

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124651.D
 Acq On : 21 Jul 2021 4:13
 Operator : JU/CG
 Sample : M3074-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-071621

Quant Time: Jul 21 05:17:26 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	7261	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	25622	20.000	ng	#-0.02
39) Acenaphthene-d10	9.945	164	11081	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	16262	20.000	ng	-0.01
76) Chrysene-d12	14.068	240	11283	20.000	ng	-0.02
86) Perylene-d12	15.562	264	8264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	18058	43.089	ng	-0.02
7) Phenol-d6	6.516	99	20770	40.740	ng	-0.03
23) Nitrobenzene-d5	7.463	82	12939	31.879	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	3257	37.771	ng	-0.02
45) 2-Fluorobiphenyl	9.263	172	25371	33.388	ng	-0.02
79) Terphenyl-d14	13.016	244	19828	29.509	ng	-0.02

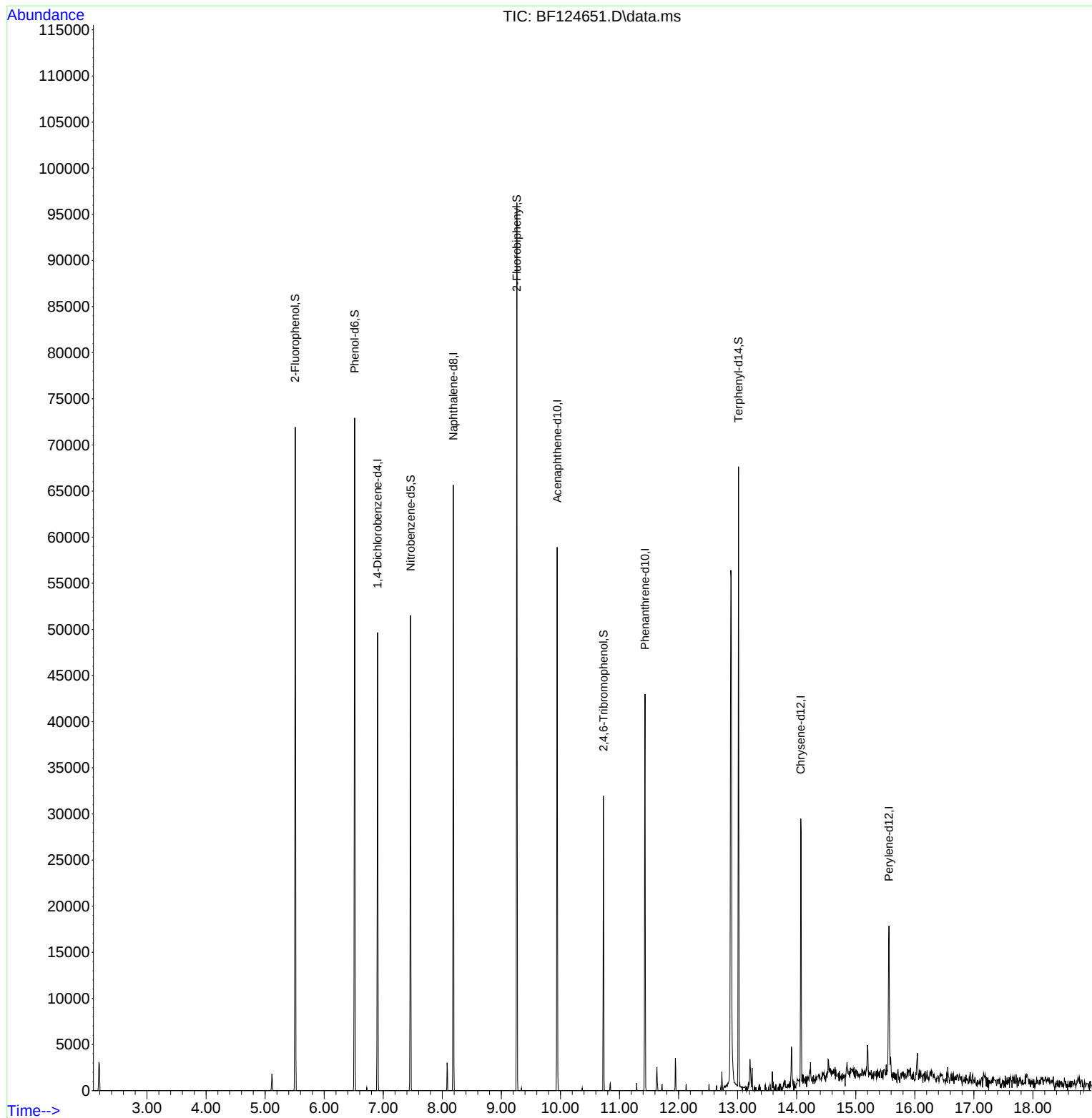
Target Compounds	Qvalue

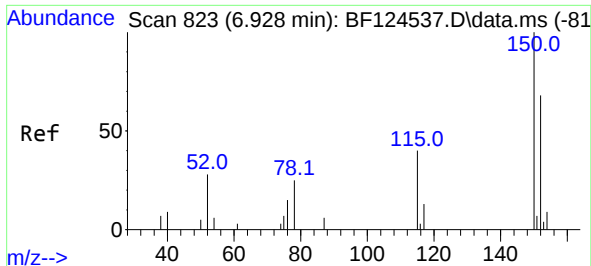
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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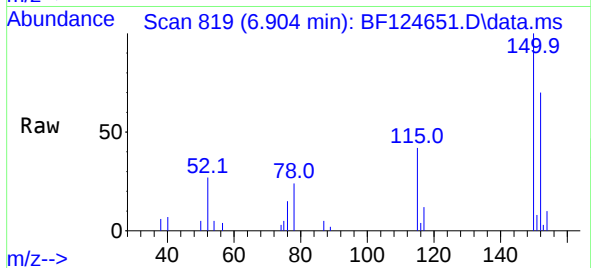
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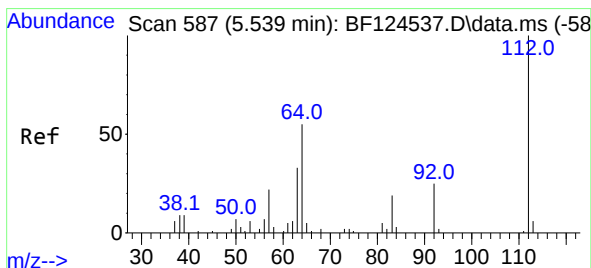
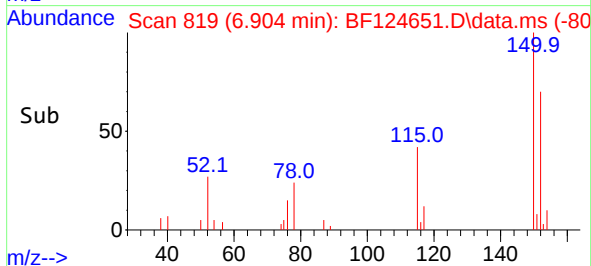
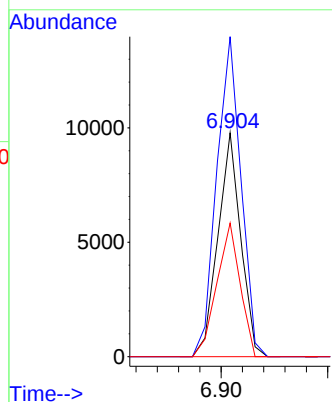


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Instrument :
BNA_F
ClientSampleId :
OK-02-071621

