

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124735.D
 Acq On : 24 Jul 2021 3:18
 Operator : JU/CG
 Sample : M3152-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COLL-HOLE-A

Quant Time: Jul 24 04:40:39 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	7097	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	28439	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	15686	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	25541	20.000	ng	0.00
76) Chrysene-d12	14.027	240	14148	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12517	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	40790	97.314	ng	0.00
7) Phenol-d6	6.492	99	49396	94.002	ng	0.00
23) Nitrobenzene-d5	7.433	82	31701	66.344	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	12034	89.353	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	66847	62.592	ng	0.00
79) Terphenyl-d14	12.980	244	56843	68.870	ng	0.00

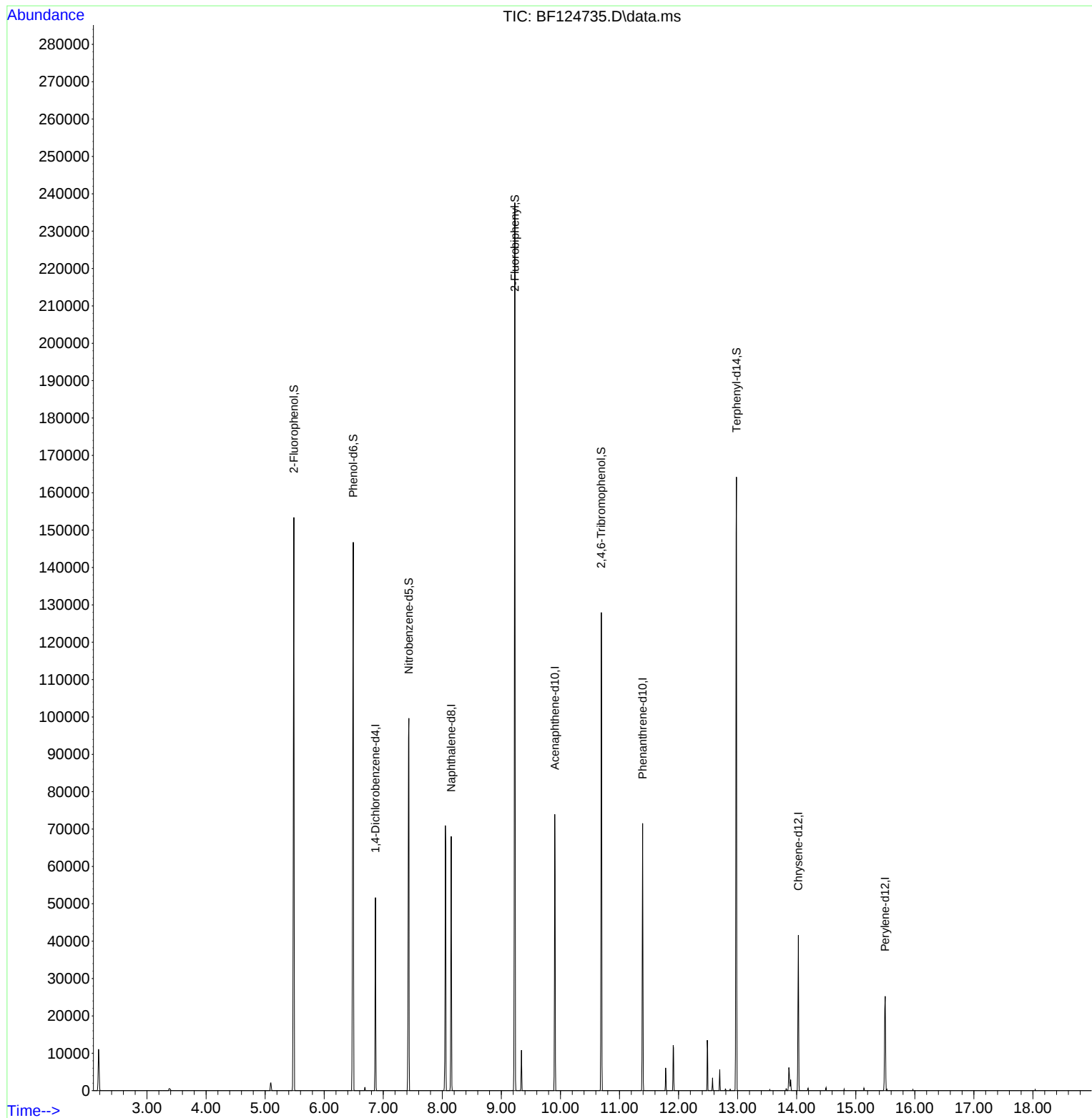
Target Compounds	Qvalue

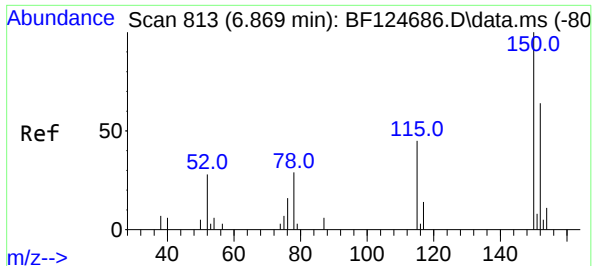
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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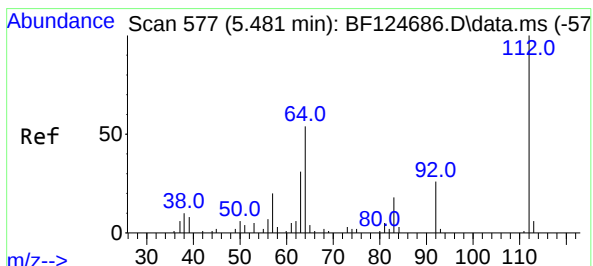
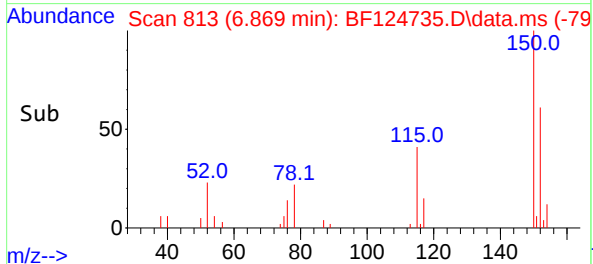
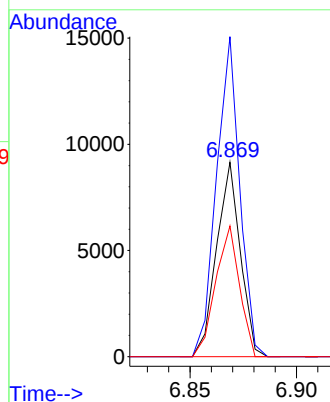
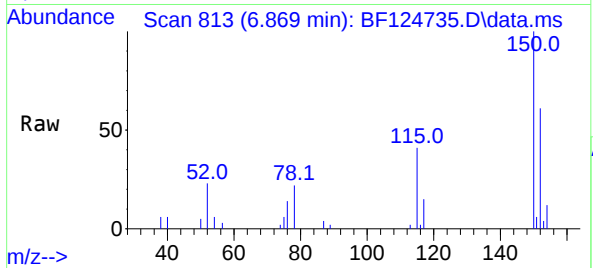




