

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124681.D
 Acq On : 22 Jul 2021 3:18
 Operator : JU/CG
 Sample : M3114-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210516-FIELD-BLANK-2

Quant Time: Jul 22 03:56:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	5957	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	24146	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	13095	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	23524	20.000	ng	0.00
76) Chrysene-d12	14.051	240	14800	20.000	ng	-0.01
86) Perylene-d12	15.527	264	13557	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	18334	53.324	ng	-0.02
7) Phenol-d6	6.498	99	12567	30.046	ng	-0.02
23) Nitrobenzene-d5	7.451	82	36976	96.670	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	15615	153.233	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	84858	94.497	ng	0.00
79) Terphenyl-d14	13.004	244	95164	107.973	ng	0.00

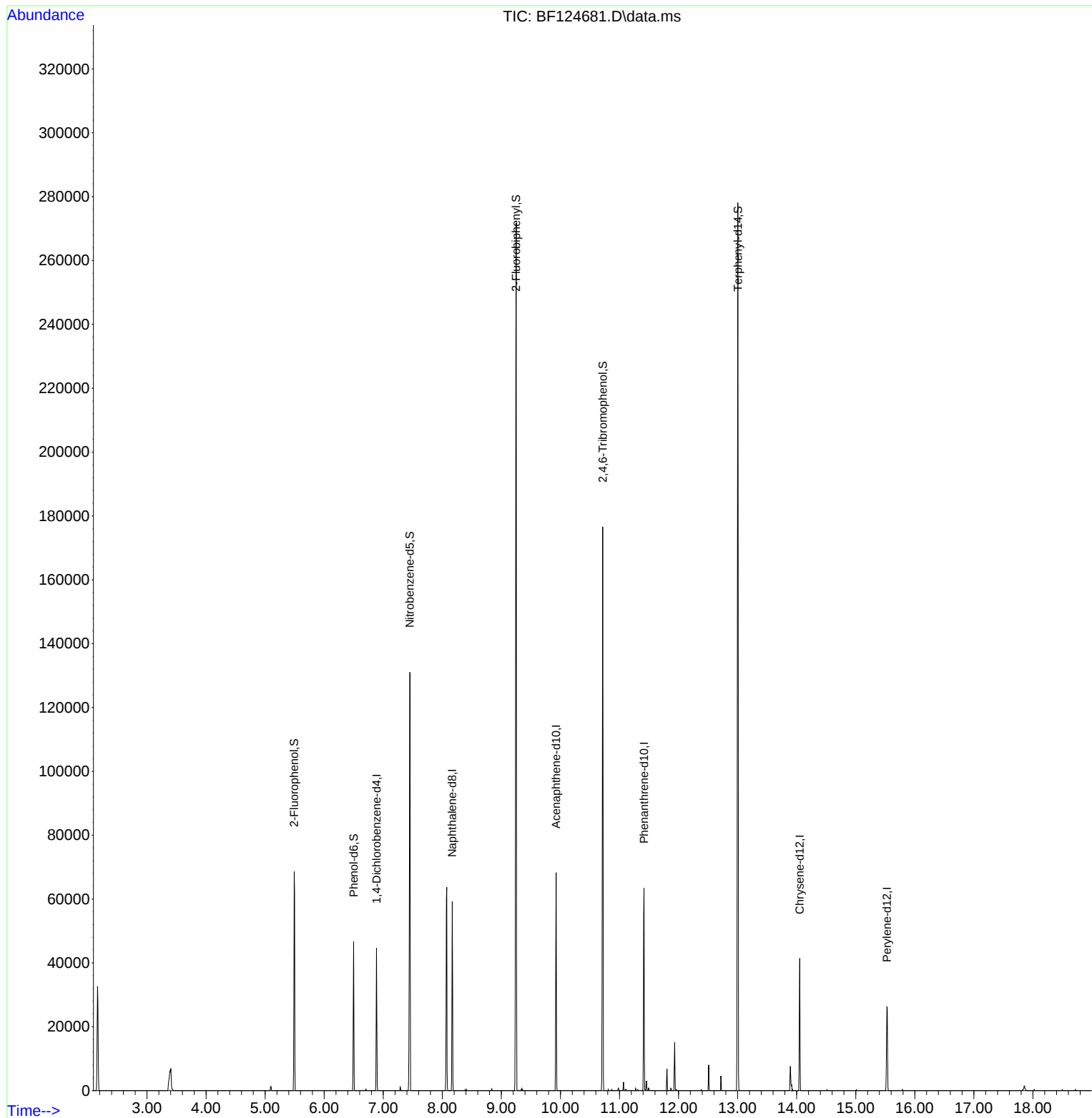
Target Compounds	Qvalue

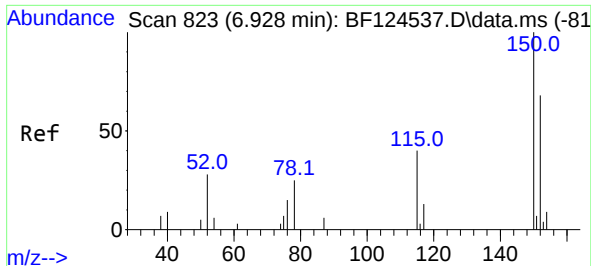
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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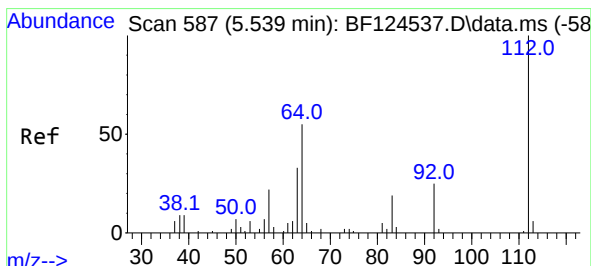
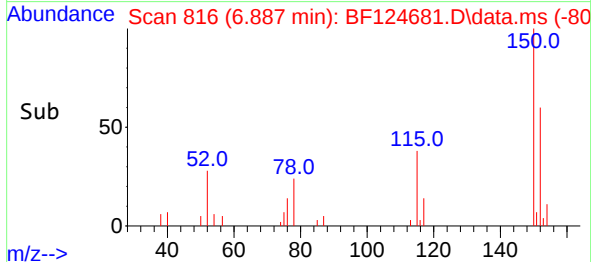
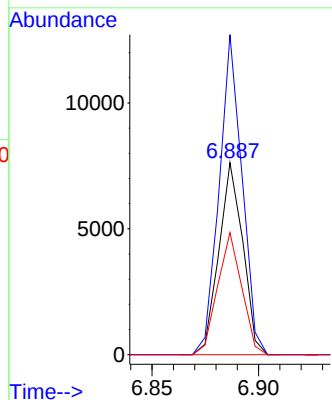
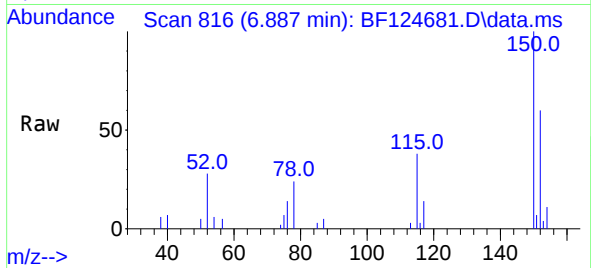




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

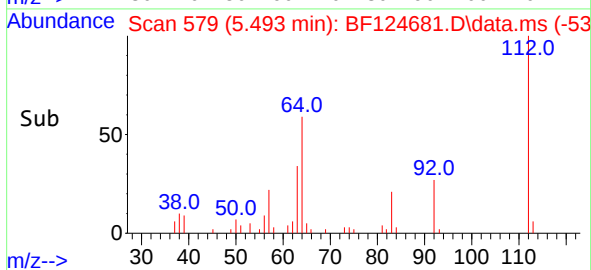
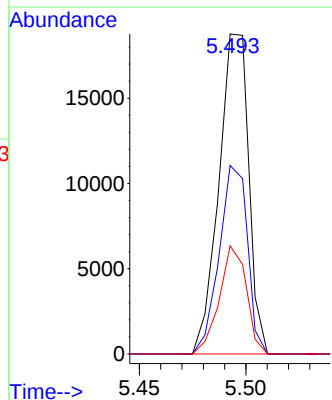
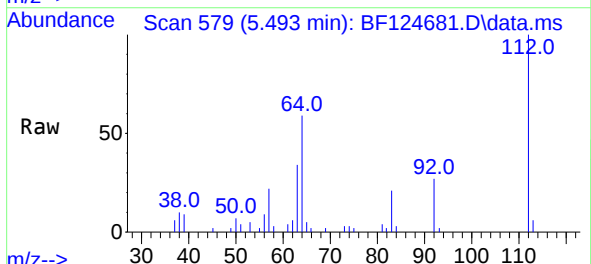
Instrument :
BNA_F
ClientSampleId :
20210516-FIELD-BLANK-2