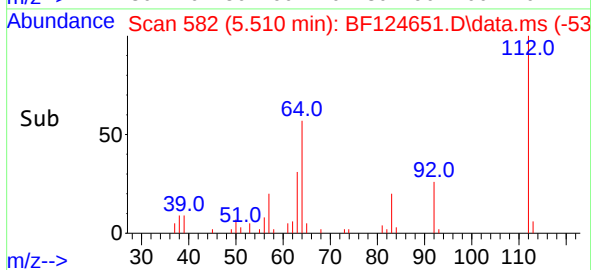
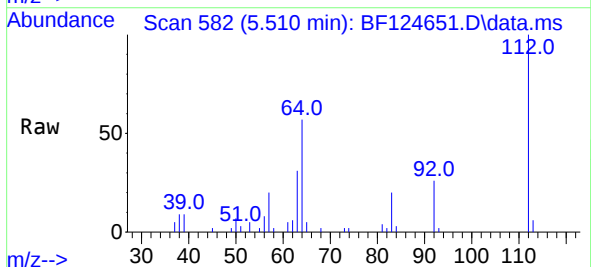
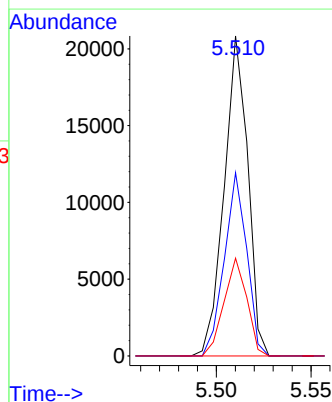


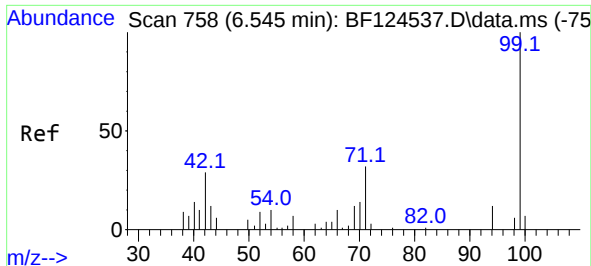
Tgt Ion:152 Resp: 7261
Ion Ratio Lower Upper
152 100
150 143.0 117.6 176.4
115 59.7 47.1 70.7



#5
2-Fluorophenol
Concen: 43.089 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.023 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Tgt Ion:112 Resp: 18058
Ion Ratio Lower Upper
112 100
64 57.2 44.2 66.2
63 30.6 26.2 39.2



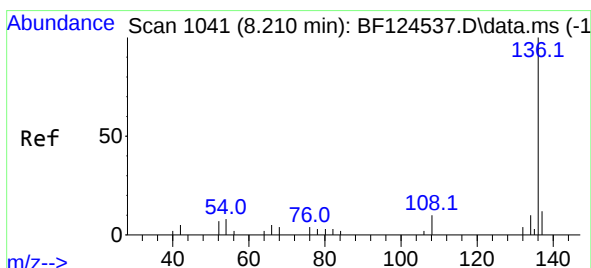
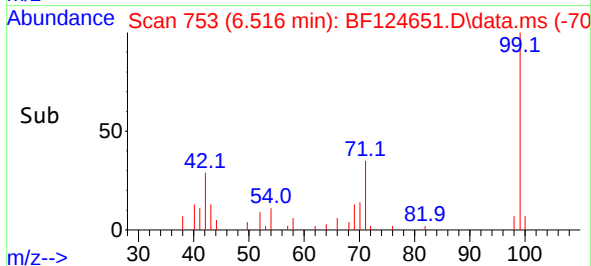
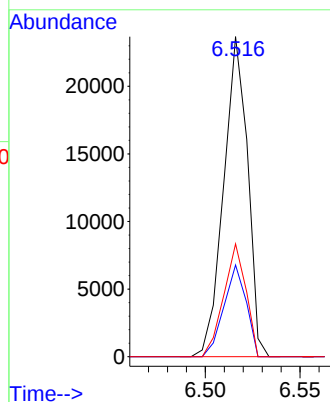
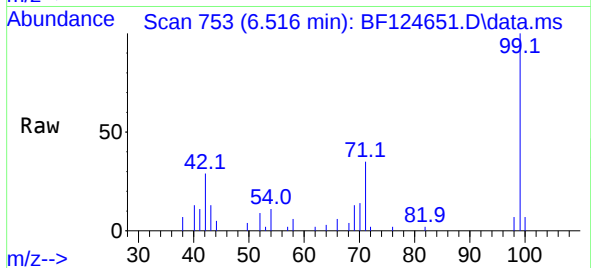


