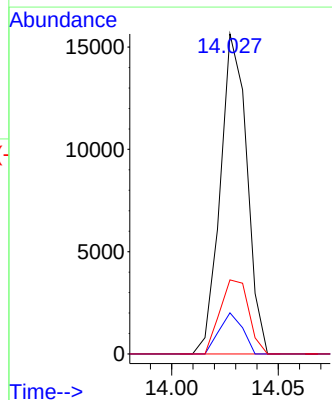
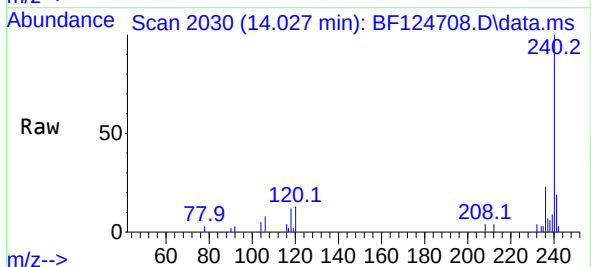
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207

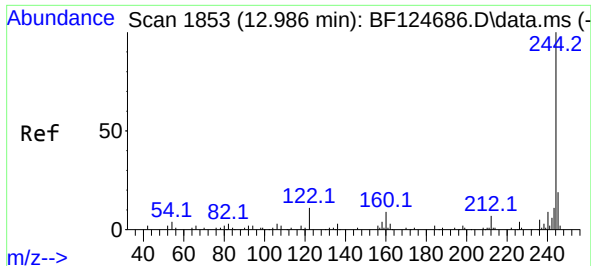
Tgt Ion:188 Resp: 22361
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

Tgt Ion:240 Resp: 13555
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 23.1 21.6 32.4

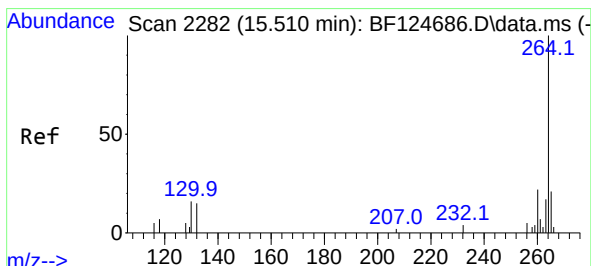
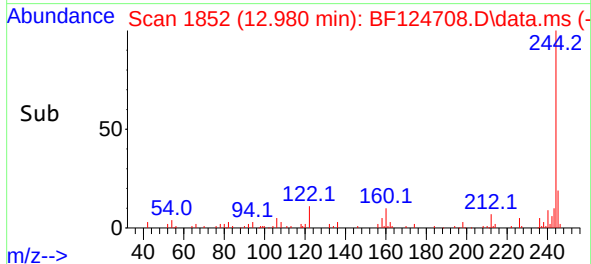
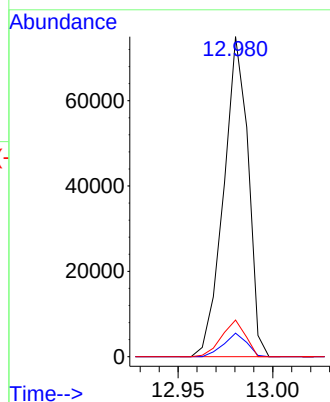
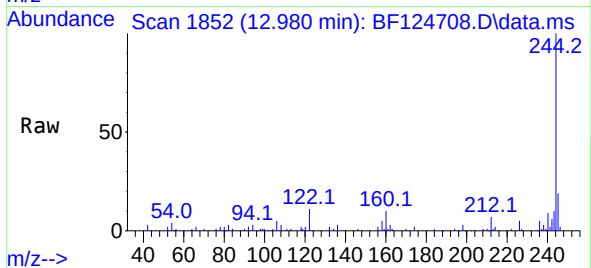




#79
Terphenyl-d14
Concen: 85.092 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124708.D
Acq: 23 Jul 2021 11:29

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207

Tgt Ion:244 Resp: 67288
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.4 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: BF124708.D
Acq: 23 Jul 2021 11:29

Tgt Ion:264 Resp: 12636
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.3 17.2 25.8

