

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124705.D
 Acq On : 23 Jul 2021 9:35
 Operator : JU/CG
 Sample : PB137864BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137864BL

Quant Time: Jul 23 11:42:57 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	7520	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	29240	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	16257	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	29162	20.000	ng	0.00
76) Chrysene-d12	14.027	240	24769	20.000	ng	-0.01
86) Perylene-d12	15.498	264	22354	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	64107	144.340	ng	0.02
7) Phenol-d6	6.492	99	76600	137.572	ng	0.00
23) Nitrobenzene-d5	7.434	82	47616	96.922	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	20579	147.433	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	105737	95.529	ng	0.00
79) Terphenyl-d14	12.986	244	128338	88.817	ng	0.00

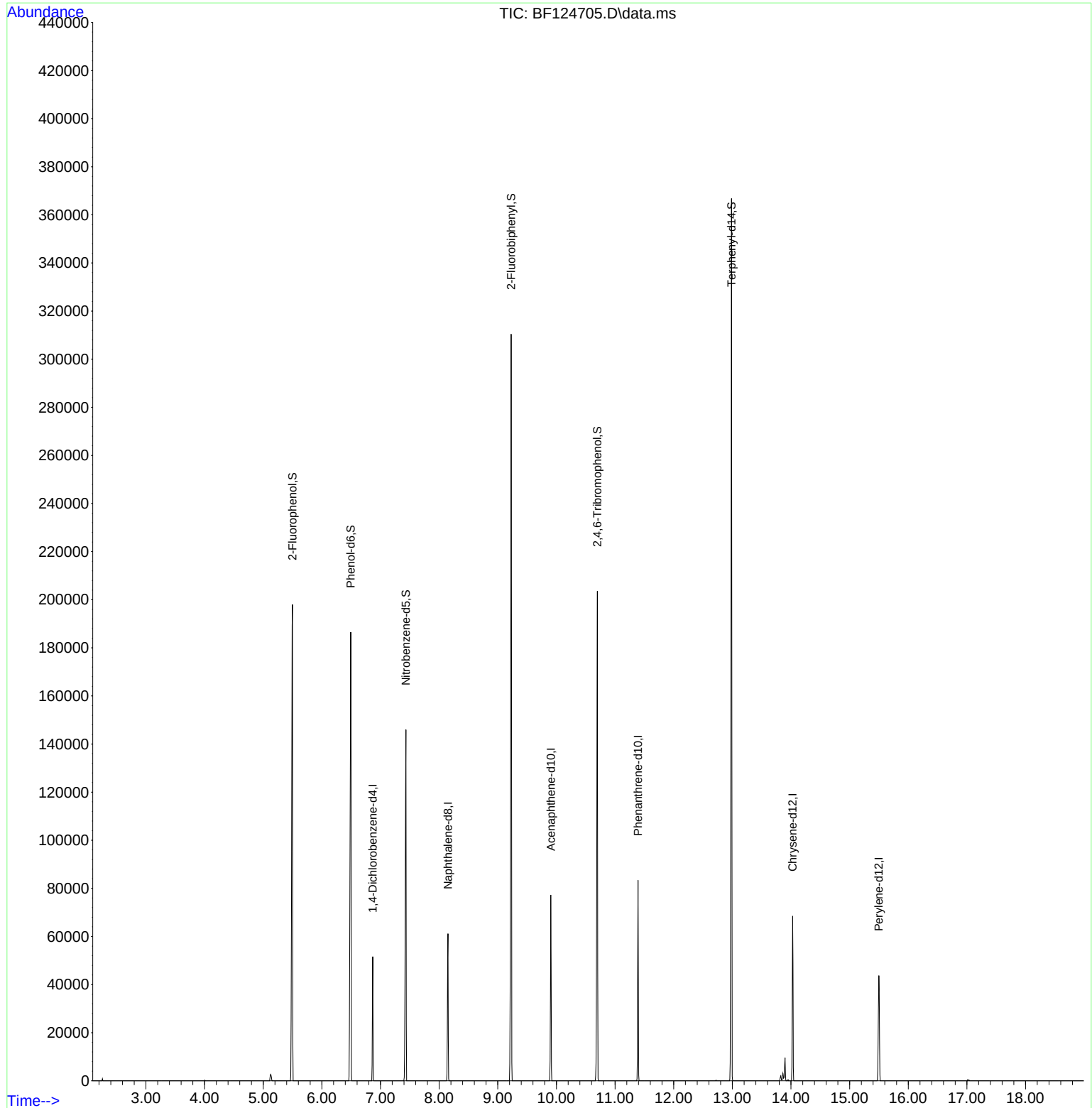
Target Compounds	Qvalue

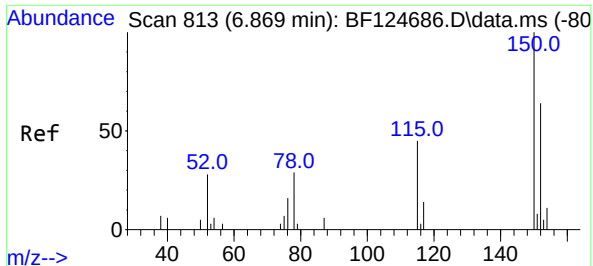
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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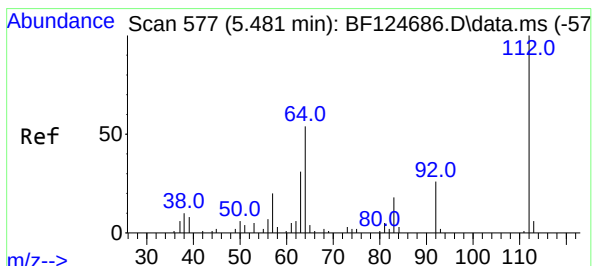
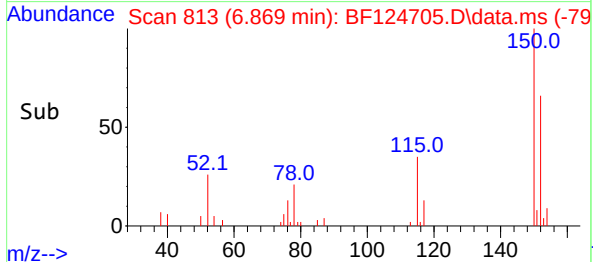
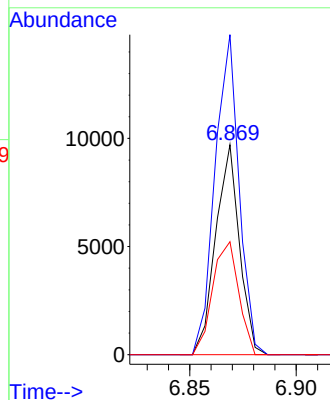
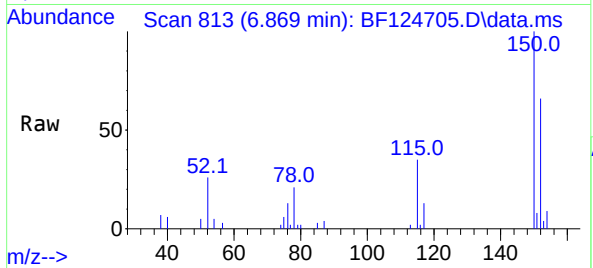




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

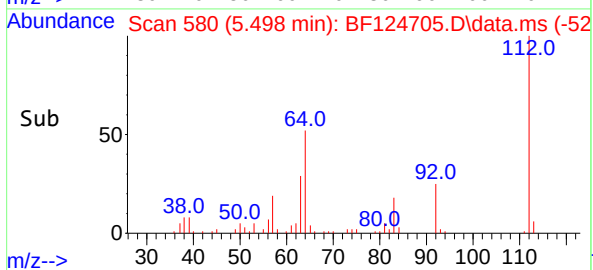
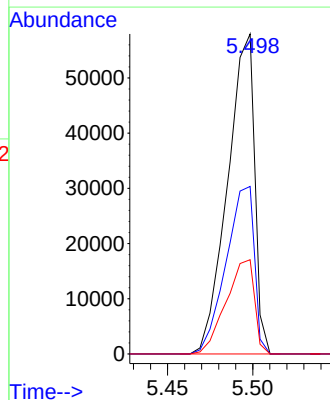
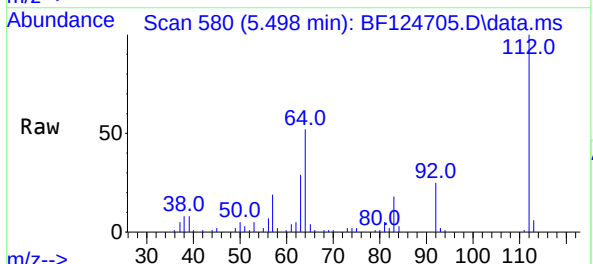
Instrument :
BNA_F
ClientSampleId :
PB137864BL

