

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124638.D
 Acq On : 20 Jul 2021 20:53
 Operator : JU/CG
 Sample : PB137705BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137705BL

Quant Time: Jul 21 03:13:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	7038	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	28787	20.000	ng	-0.02
39) Acenaphthene-d10	9.945	164	15962	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	28552	20.000	ng	#-0.01
76) Chrysene-d12	14.068	240	15689	20.000	ng	#-0.02
86) Perylene-d12	15.551	264	12562	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	57581	141.750	ng	0.00
7) Phenol-d6	6.522	99	66509	134.589	ng	-0.02
23) Nitrobenzene-d5	7.463	82	40870	89.624	ng	-0.02
42) 2,4,6-Tribromophenol	10.733	330	16935	136.337	ng	-0.02
45) 2-Fluorobiphenyl	9.263	172	92435	84.446	ng	-0.02
79) Terphenyl-d14	13.021	244	90386	96.741	ng	-0.01

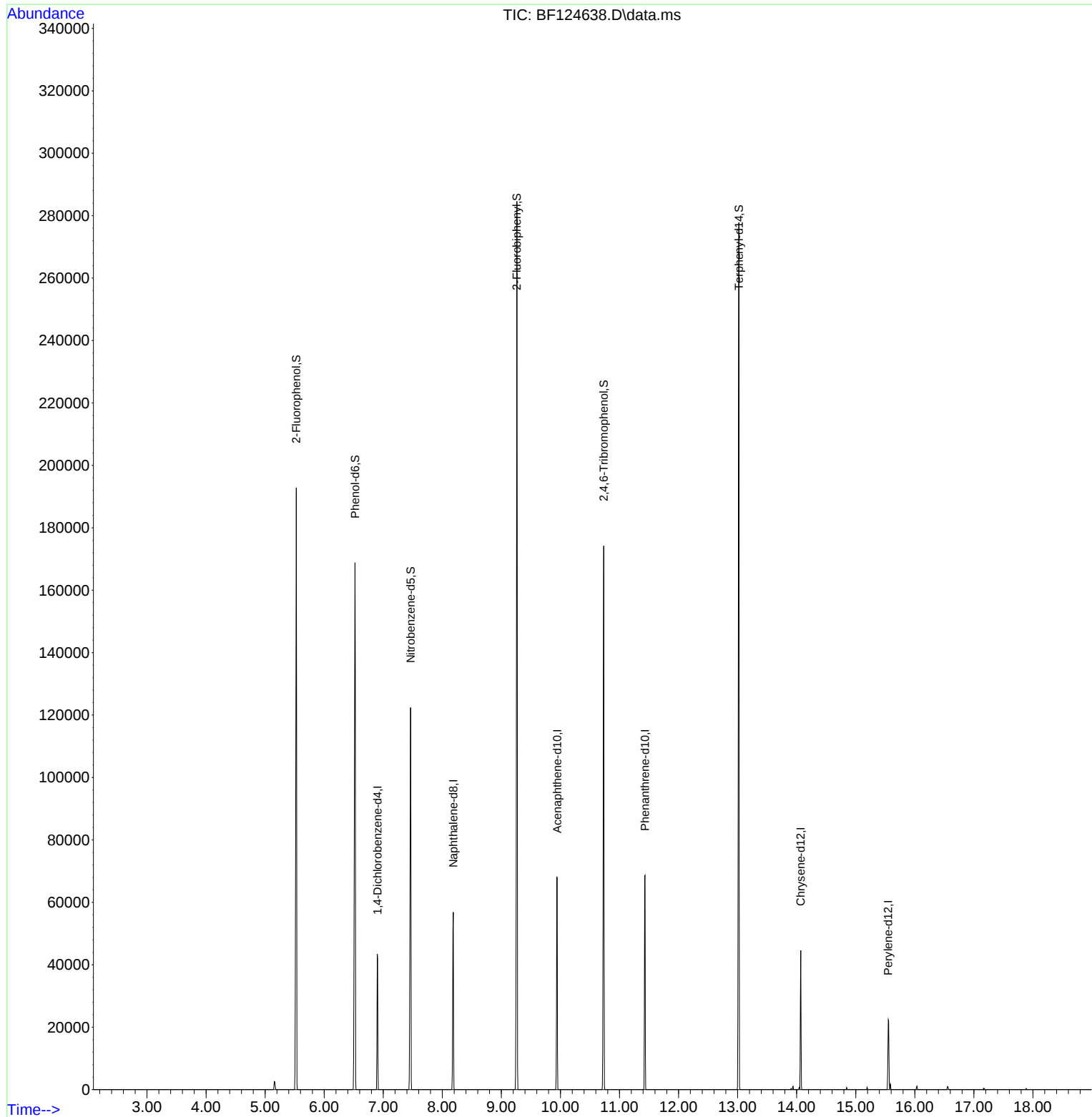
Target Compounds	Qvalue

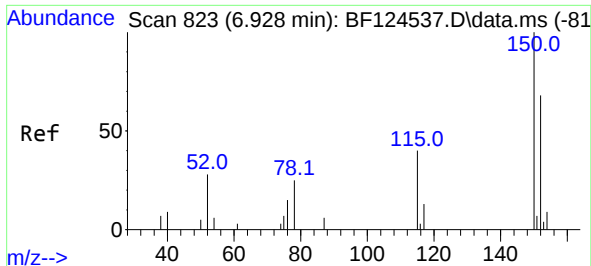
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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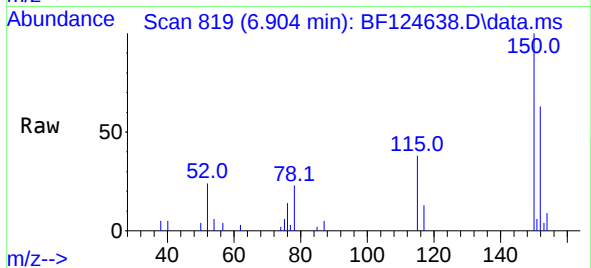
Quant Time: Jul 21 03:13:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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QLast Update : Tue Jul 20 13:36:28 2021
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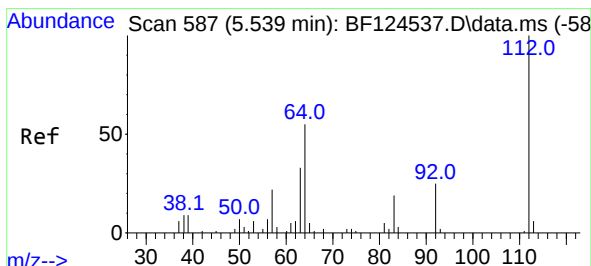
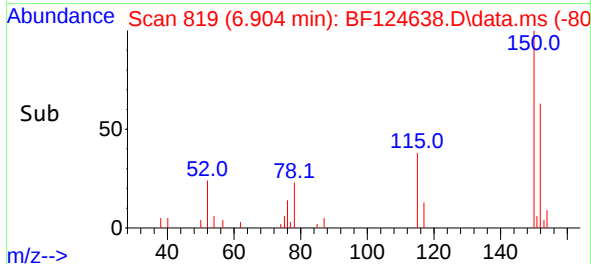
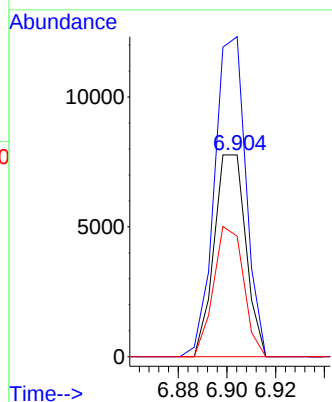


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

Instrument :
BNA_F
ClientSampleId :
PB137705BL

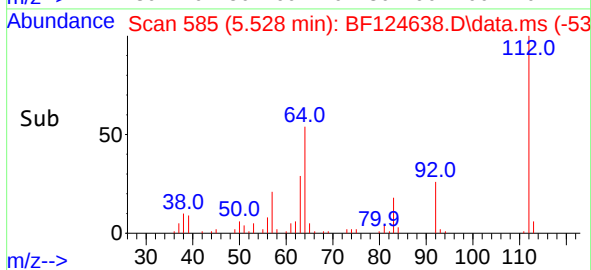
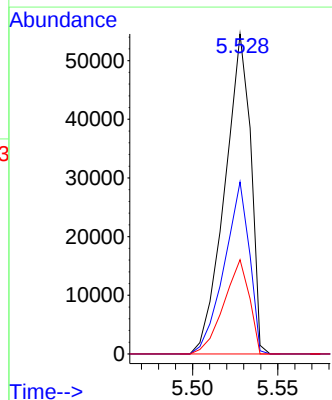
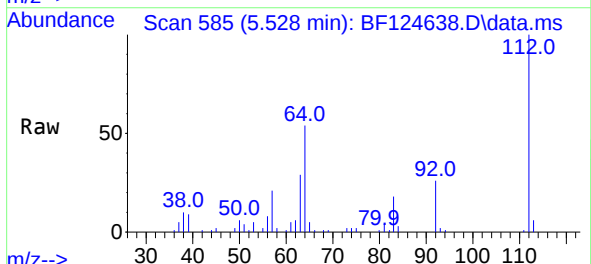