#7
Phenol-d6
Concen: 40.740 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.029 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Instrument :
BNA_F
ClientSampleId :
OK-02-071621

Tgt Ion: 99 Resp: 20770

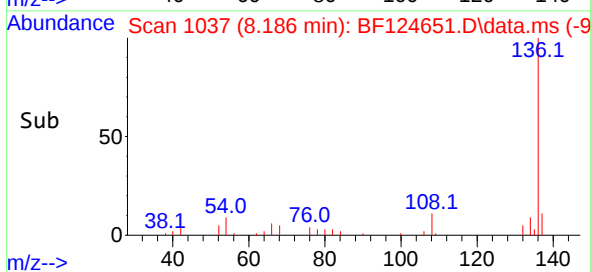
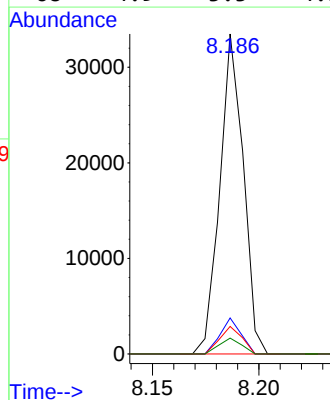
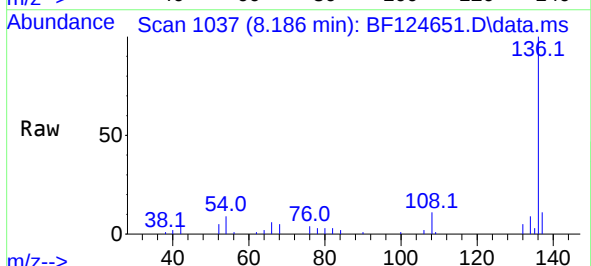
Ion	Ratio	Lower	Upper
99	100		
42	28.6	23.5	35.3
71	35.2	25.6	38.4

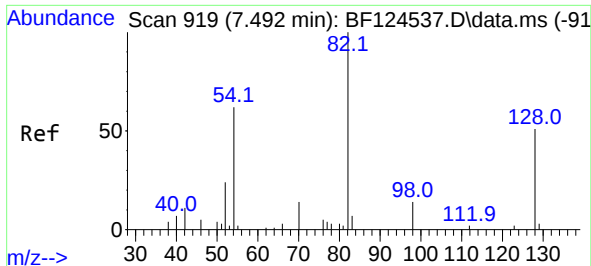


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.018 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Tgt Ion: 136 Resp: 25622