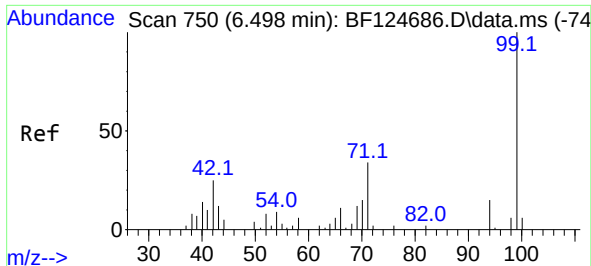
Tgt Ion:152 Resp: 7520
Ion Ratio Lower Upper
152 100
150 152.5 117.6 176.4
115 53.8 47.1 70.7



#5
2-Fluorophenol
Concen: 144.340 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

Tgt Ion:112 Resp: 64107
Ion Ratio Lower Upper
112 100
64 52.3 44.2 66.2
63 29.4 26.2 39.2

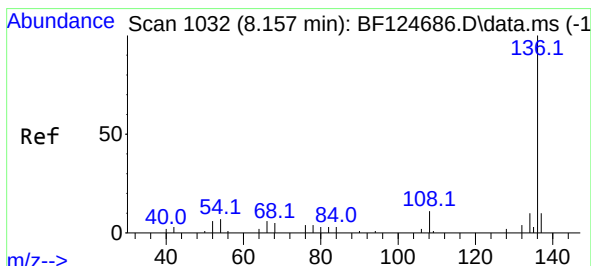
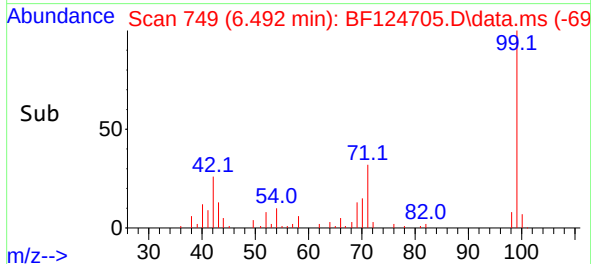
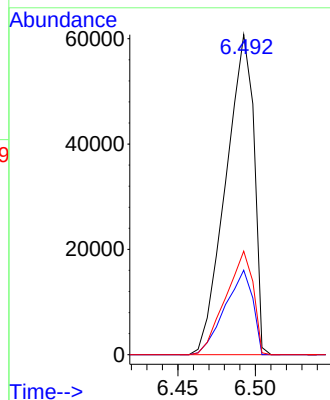
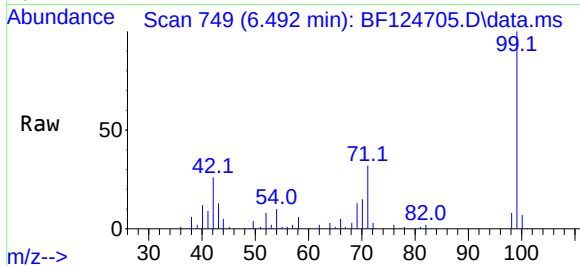




#7
Phenol-d6
Concen: 137.572 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

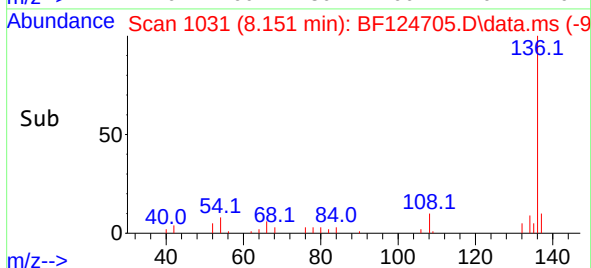
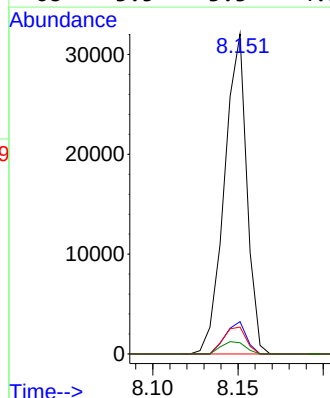
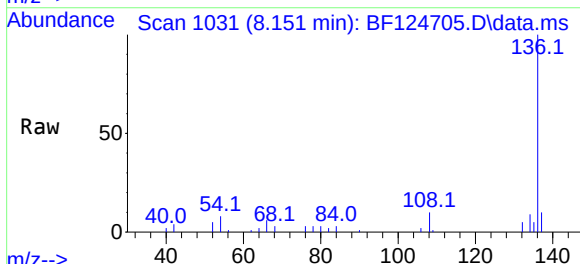
Instrument :
BNA_F
ClientSampleId :
PB137864BL