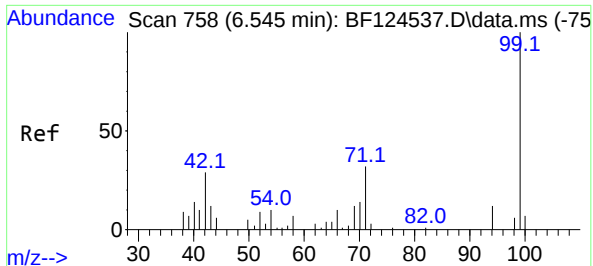
Tgt Ion:152 Resp: 5957
Ion Ratio Lower Upper
152 100
150 166.6 117.6 176.4
115 63.5 47.1 70.7



#5
2-Fluorophenol
Concen: 53.324 ng
RT: 5.493 min Scan# 579
Delta R.T. -0.017 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Tgt Ion:112 Resp: 18334
Ion Ratio Lower Upper
112 100
64 58.9 44.2 66.2
63 33.8 26.2 39.2



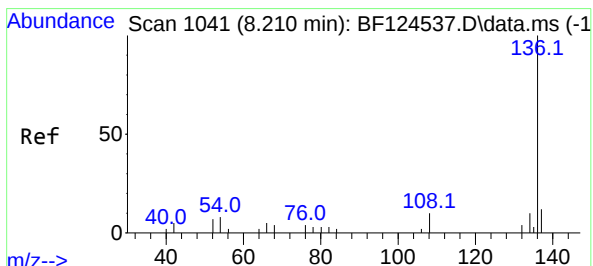
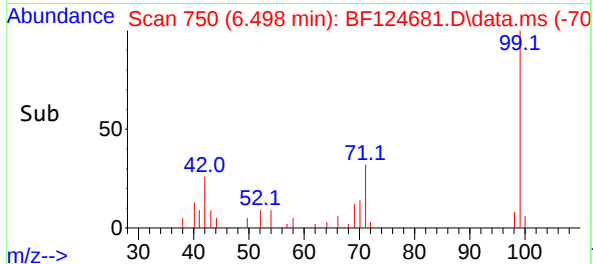
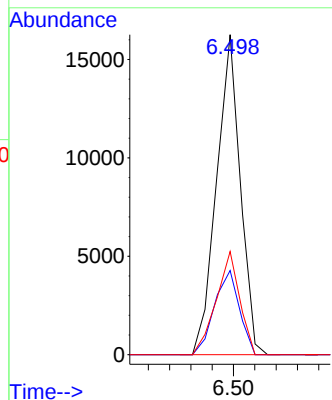
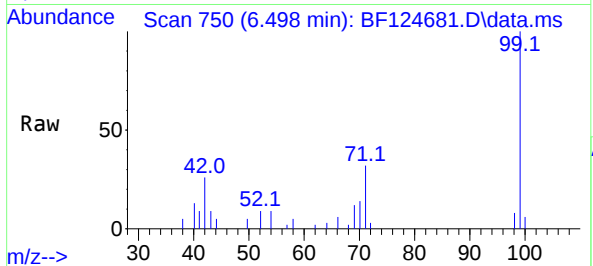


#7
Phenol-d6
Concen: 30.046 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.023 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Instrument :
BNA_F
ClientSampleId :
20210516-FIELD-BLANK-2