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	8.6	6.4	9.6
68	4.9	3.3	4.9

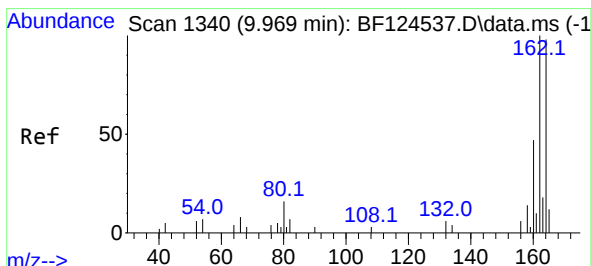
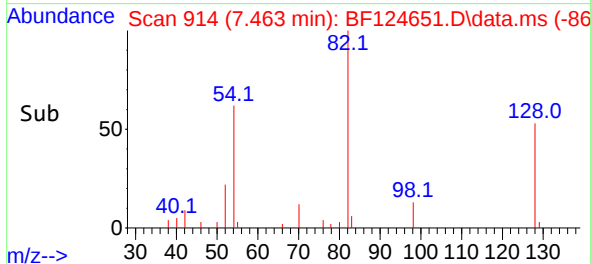
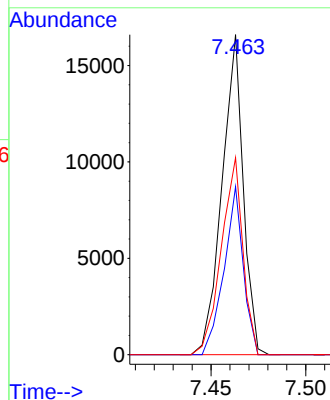
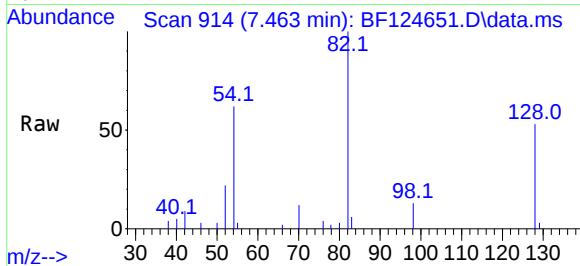




#23
Nitrobenzene-d5
Concen: 31.879 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.023 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

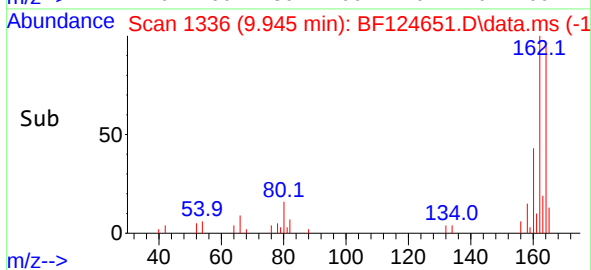
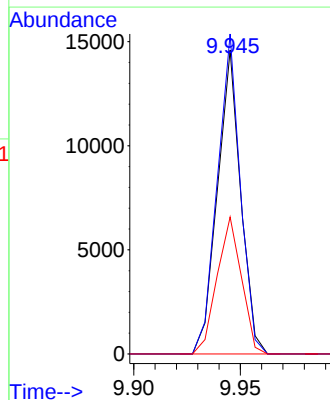
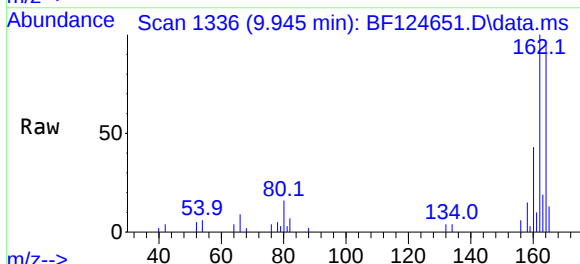
Instrument :
BNA_F
ClientSampleId :
OK-02-071621

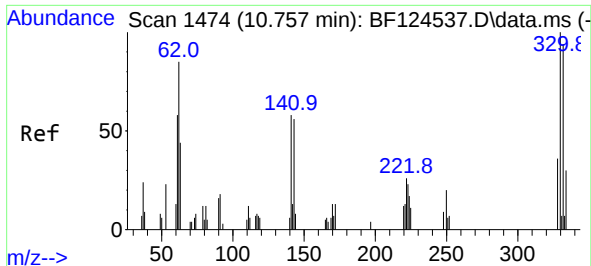
Tgt Ion:	82	Resp:	12939
Ion	Ratio	Lower	Upper
82	100		
128	52.5	40.6	60.8
54	61.5	49.6	74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Tgt Ion:	164	Resp:	11081
Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.3	121.9
160	45.1	38.0	57.0