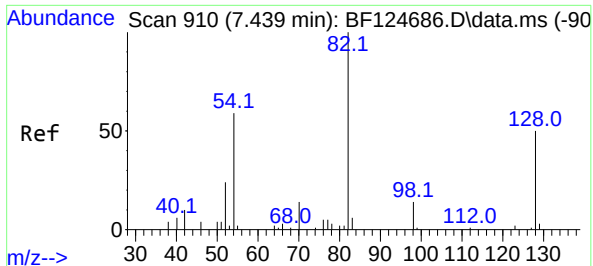
Tgt Ion:	99	Resp:	76600
Ion	Ratio	Lower	Upper
99	100		
42	26.4	23.5	35.3
71	32.3	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

Tgt Ion:	136	Resp:	29240
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.6
54	8.4	6.4	9.6
68	3.5	3.3	4.9





#23

Nitrobenzene-d5

Concen: 96.922 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124705.D

Acq: 23 Jul 2021 9:35

Tgt Ion: 82 Resp: 47616

Ion Ratio Lower Upper

82 100

128 49.0 40.6 60.8

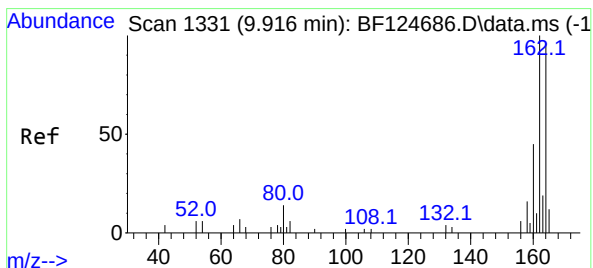
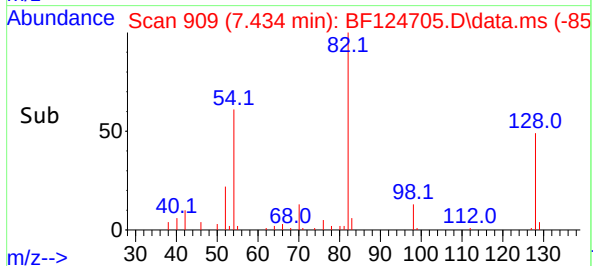
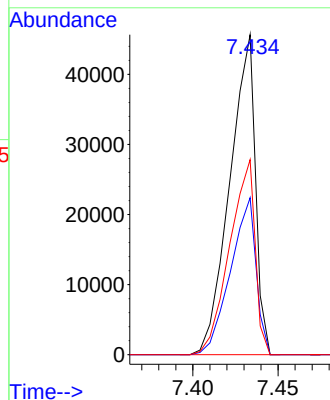
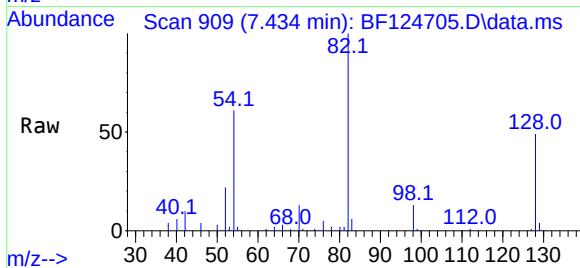
54 61.0 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

