

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124697.D
 Acq On : 22 Jul 2021 19:25
 Operator : JU/CG
 Sample : M3135-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-L

Quant Time: Jul 23 02:06:04 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	5837	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22135	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	12459	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	21250	20.000	ng	0.00
76) Chrysene-d12	14.027	240	13649	20.000	ng	-0.01
86) Perylene-d12	15.498	264	11979	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	61304	177.827	ng	0.01
7) Phenol-d6	6.498	99	71831	166.205	ng	0.00
23) Nitrobenzene-d5	7.434	82	45059	121.157	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	18361	171.642	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	99177	116.916	ng	0.00
79) Terphenyl-d14	12.986	244	100272	125.929	ng	0.00

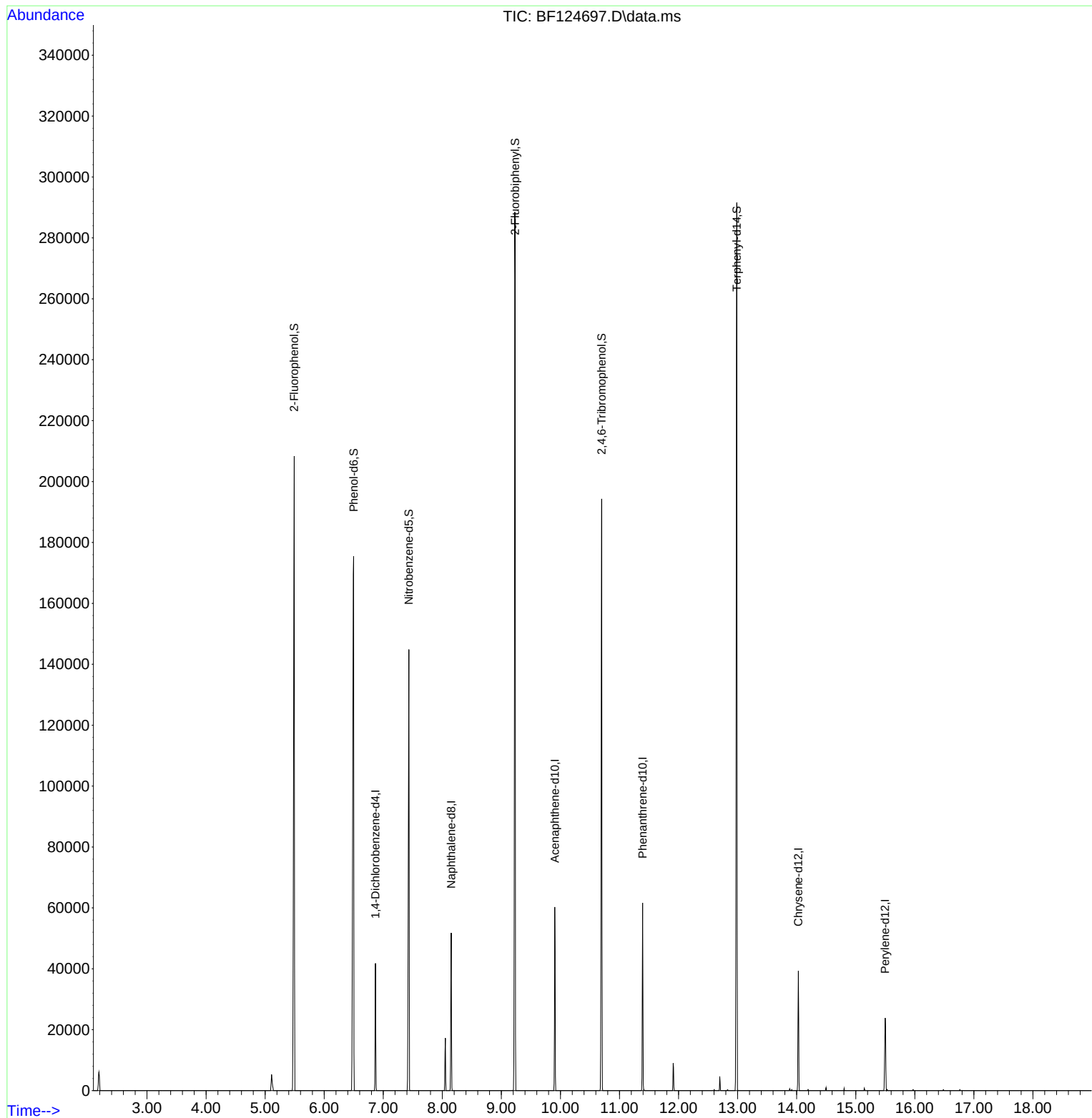
Target Compounds	Qvalue

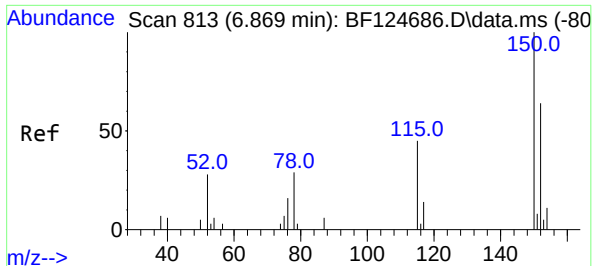
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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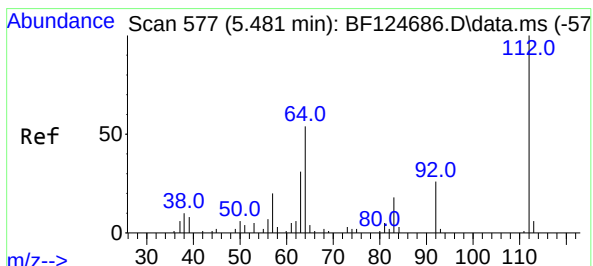
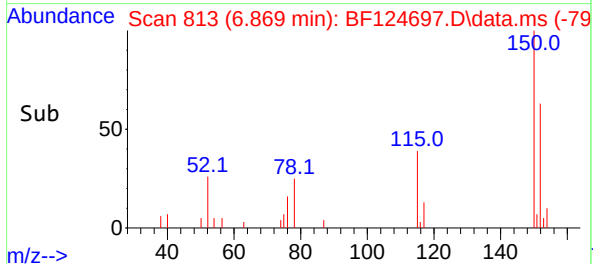
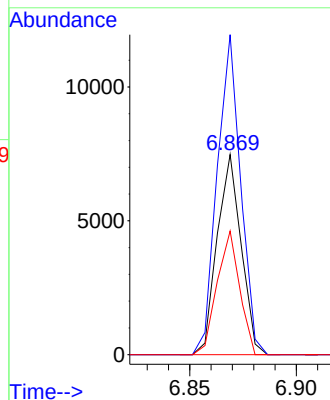
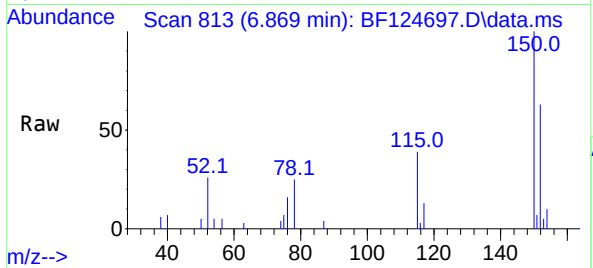




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

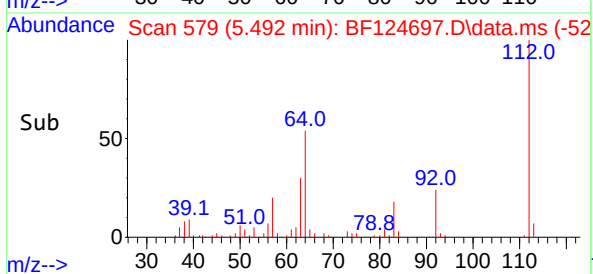
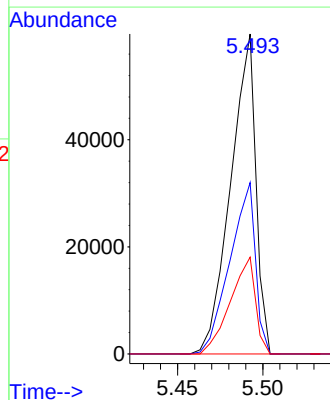
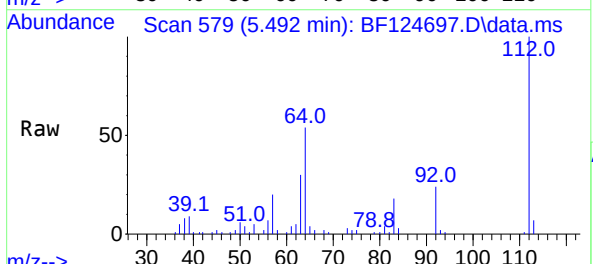
Instrument :
BNA_F
ClientSampleId :
TP-L

