

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124670.D
 Acq On : 21 Jul 2021 19:44
 Operator : JU/CG
 Sample : M3093-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1

Quant Time: Jul 22 01:29:44 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	6.886	152	5572	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	22456	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	12808	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	24308	20.000	ng	0.00
76) Chrysene-d12	14.051	240	14829	20.000	ng	-0.01
86) Perylene-d12	15.533	264	12684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	37237	115.786	ng	0.00
7) Phenol-d6	6.510	99	43228	110.493	ng	-0.01
23) Nitrobenzene-d5	7.451	82	26376	74.147	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	11662	117.006	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	61148	69.619	ng	0.00
79) Terphenyl-d14	13.004	244	65324	73.972	ng	0.00

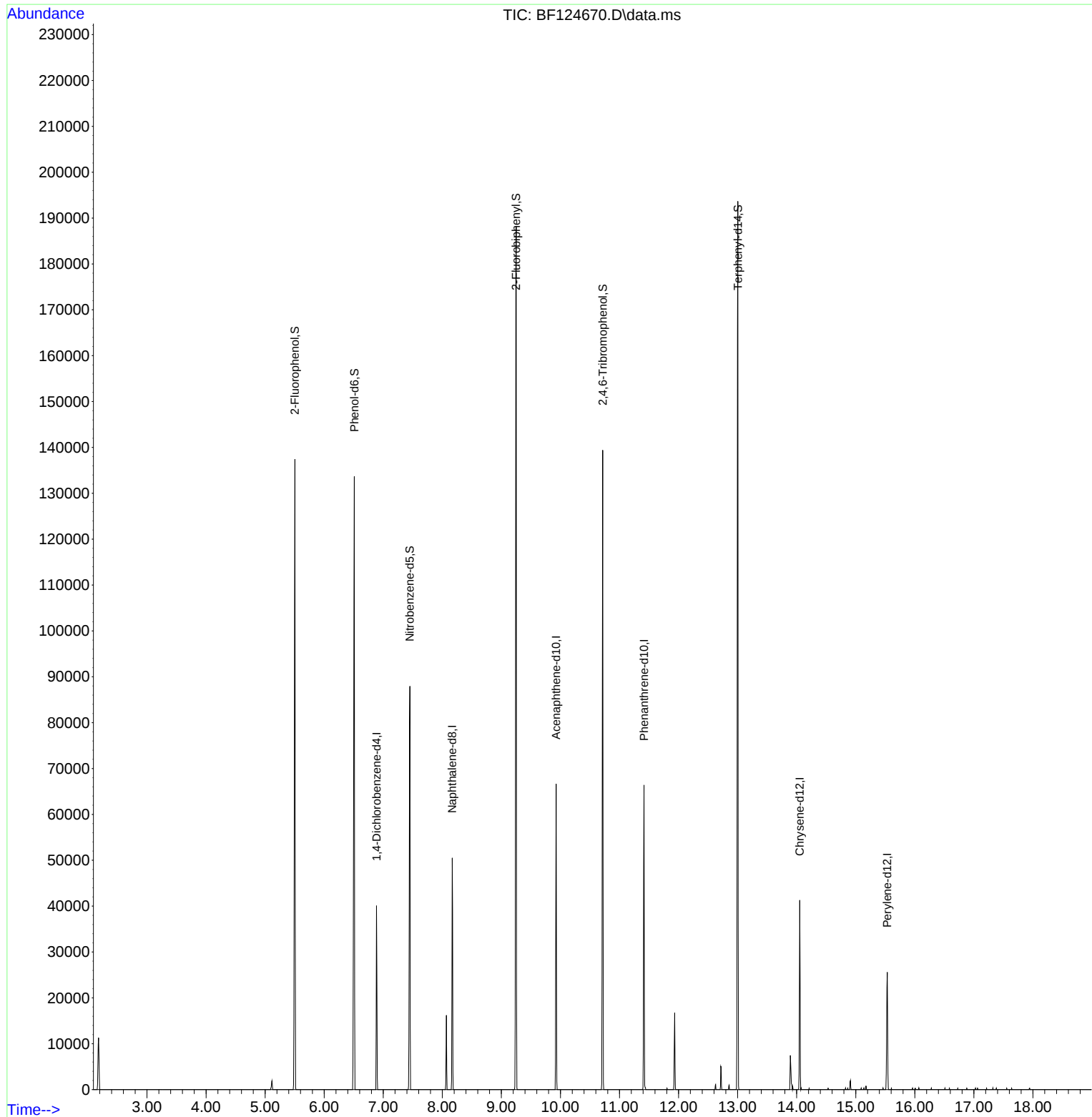
Target Compounds	Qvalue

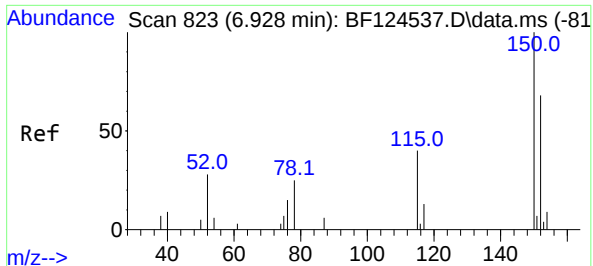
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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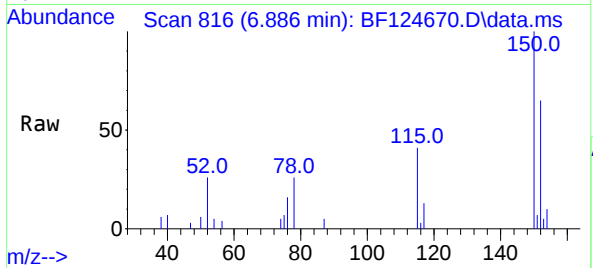
Quant Time: Jul 22 01:29:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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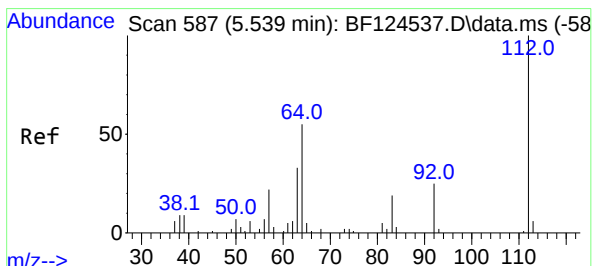
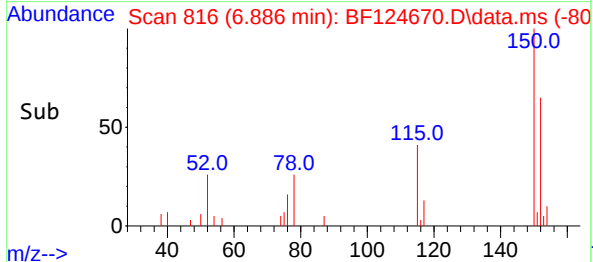
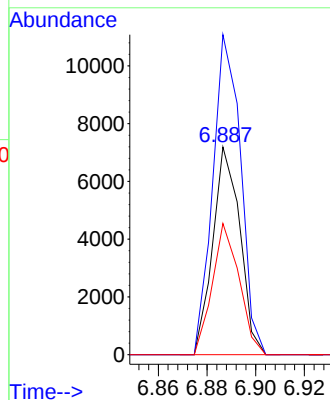