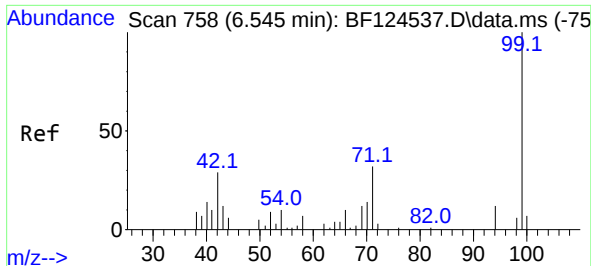
Tgt Ion:152 Resp: 7038
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 59.7 47.1 70.7



#5
2-Fluorophenol
Concen: 141.750 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

Tgt Ion:112 Resp: 57581
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 29.5 26.2 39.2



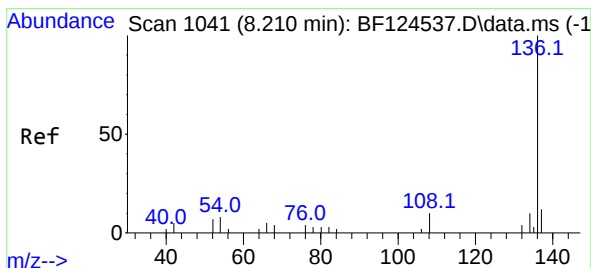
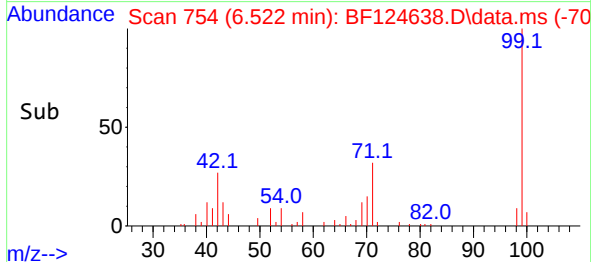
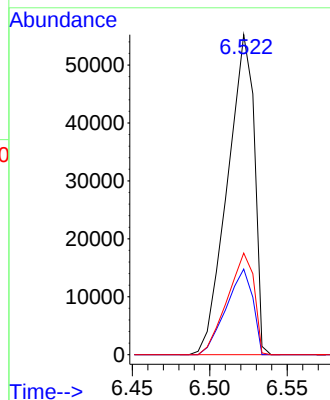
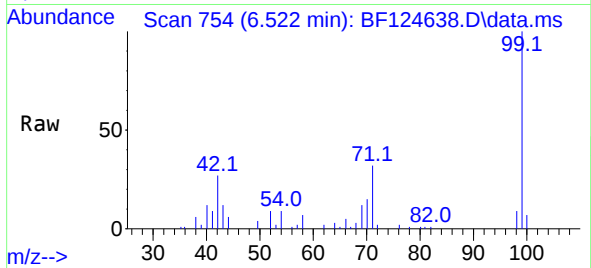


#7
Phenol-d6
Concen: 134.589 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.023 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