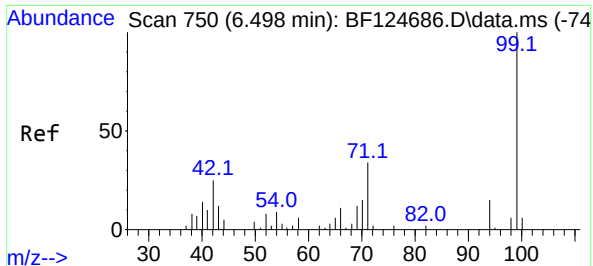
Tgt Ion:152 Resp: 5837
Ion Ratio Lower Upper
152 100
150 159.9 117.6 176.4
115 61.8 47.1 70.7



#5
2-Fluorophenol
Concen: 177.827 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

Tgt Ion:112 Resp: 61304
Ion Ratio Lower Upper
112 100
64 53.5 44.2 66.2
63 30.3 26.2 39.2



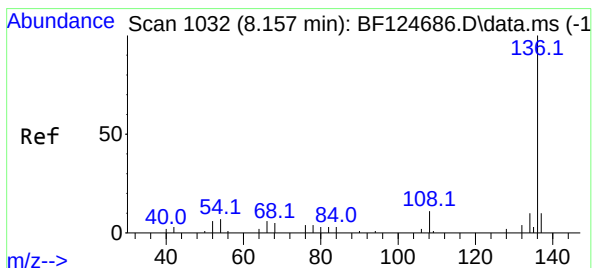
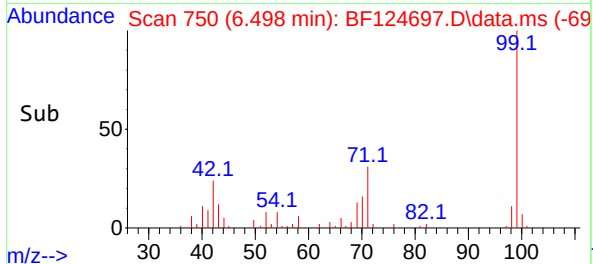
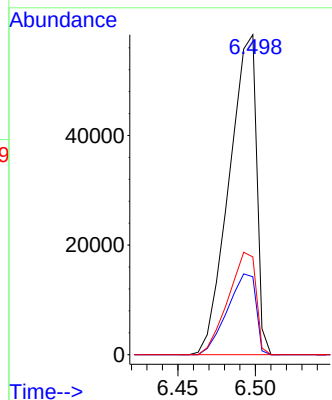
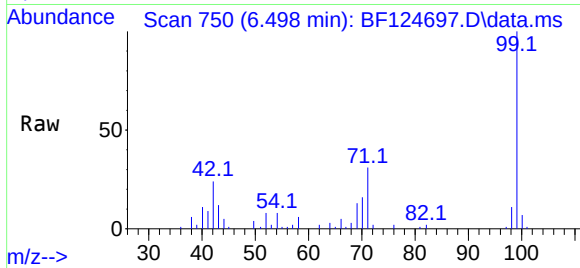


#7
Phenol-d6
Concen: 166.205 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

Instrument :
BNA_F
ClientSampled :
TP-L

Tgt Ion: 99 Resp: 71831

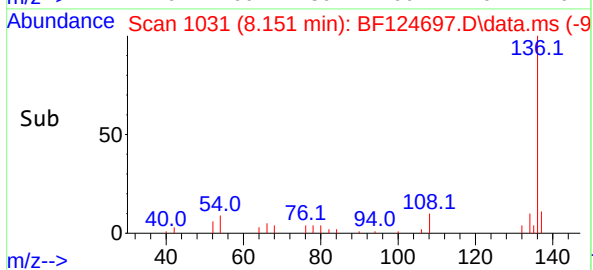
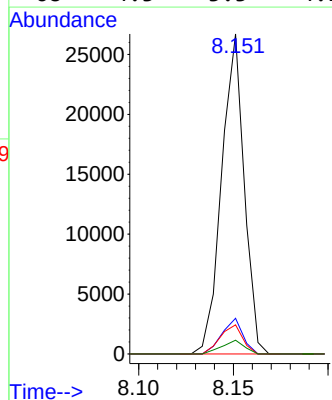
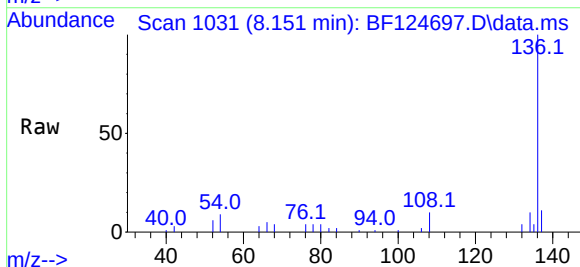
Ion	Ratio	Lower	Upper
99	100		
42	24.4	23.5	35.3
71	30.5	25.6	38.4