Tgt Ion: 99 Resp: 12567

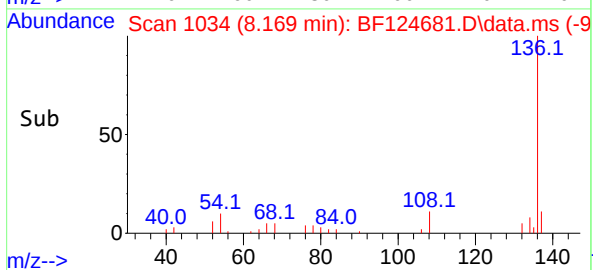
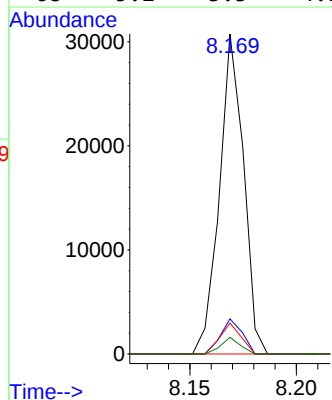
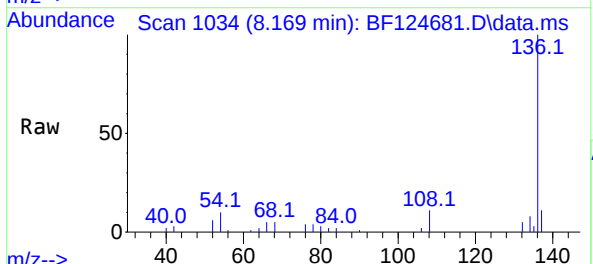
Ion	Ratio	Lower	Upper
99	100		
42	26.3	23.5	35.3
71	32.3	25.6	38.4

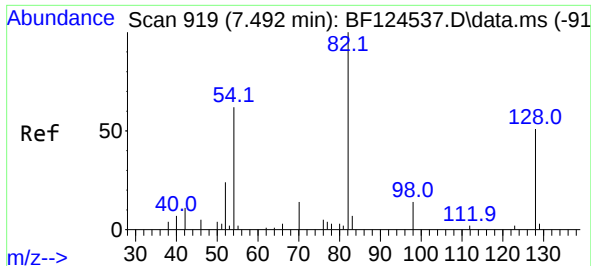


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Tgt Ion: 136 Resp: 24146

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	9.7	6.4	9.6#
68	5.2	3.3	4.9#

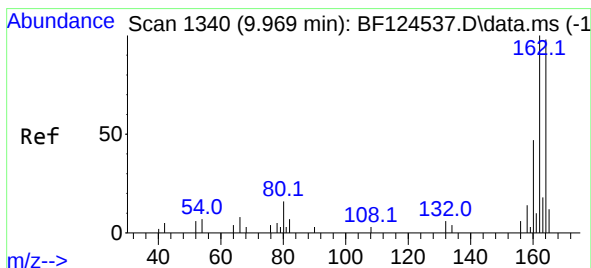
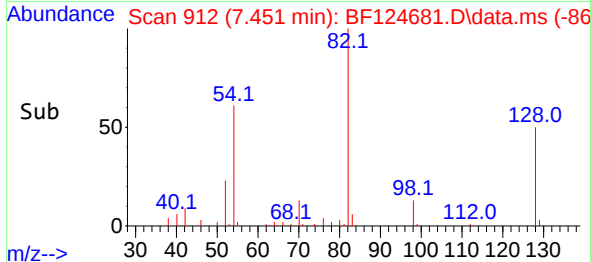
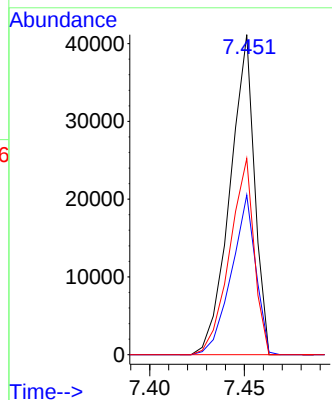
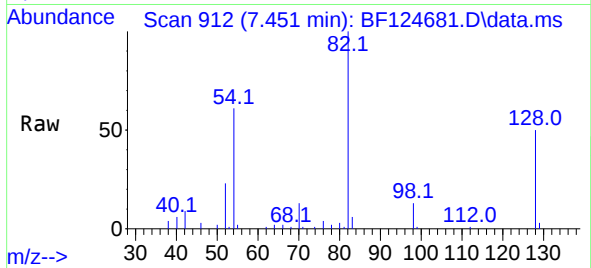




#23
Nitrobenzene-d5
Concen: 96.670 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