Instrument :
BNA_F
ClientSampleId :
PB137705BL

Tgt Ion: 99 Resp: 66509

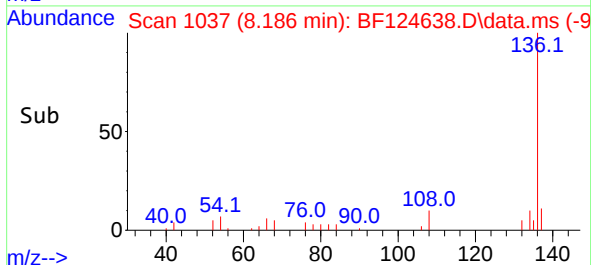
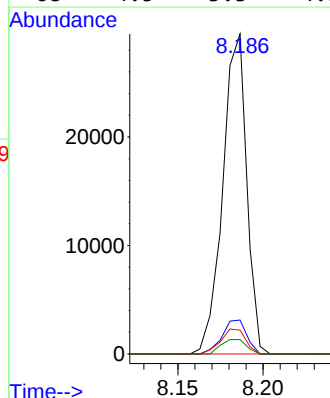
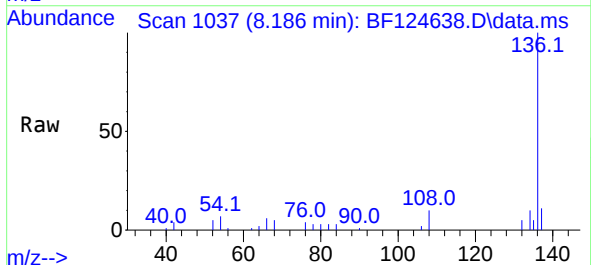
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	31.8	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.018 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

Tgt Ion: 136 Resp: 28787

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	7.5	6.4	9.6
68	4.5	3.3	4.9

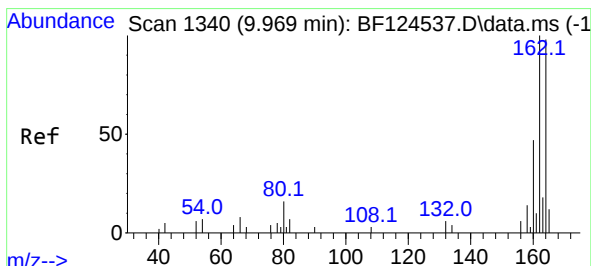
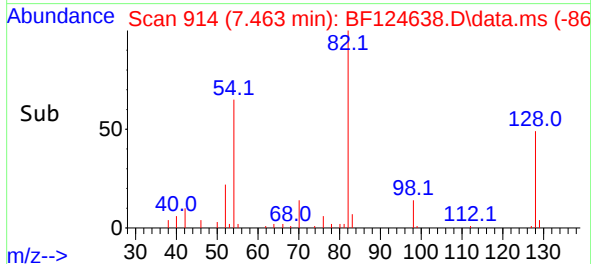
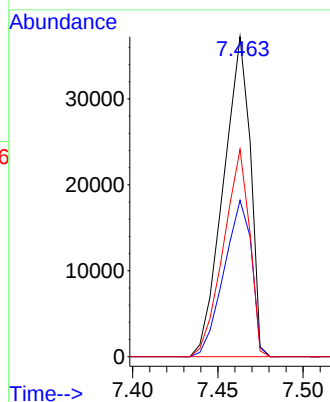
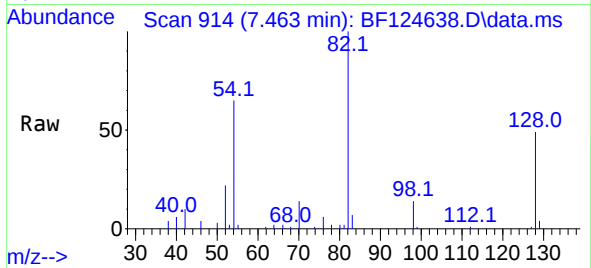




#23
Nitrobenzene-d5
Concen: 89.624 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.023 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

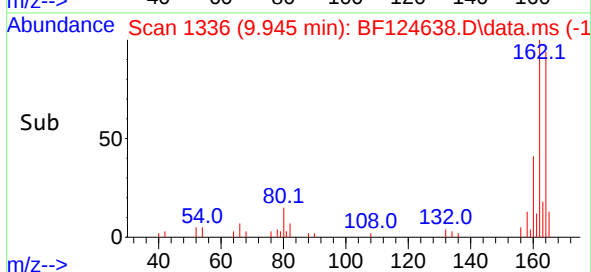
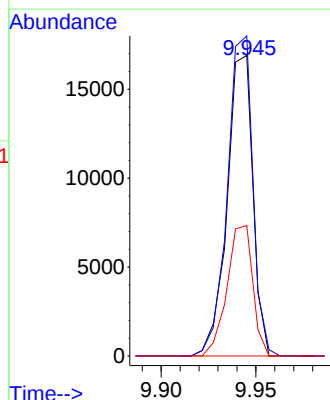
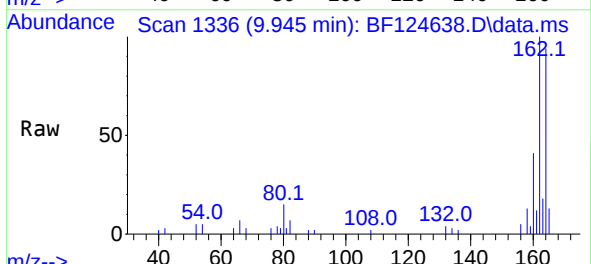
Instrument :
BNA_F
ClientSampleId :
PB137705BL