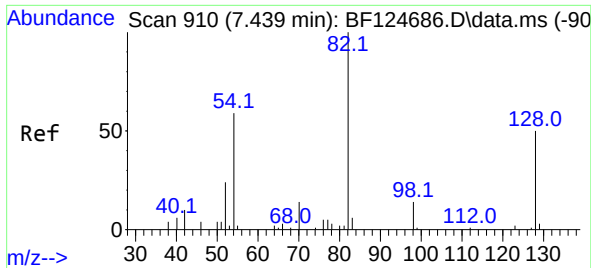


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

Tgt Ion: 136 Resp: 22135

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	9.1	6.4	9.6
68	4.3	3.3	4.9

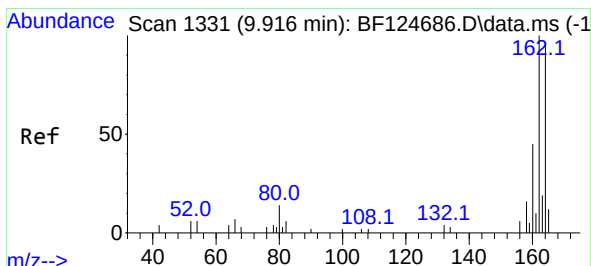
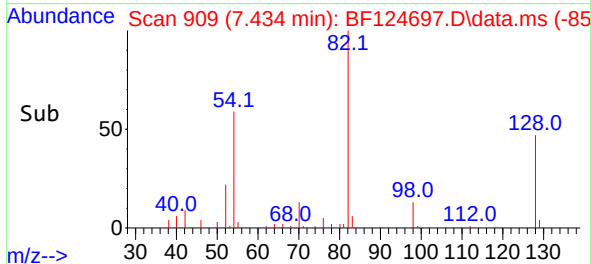
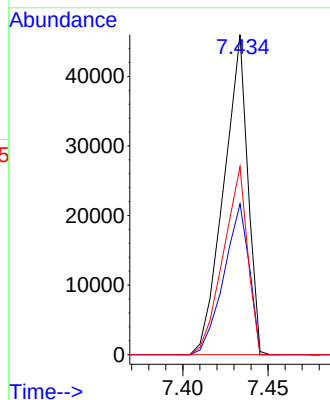
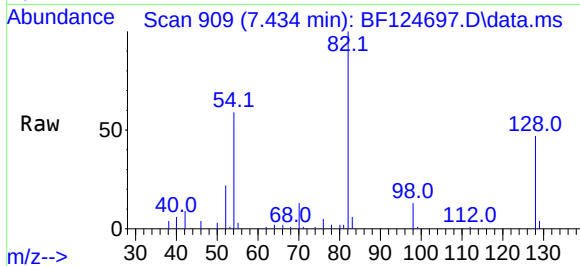




#23
Nitrobenzene-d5
Concen: 121.157 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

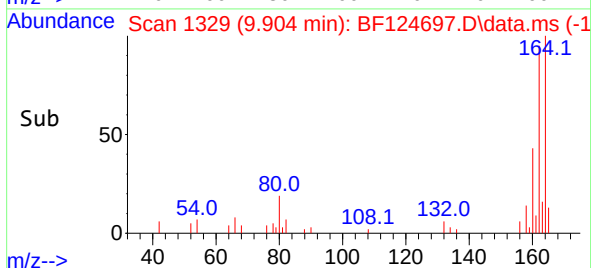
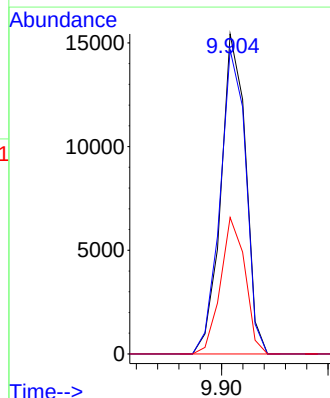
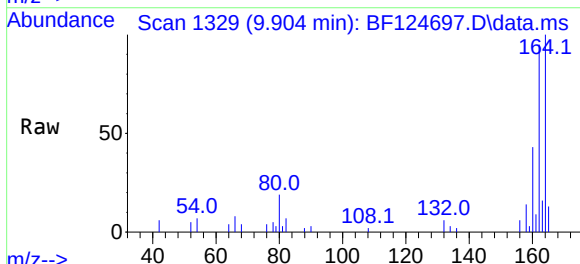
Instrument :
BNA_F
ClientSampled :
TP-L