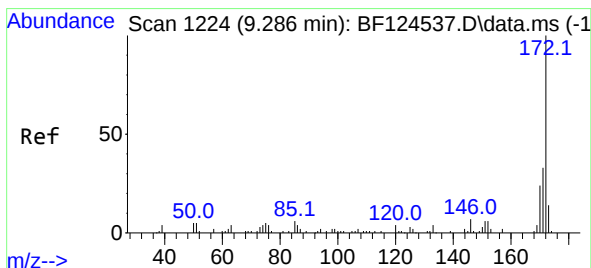
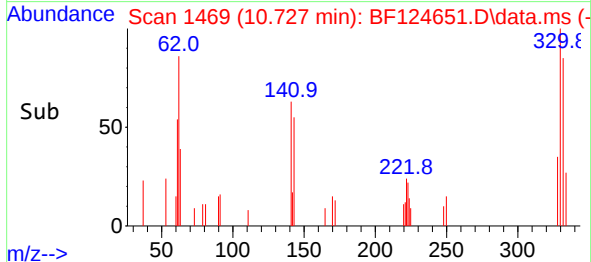
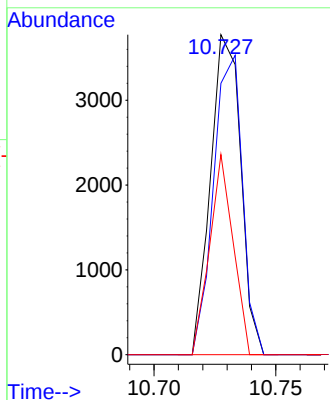
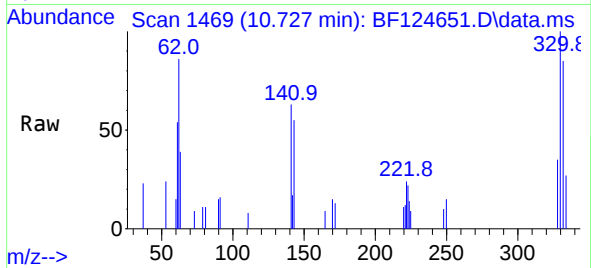




#42
2,4,6-Tribromophenol
Concen: 37.771 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.023 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

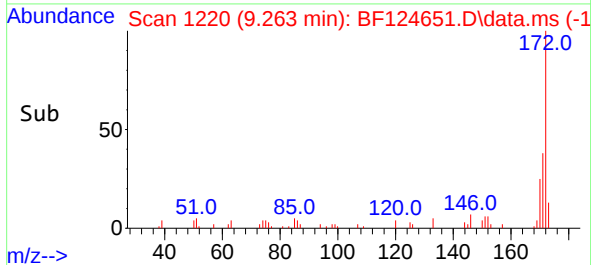
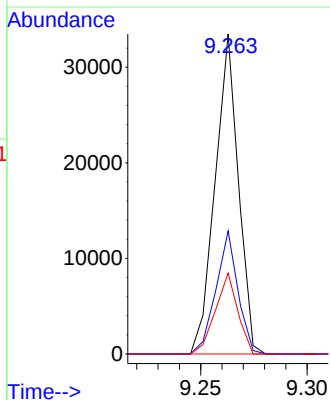
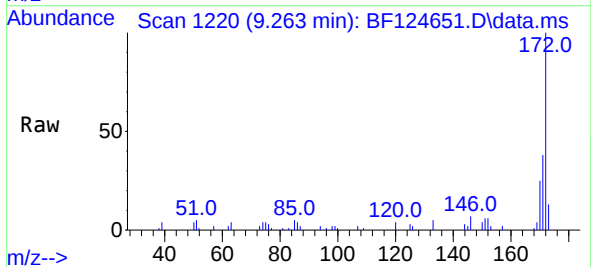
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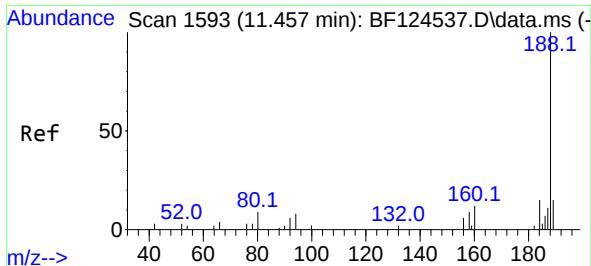
Tgt Ion: 330 Resp: 3257
Ion Ratio Lower Upper
330 100
332 89.6 76.2 114.4
141 48.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 33.388 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Tgt Ion: 172 Resp: 25371
Ion Ratio Lower Upper
172 100
171 38.5 26.5 39.7
170 25.3 18.8 28.2