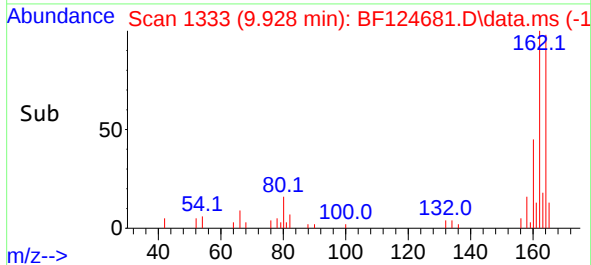
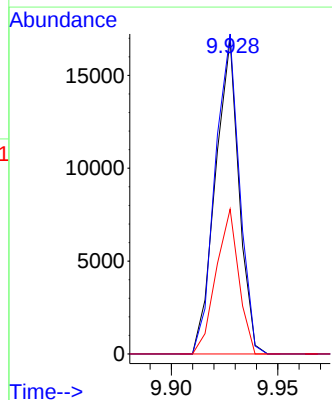
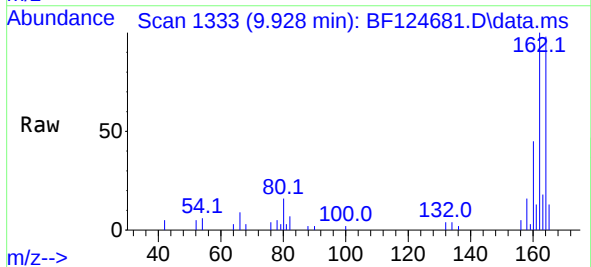
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ClientSampleId :
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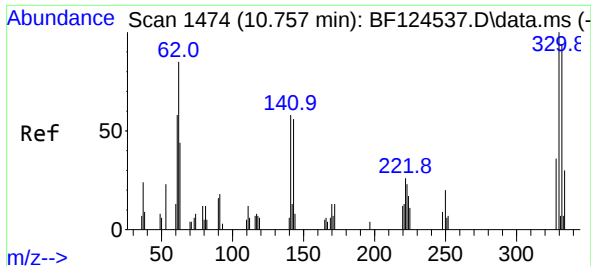
Tgt Ion: 82 Resp: 36976
Ion Ratio Lower Upper
82 100
128 49.9 40.6 60.8
54 61.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Tgt Ion: 164 Resp: 13095
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 46.0 38.0 57.0

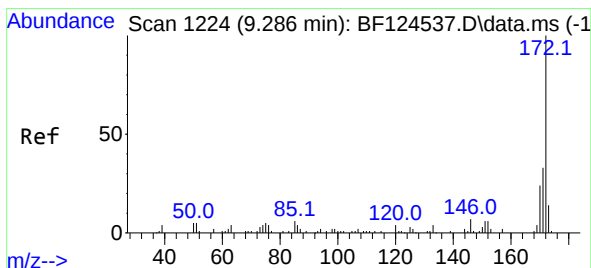
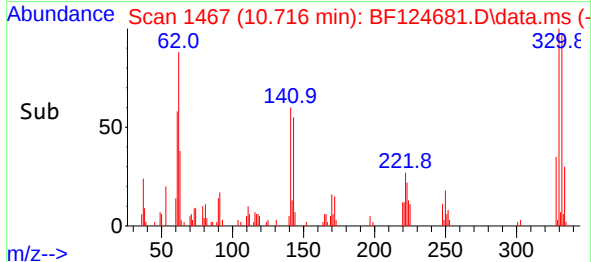
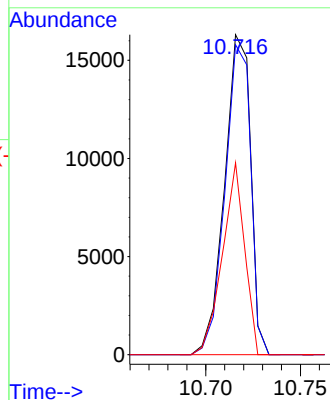
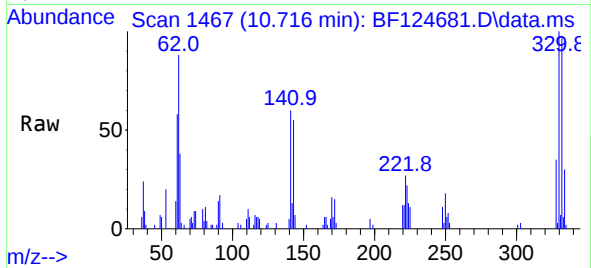




#42
2,4,6-Tribromophenol
Concen: 153.233 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