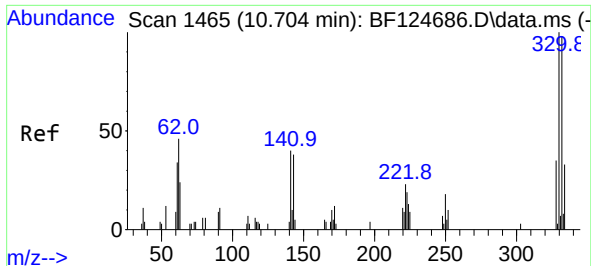
Tgt Ion: 82 Resp: 45059
Ion Ratio Lower Upper
82 100
128 47.1 40.6 60.8
54 58.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

Tgt Ion:164 Resp: 12459
Ion Ratio Lower Upper
164 100
162 95.0 81.3 121.9
160 42.6 38.0 57.0

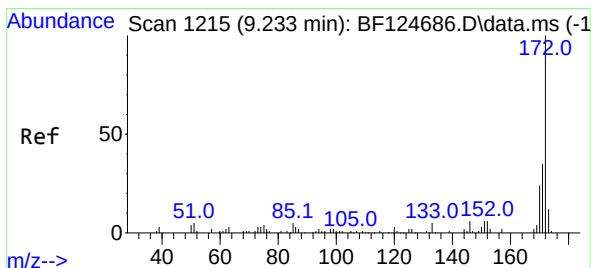
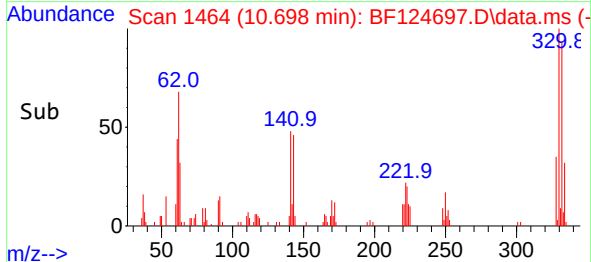
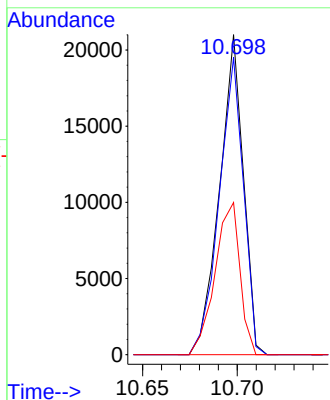
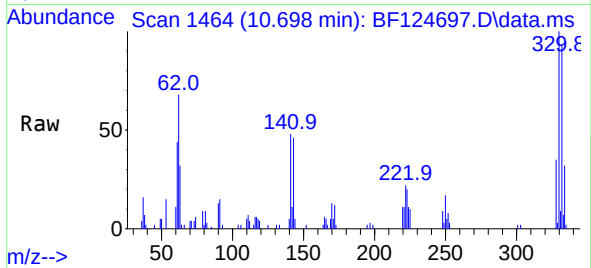




#42
2,4,6-Tribromophenol
Concen: 171.642 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