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

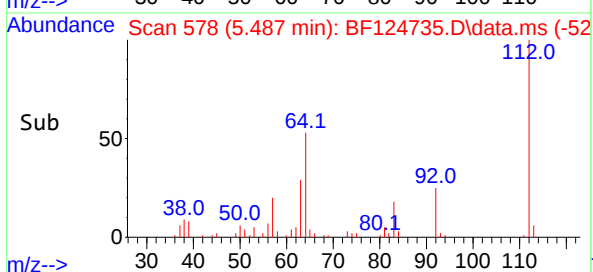
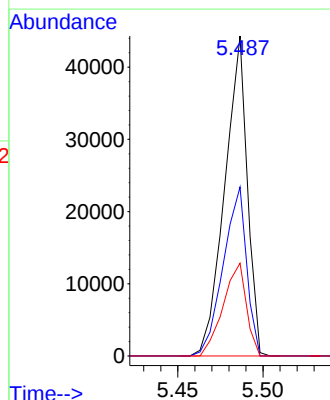
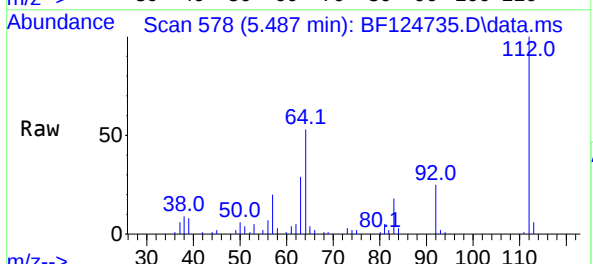
Instrument :
BNA_F
ClientSampleId :
COLL-HOLE-A

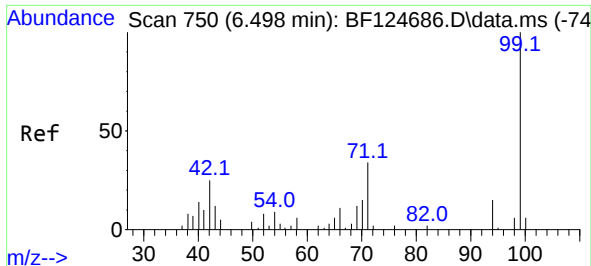
Tgt Ion:152 Resp: 7097
Ion Ratio Lower Upper
152 100
150 164.6 117.6 176.4
115 67.2 47.1 70.7



#5
2-Fluorophenol
Concen: 97.314 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

Tgt Ion:112 Resp: 40790
Ion Ratio Lower Upper
112 100
64 52.8 44.2 66.2
63 29.0 26.2 39.2

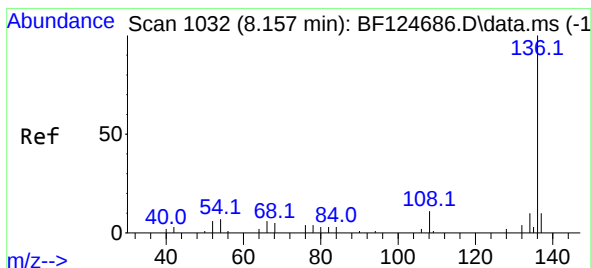
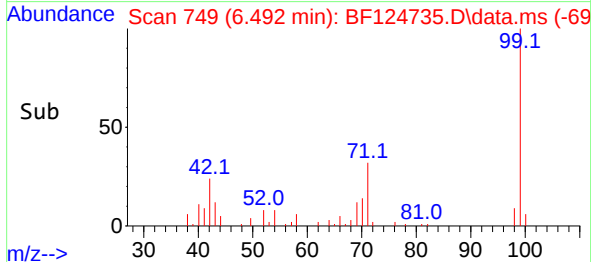
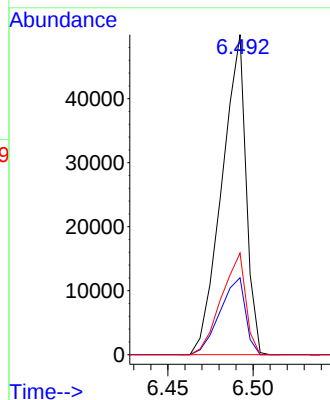
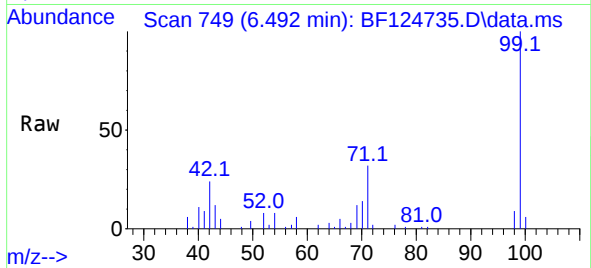