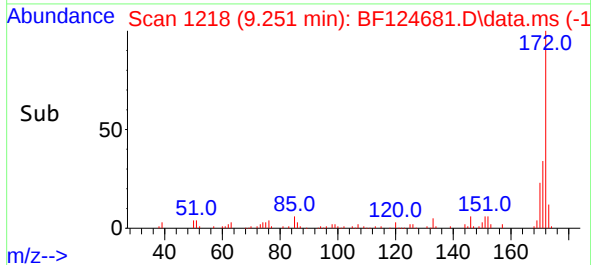
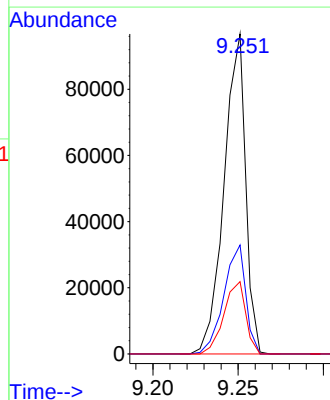
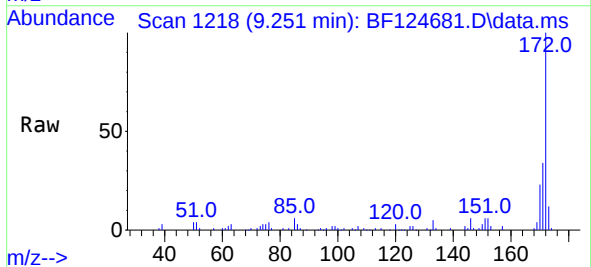
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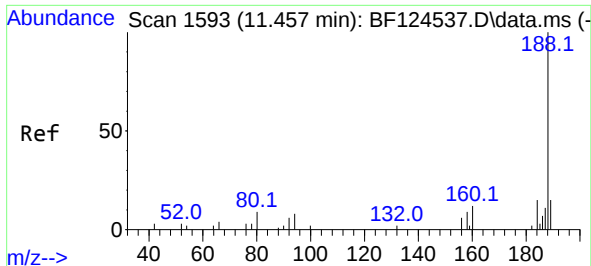
Tgt Ion:330 Resp: 15615
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 51.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 94.497 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Tgt Ion:172 Resp: 84858
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 22.6 18.8 28.2

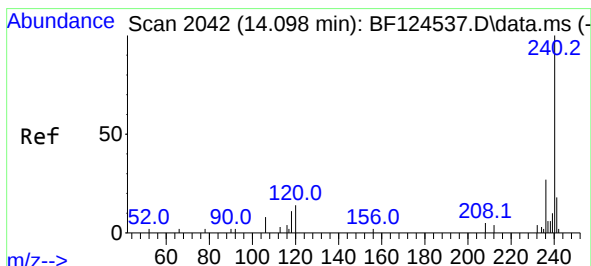
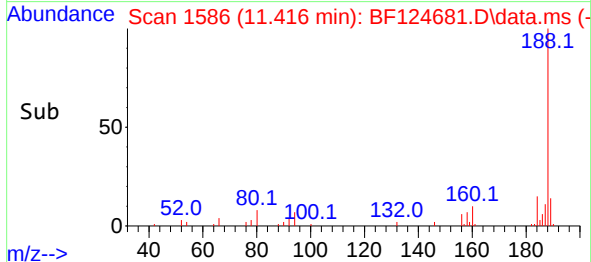
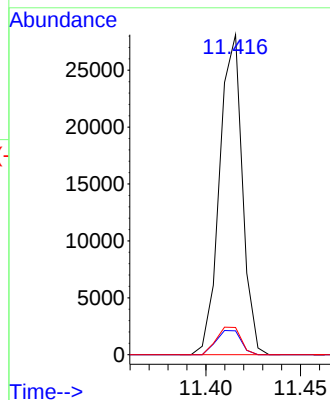
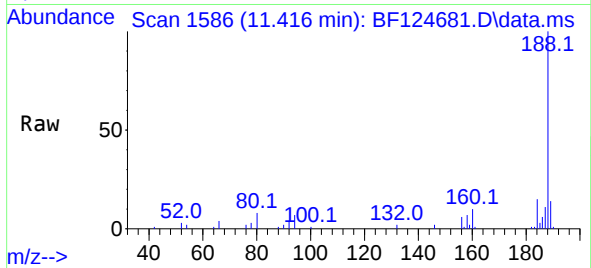