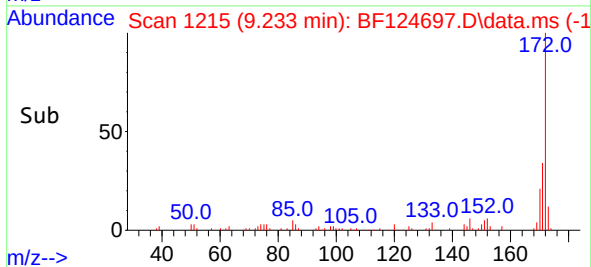
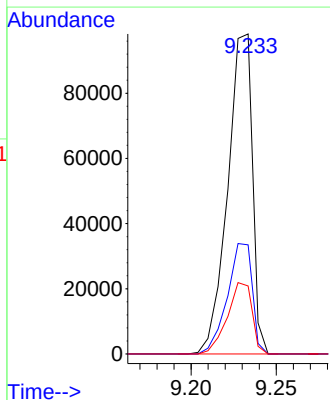
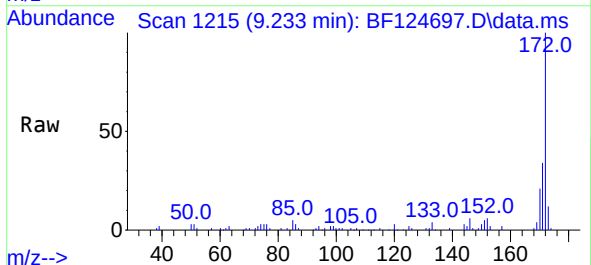
Instrument :
BNA_F
ClientSampled :
TP-L

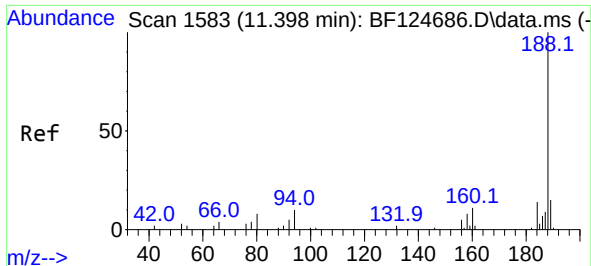
Tgt Ion: 330 Resp: 18361
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 49.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 116.916 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

Tgt Ion: 172 Resp: 99177
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 21.2 18.8 28.2

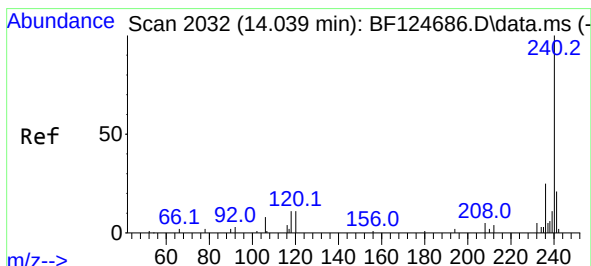
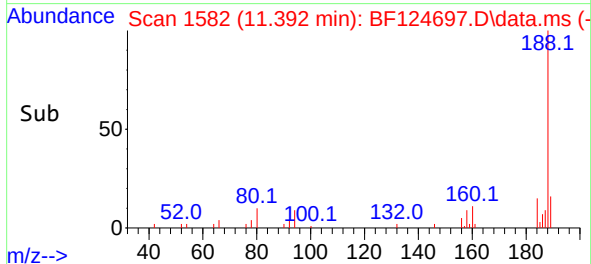
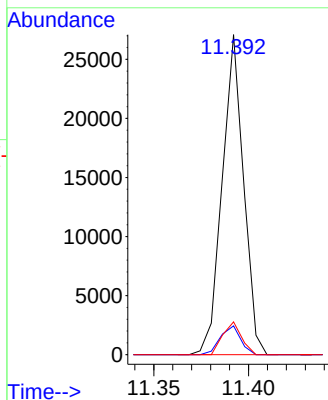
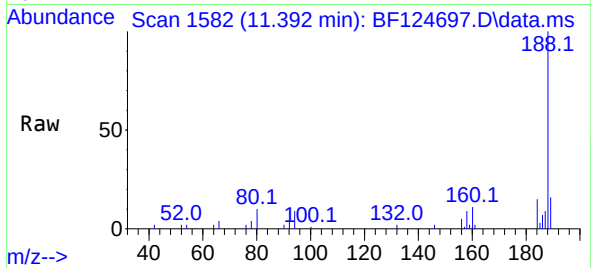