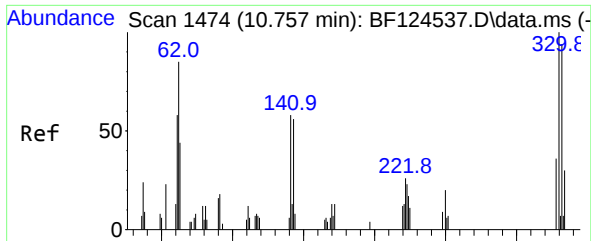
Tgt Ion: 82 Resp: 40870
Ion Ratio Lower Upper
82 100
128 48.8 40.6 60.8
54 64.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

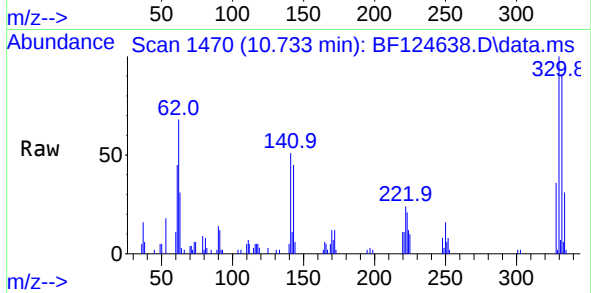
Tgt Ion: 164 Resp: 15962
Ion Ratio Lower Upper
164 100
162 106.5 81.3 121.9
160 43.4 38.0 57.0



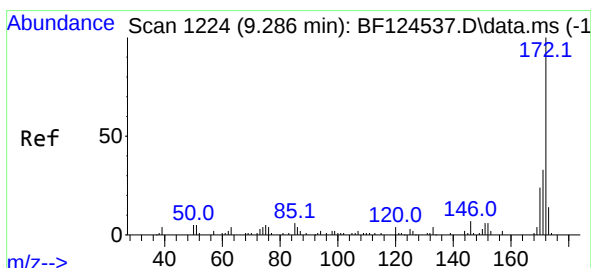
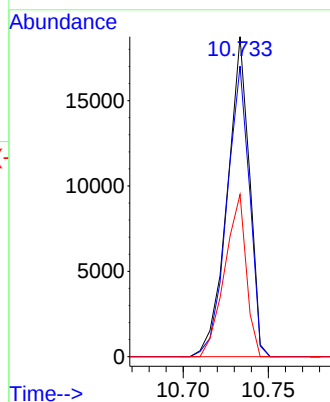
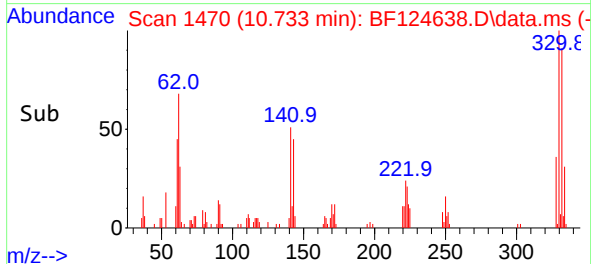


#42
2,4,6-Tribromophenol
Concen: 136.337 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.018 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

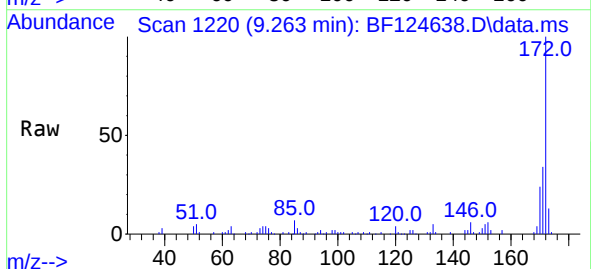
Instrument :
BNA_F
ClientSampleID :
PB137705BL