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

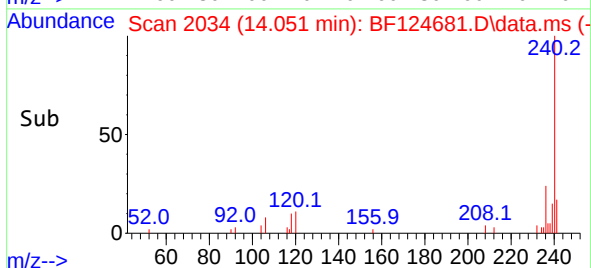
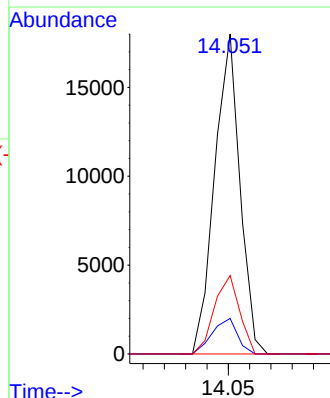
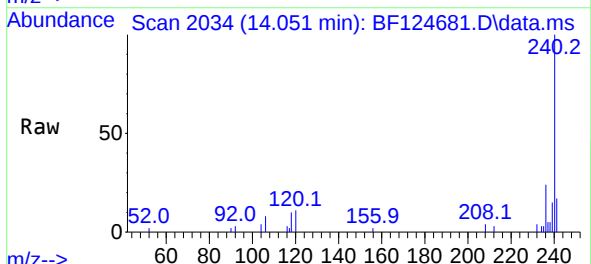
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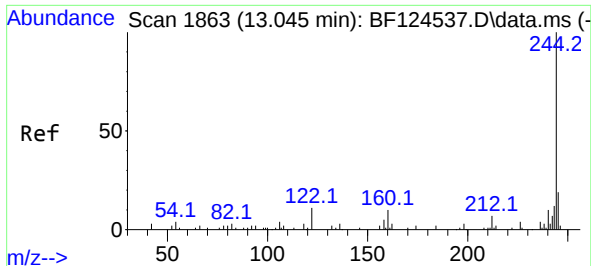
Tgt Ion:188 Resp: 23524
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Tgt Ion:240 Resp: 14800
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.5 21.6 32.4

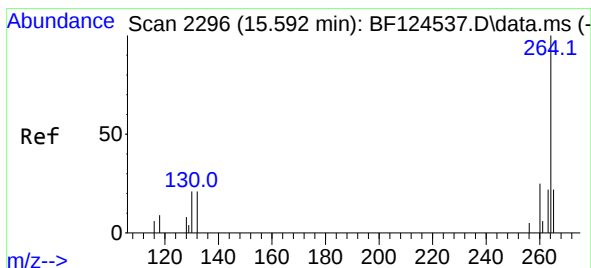
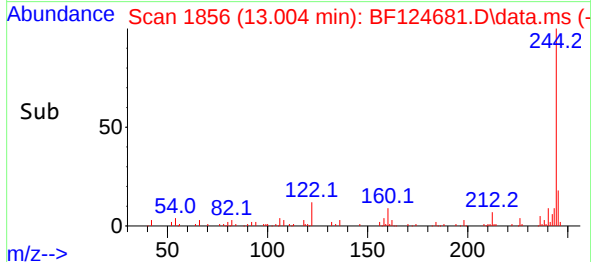
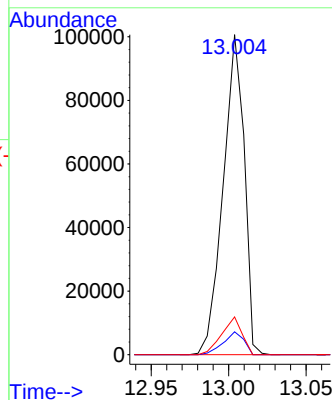
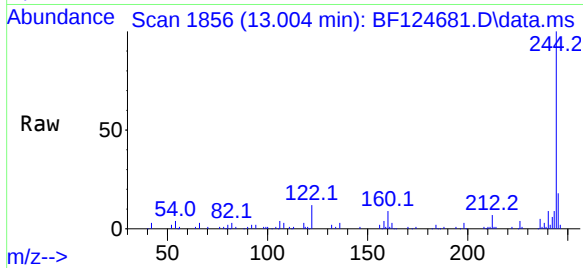




#79
Terphenyl-d14
Concen: 107.973 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	244	Resp:	95164
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.9	8.9
122	11.8	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF124681.D
Acq: 22 Jul 2021 3:18

Tgt Ion:	264	Resp:	13557
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.6	29.4
265	20.7	17.2	25.8