#7
Phenol-d6
Concen: 94.002 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

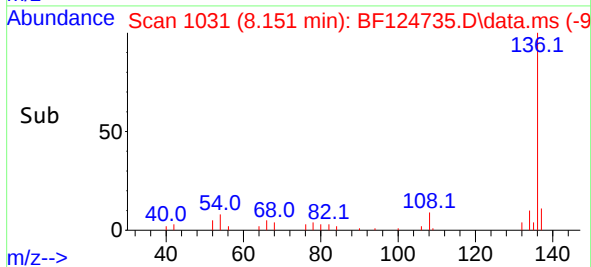
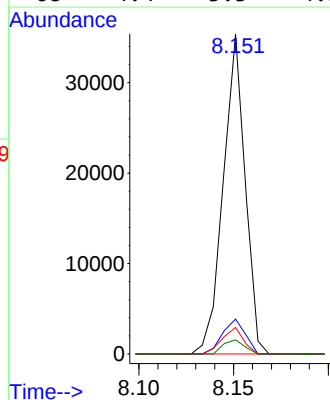
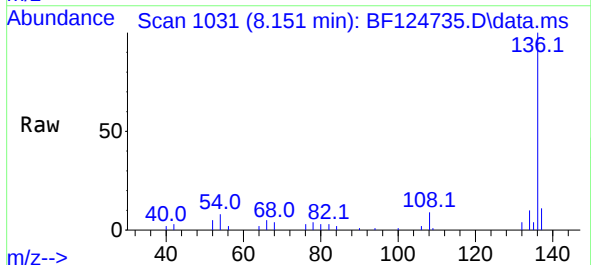
Instrument :
BNA_F
ClientSampleId :
COLL-HOLE-A

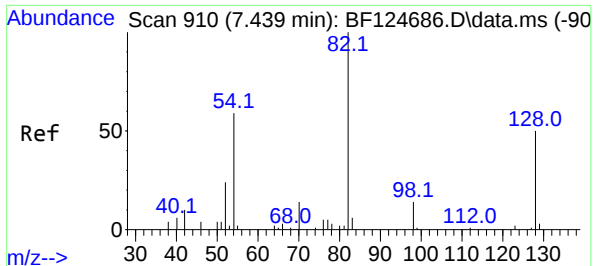
Tgt Ion: 99 Resp: 49396
Ion Ratio Lower Upper
99 100
42 24.1 23.5 35.3
71 31.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

Tgt Ion: 136 Resp: 28439
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 8.3 6.4 9.6
68 4.4 3.3 4.9