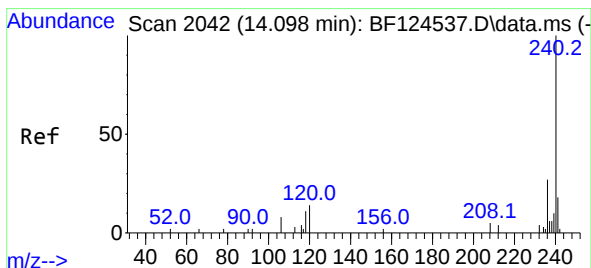
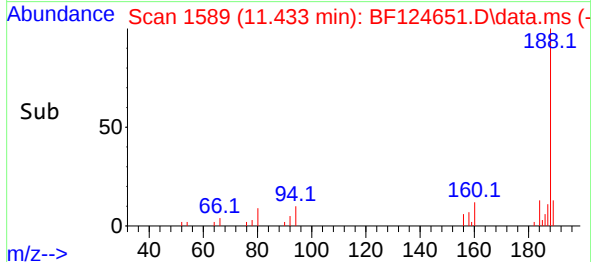
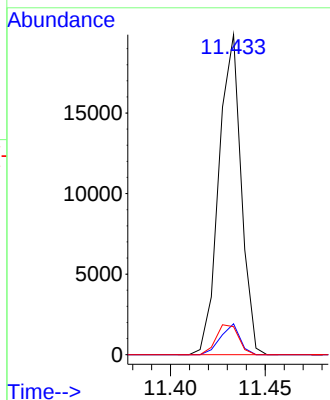
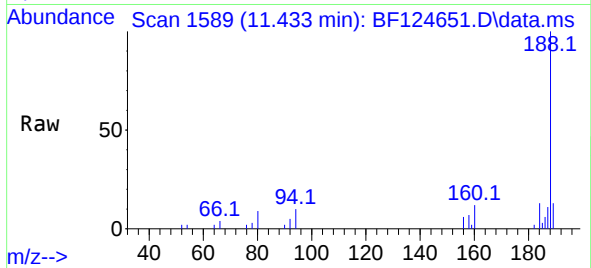