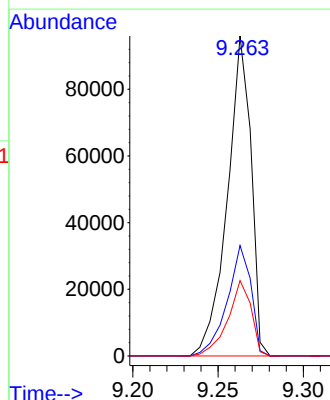
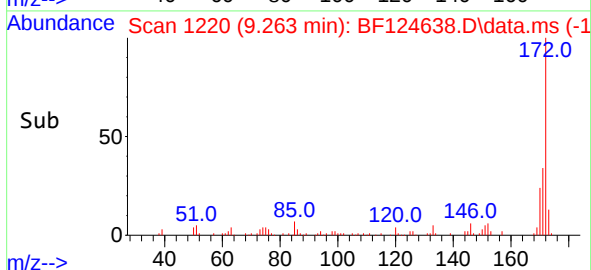
Tgt Ion: 330 Resp: 16935
Ion Ratio Lower Upper
330 100
332 92.2 76.2 114.4
141 49.1 44.6 66.8

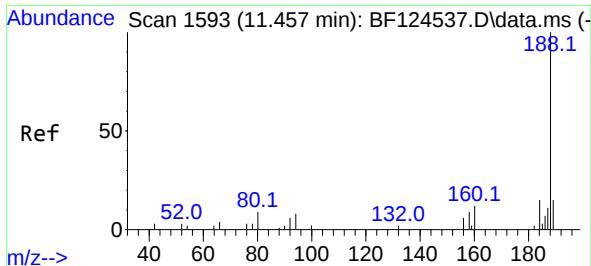


#45
2-Fluorobiphenyl
Concen: 84.446 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53



Tgt Ion: 172 Resp: 92435
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.6 18.8 28.2

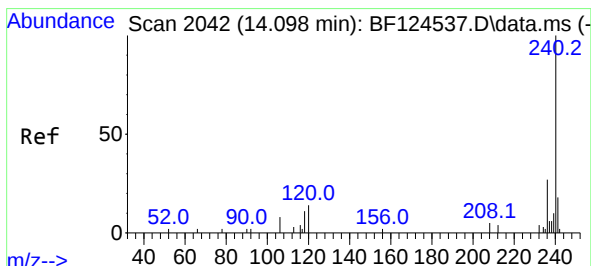
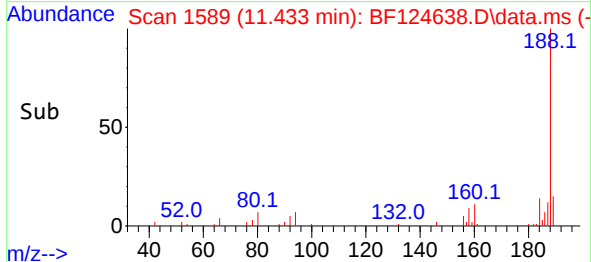
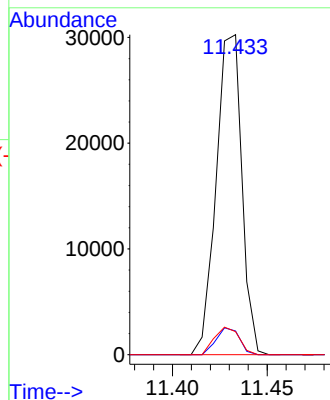
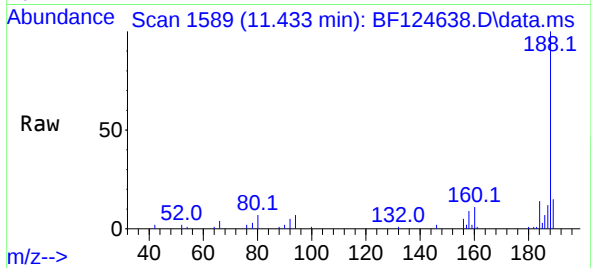