#23

Nitrobenzene-d5

Concen: 66.344 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124735.D

Acq: 24 Jul 2021 3:18

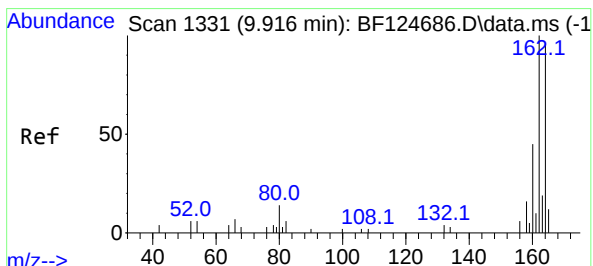
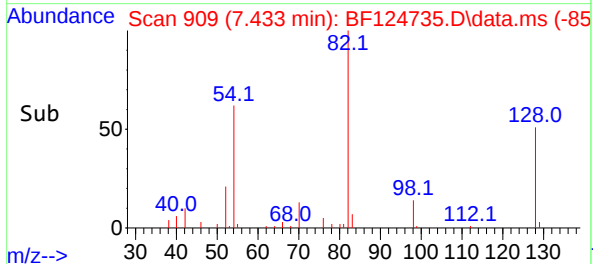
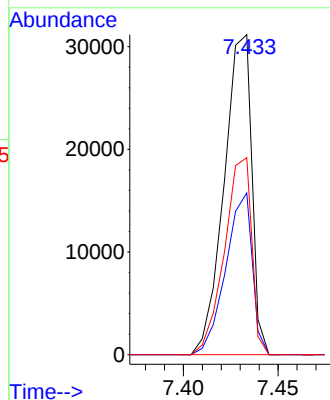
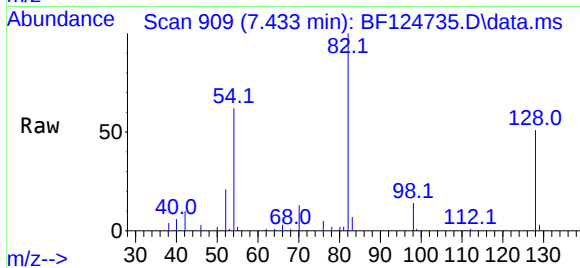
Tgt Ion: 82 Resp: 31701

Ion Ratio Lower Upper

82 100

128 50.6 40.6 60.8

54 61.6 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: BF124735.D

Acq: 24 Jul 2021 3:18

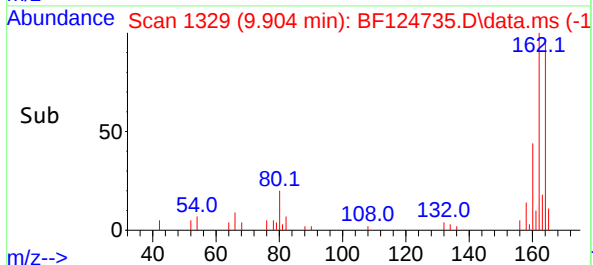
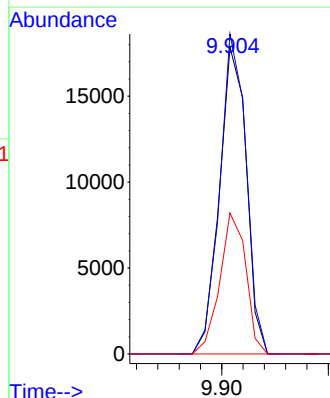
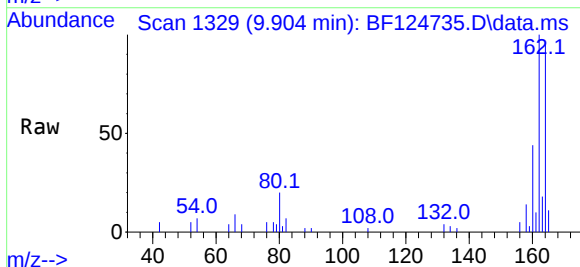
Tgt Ion: 164 Resp: 15686

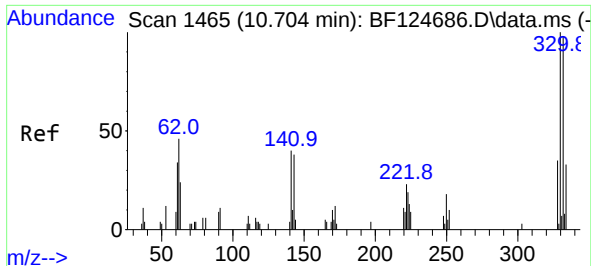
Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