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

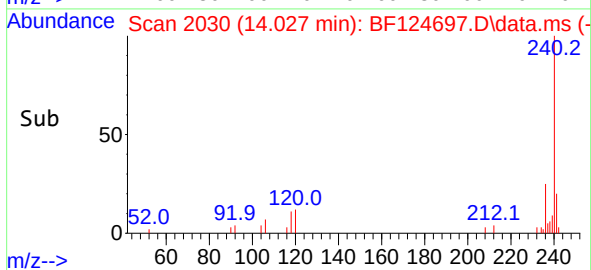
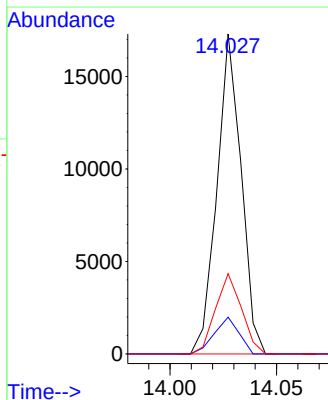
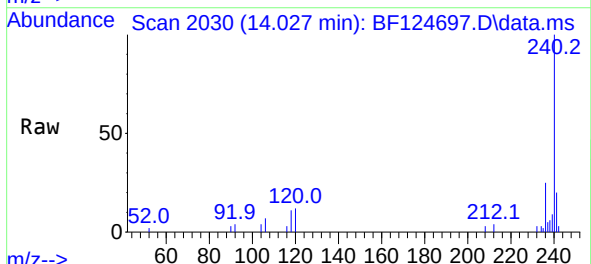
Instrument :
BNA_F
ClientSampled :
TP-L

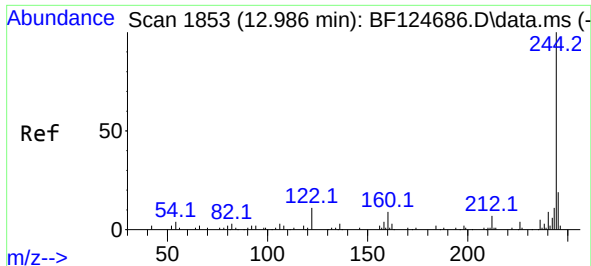
Tgt Ion:188 Resp: 21250
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

Tgt Ion:240 Resp: 13649
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.1 21.6 32.4

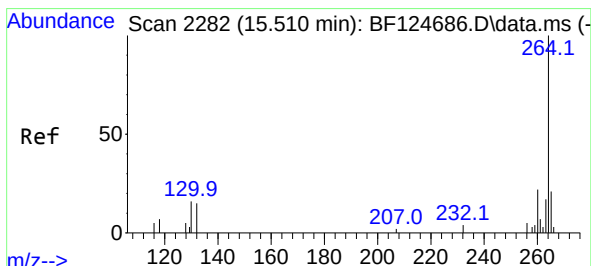
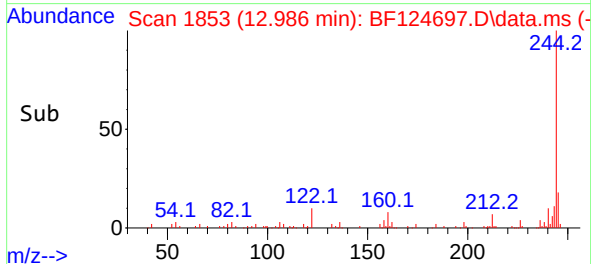
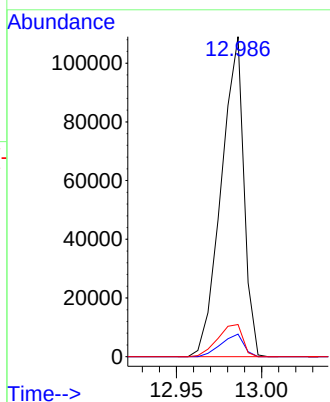
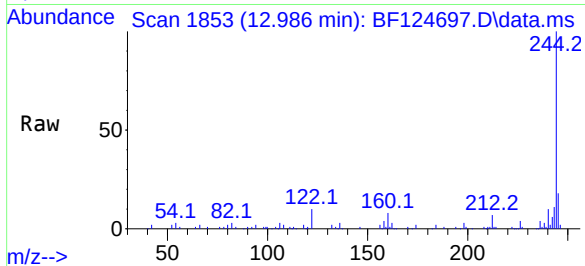




#79
Terphenyl-d14
Concen: 125.929 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124697.D
Acq: 22 Jul 2021 19:25

Instrument :
BNA_F
ClientSampleId :
TP-L

Tgt Ion:244 Resp: 100272
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.1 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: BF124697.D
Acq: 22 Jul 2021 19:25

Tgt Ion:264 Resp: 11979
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.7 17.2 25.8