PB137864BL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124705.D

Acq: 23 Jul 2021 9:35

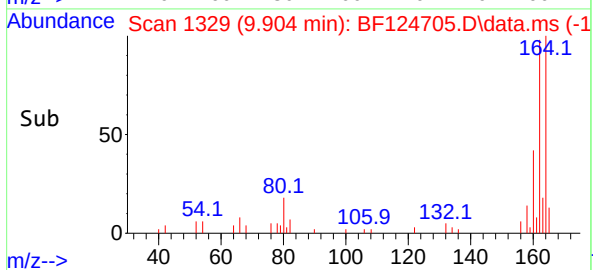
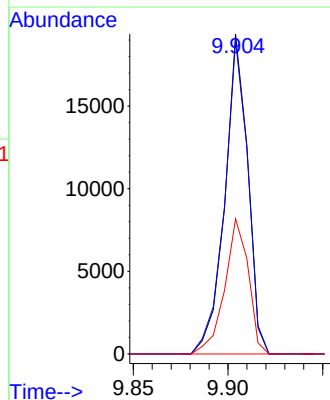
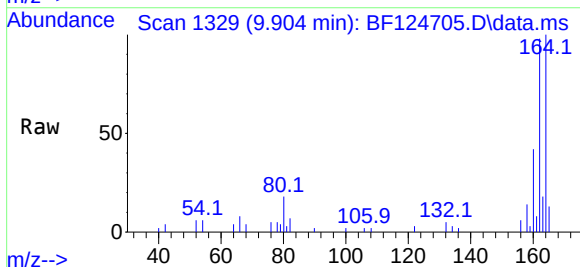
Tgt Ion:164 Resp: 16257

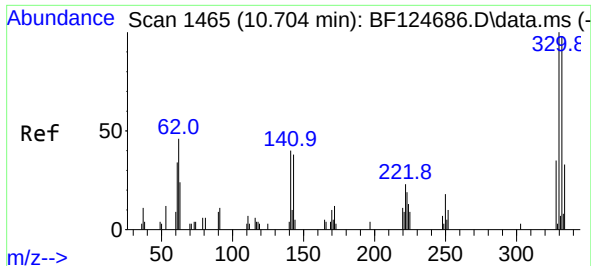
Ion Ratio Lower Upper

164 100

162 98.0 81.3 121.9

160 42.3 38.0 57.0

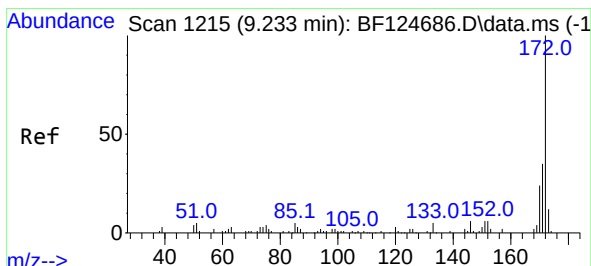
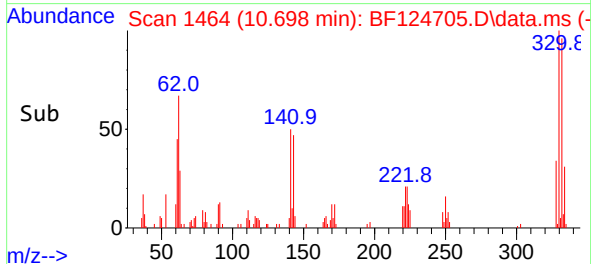
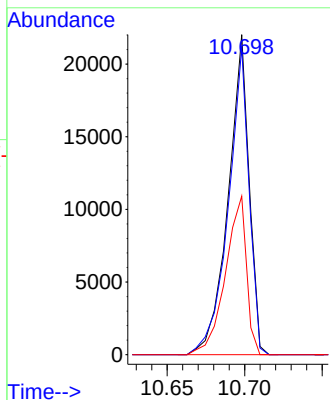
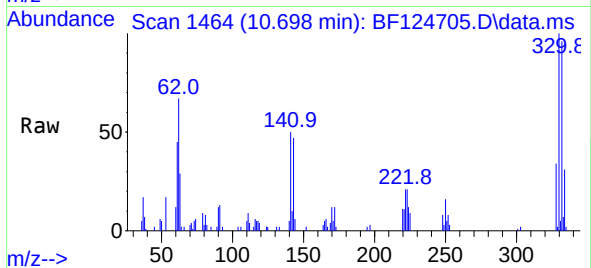




#42
2,4,6-Tribromophenol
Concen: 147.433 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