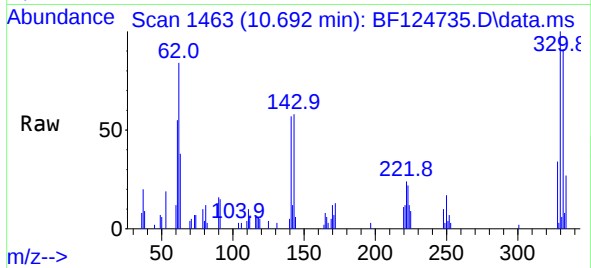
160 45.9 38.0 57.0



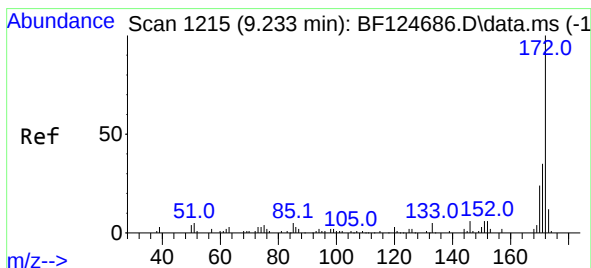
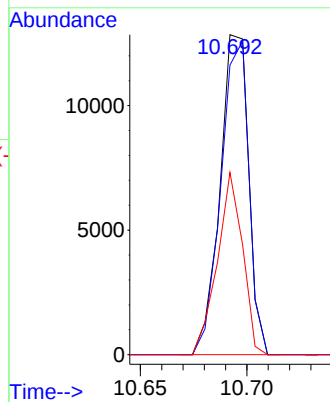
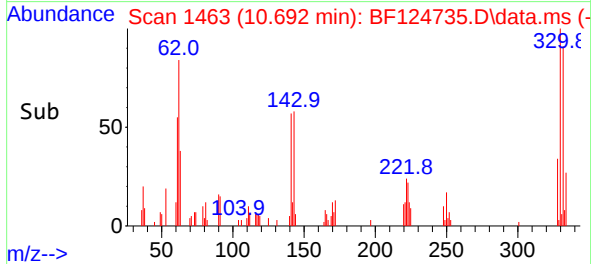


#42
2,4,6-Tribromophenol
Concen: 89.353 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

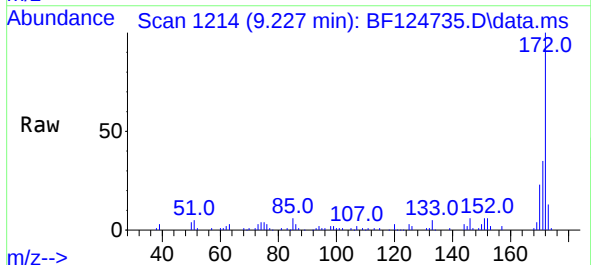
Instrument :
BNA_F
ClientSampleId :
COLL-HOLE-A



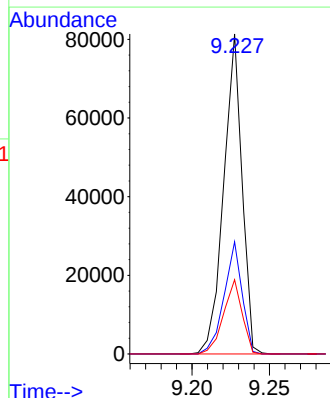
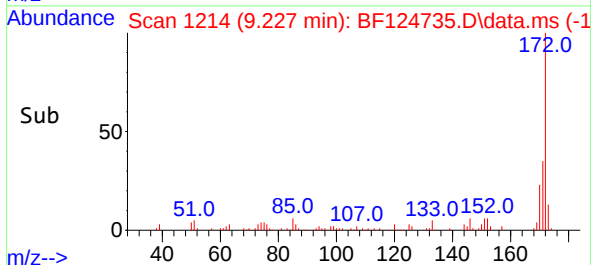
Tgt Ion: 330 Resp: 12034
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 50.1 44.6 66.8