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

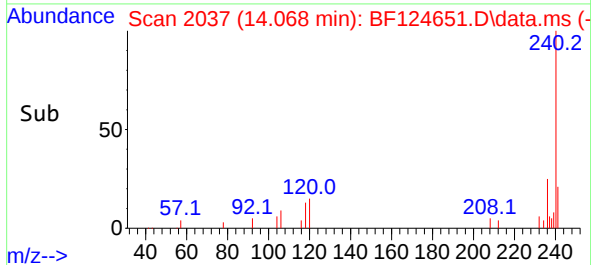
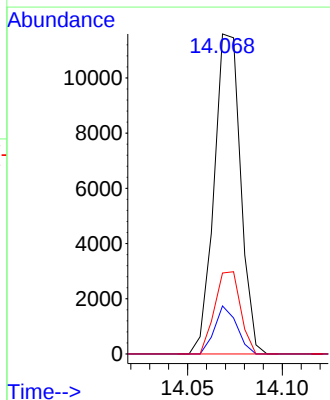
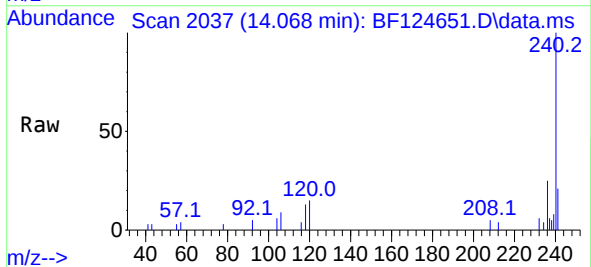
Instrument :
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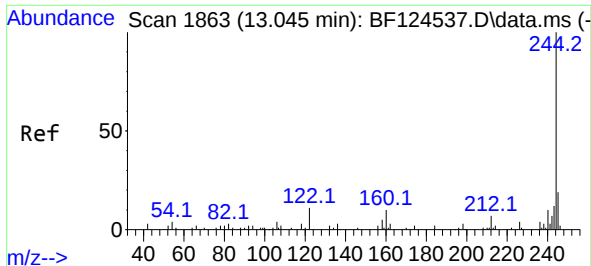
Tgt Ion:188	Resp:	16262
Ion	Ratio	Lower Upper
188	100	
94	9.6	6.7 10.1
80	8.8	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.018 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Tgt Ion:240	Resp:	11283
Ion	Ratio	Lower Upper
240	100	
120	15.0	10.8 16.2
236	25.3	21.6 32.4

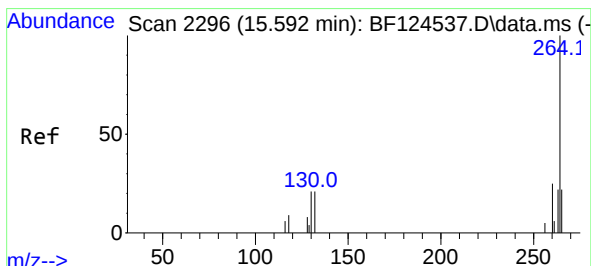
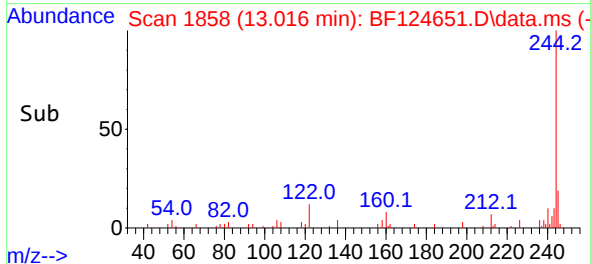
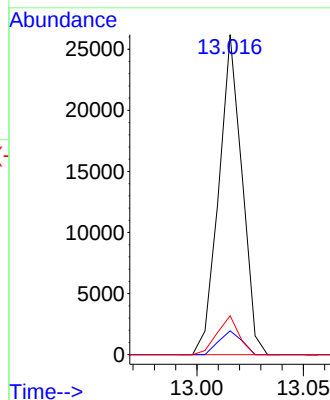
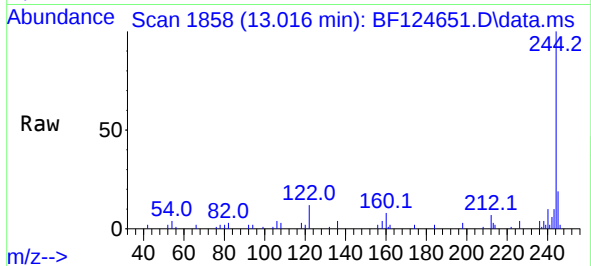




#79
Terphenyl-d14
Concen: 29.509 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.018 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Instrument :
BNA_F
ClientSampleId :
OK-02-071621

Tgt Ion:244 Resp: 19828
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF124651.D
Acq: 21 Jul 2021 4:13

Tgt Ion:264 Resp: 8264
Ion Ratio Lower Upper
264 100
260 25.7 19.6 29.4
265 21.9 17.2 25.8