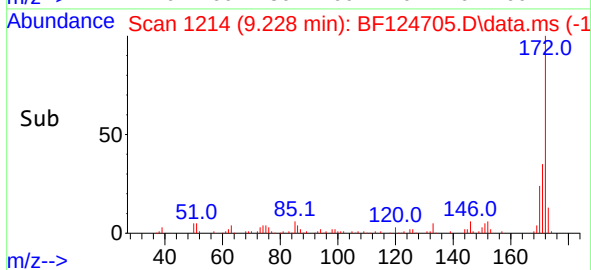
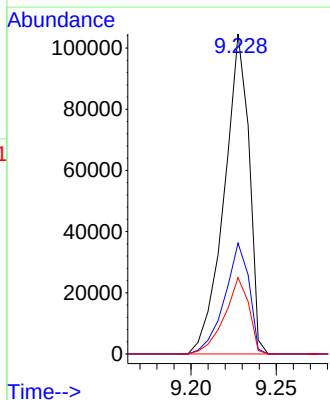
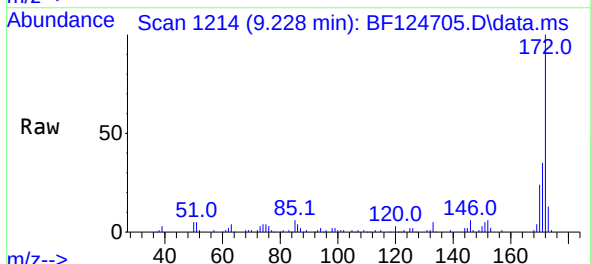
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ClientSampleId :
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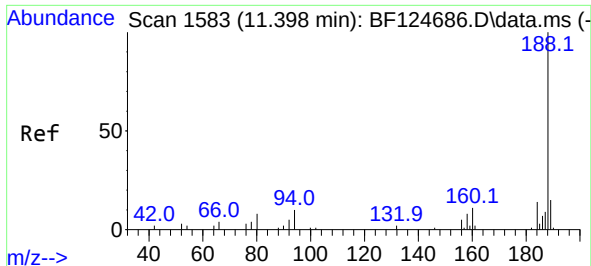
Tgt Ion: 330 Resp: 20579
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 50.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 95.529 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

Tgt Ion: 172 Resp: 105737
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.8 18.8 28.2

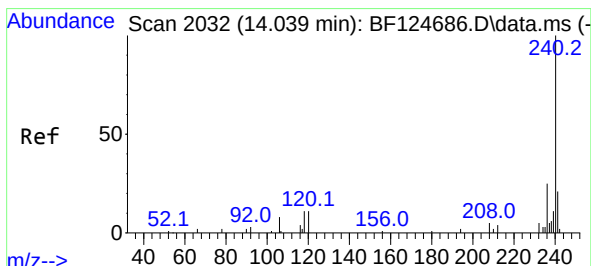
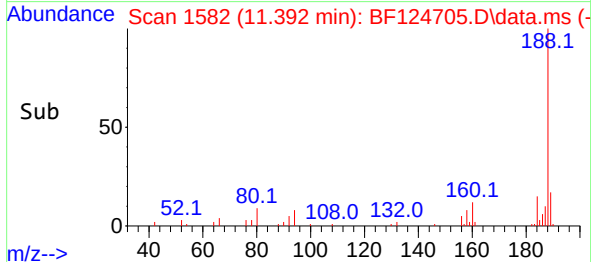
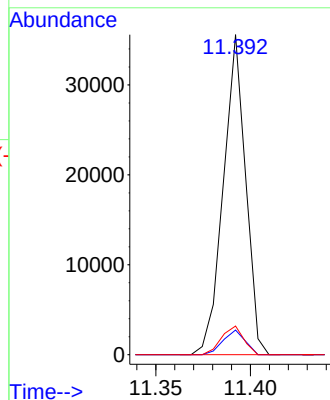
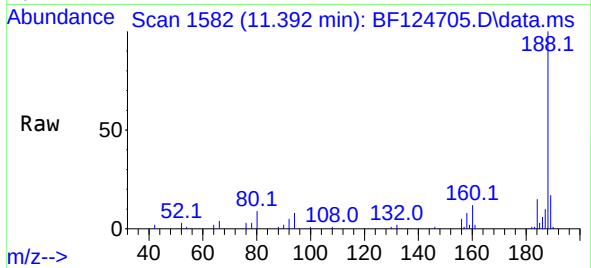