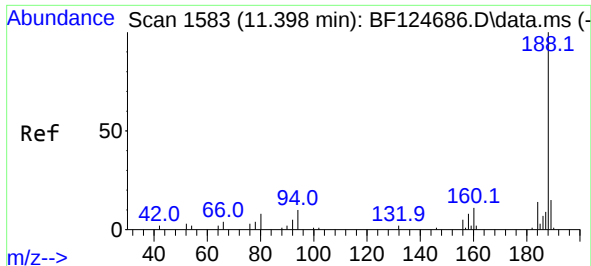


#45
2-Fluorobiphenyl
Concen: 62.592 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18



Tgt Ion: 172 Resp: 66847
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.2 18.8 28.2



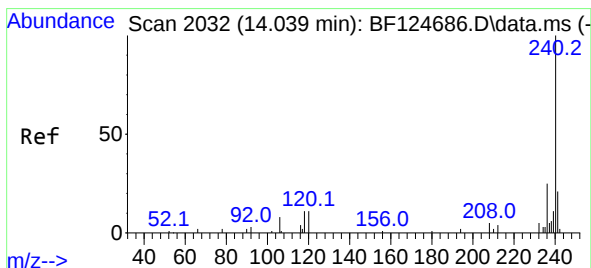
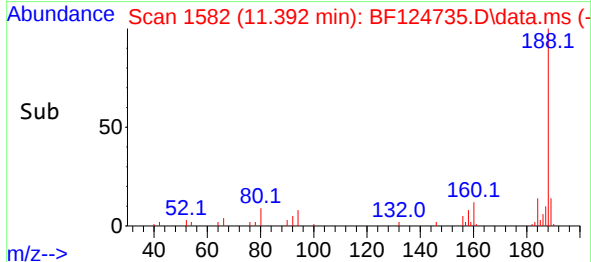
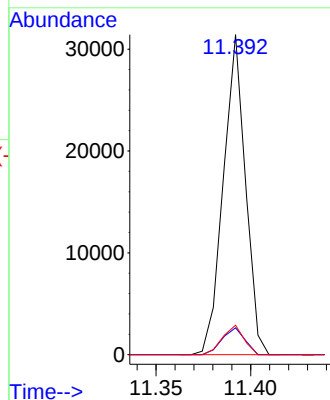
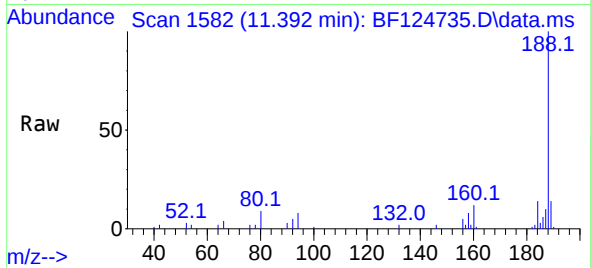


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

Instrument :
BNA_F
ClientSampleId :
COLL-HOLE-A

Tgt Ion:188 Resp: 25541

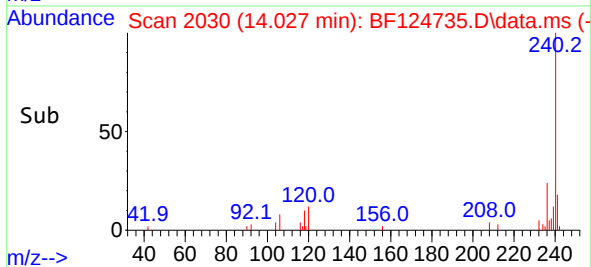
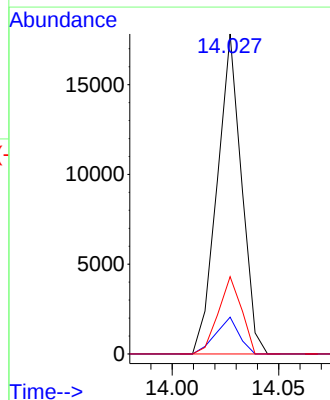
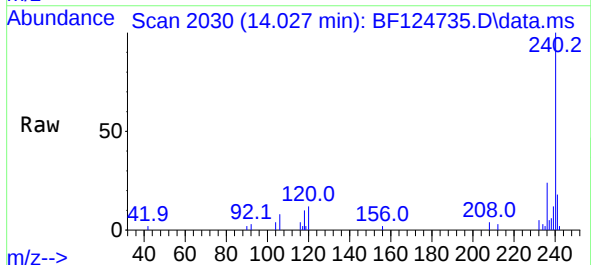
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.2	7.5	11.3