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

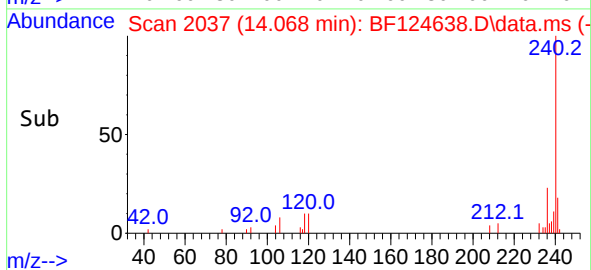
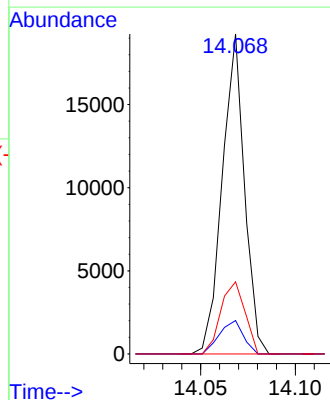
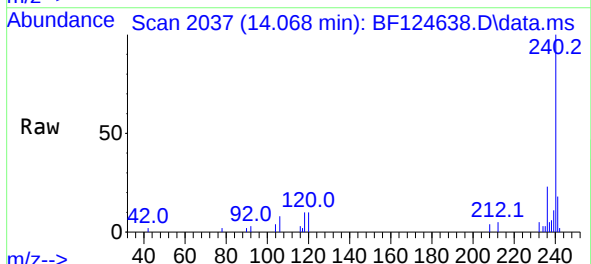
Instrument :
BNA_F
ClientSampleId :
PB137705BL

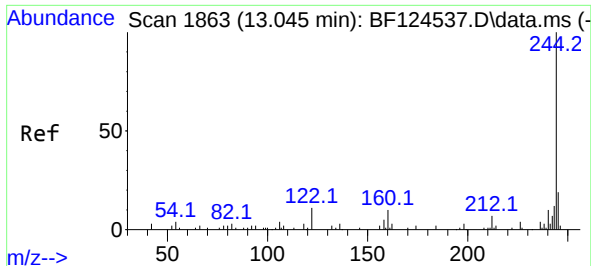
Tgt Ion:188 Resp: 28552
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 7.2 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.018 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

Tgt Ion:240 Resp: 15689
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 22.5 21.6 32.4

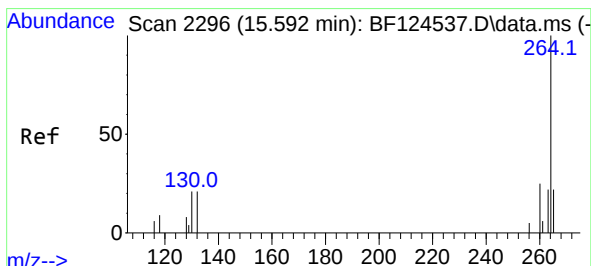
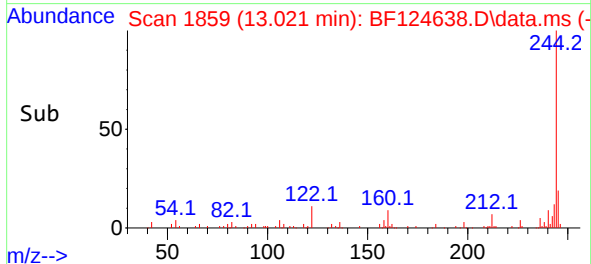
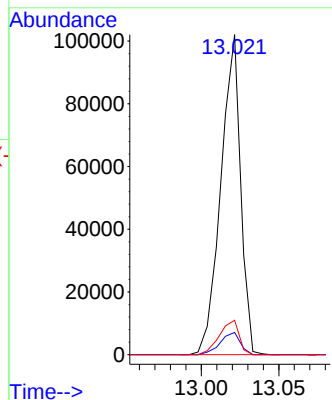
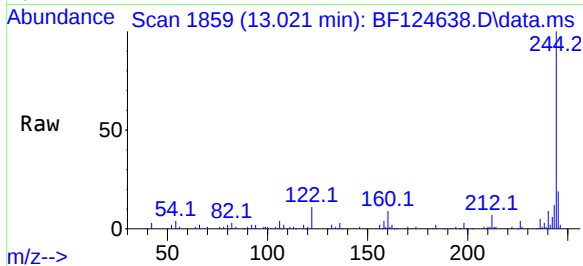




#79
Terphenyl-d14
Concen: 96.741 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

Instrument :
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ClientSampleId :
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Tgt Ion:	244	Resp:	90386
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.9	8.9
122	10.8	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.017 min
Lab File: BF124638.D
Acq: 20 Jul 2021 20:53

Tgt Ion:	264	Resp:	12562
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.6	29.4
265	21.2	17.2	25.8