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

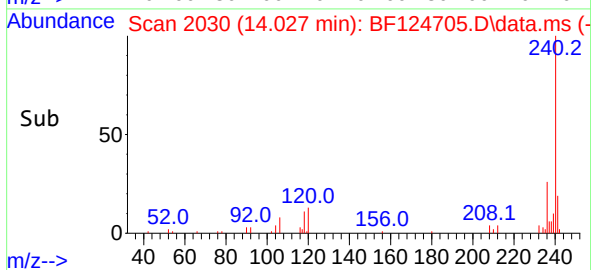
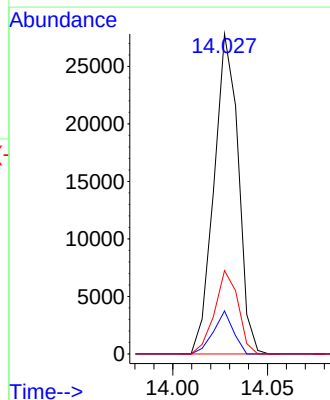
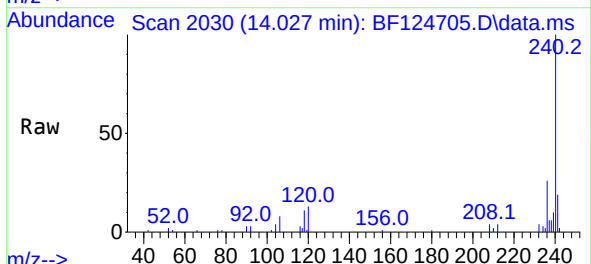
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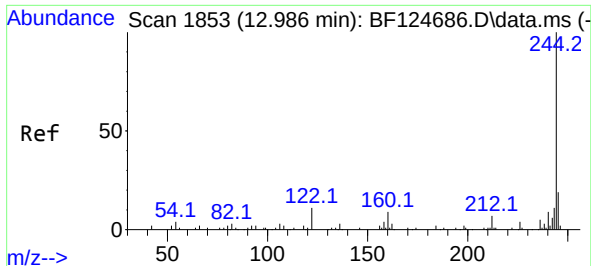
Tgt Ion:188 Resp: 29162
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

Tgt Ion:240 Resp: 24769
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 26.1 21.6 32.4



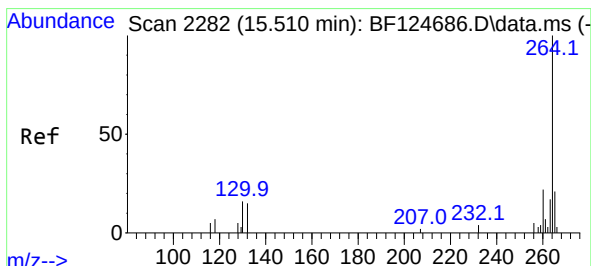
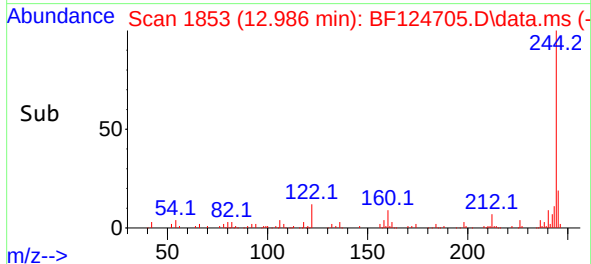
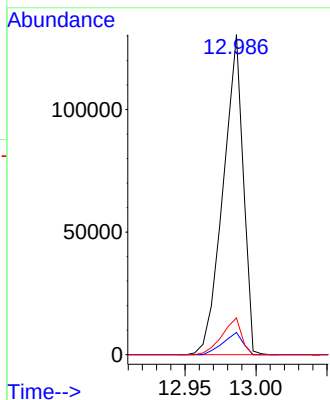
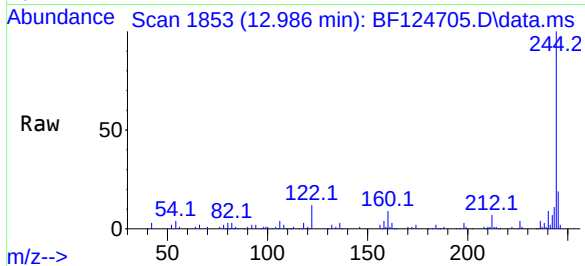


#79
Terphenyl-d14
Concen: 88.817 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124705.D
Acq: 23 Jul 2021 9:35

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 128338

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	11.5	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: BF124705.D
Acq: 23 Jul 2021 9:35

Tgt Ion:264 Resp: 22354

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	23.6	17.2	25.8