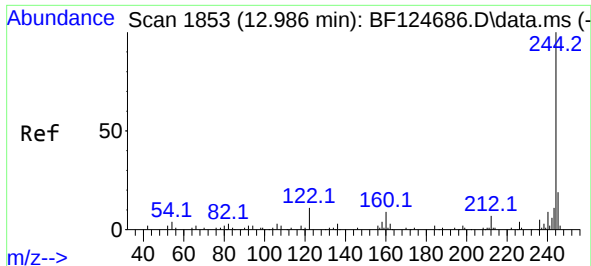


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

Tgt Ion:240 Resp: 14148

Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.8	16.2
236	24.1	21.6	32.4

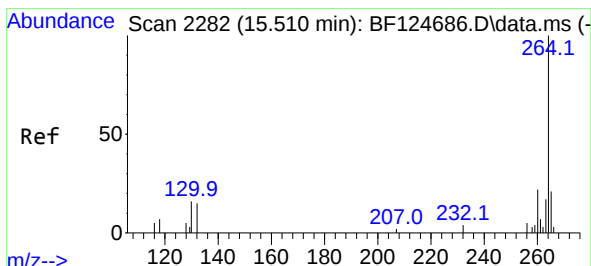
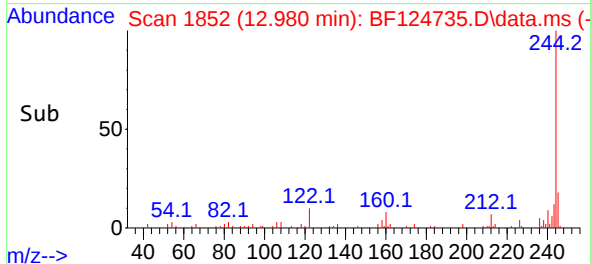
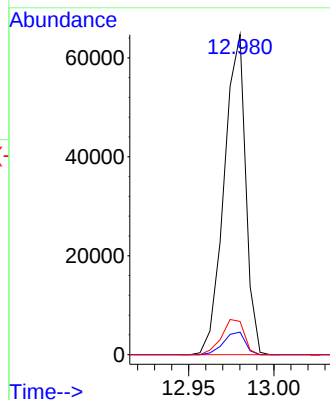
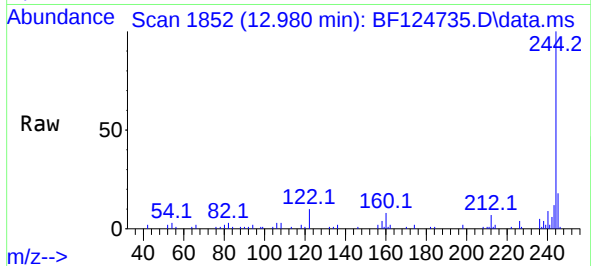




#79
Terphenyl-d14
Concen: 68.870 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124735.D
Acq: 24 Jul 2021 3:18

Instrument :
BNA_F
ClientSampleId :
COLL-HOLE-A

Tgt Ion:244	Resp:	56843
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.9 8.9
122	10.4	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: BF124735.D
Acq: 24 Jul 2021 3:18

Tgt Ion:264	Resp:	12517
Ion Ratio	Lower	Upper
264	100	
260	26.0	19.6 29.4
265	20.9	17.2 25.8