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1

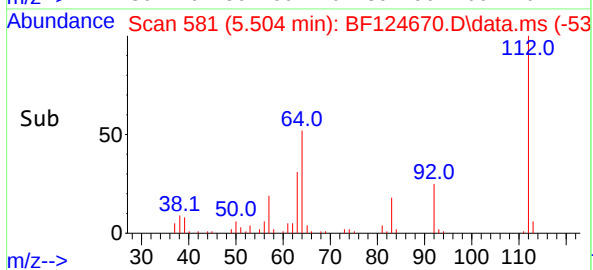
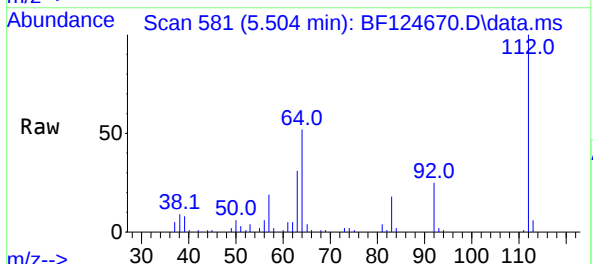
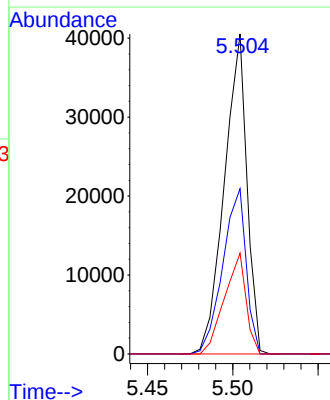


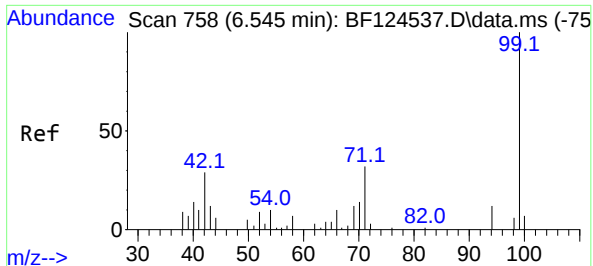
Tgt Ion:152 Resp: 5572
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 63.2 47.1 70.7



#5
2-Fluorophenol
Concen: 115.786 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Tgt Ion:112 Resp: 37237
Ion Ratio Lower Upper
112 100
64 51.6 44.2 66.2
63 31.5 26.2 39.2



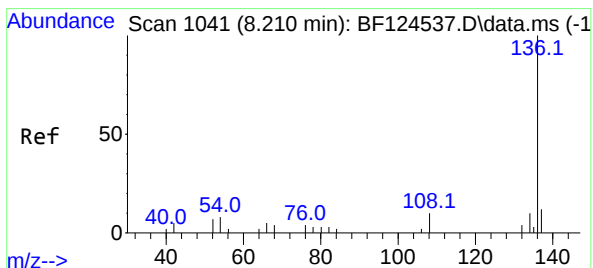
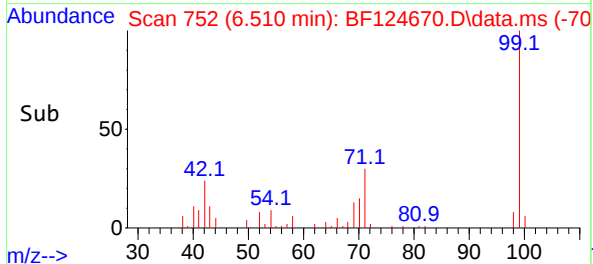
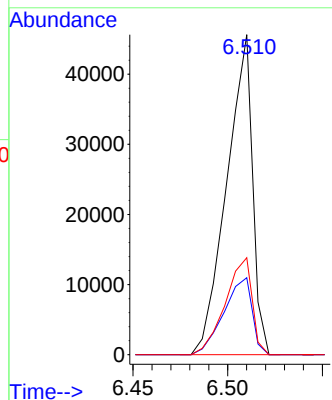
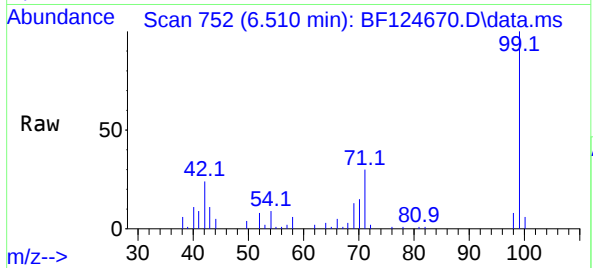


#7
Phenol-d6
Concen: 110.493 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1

Tgt Ion: 99 Resp: 43228

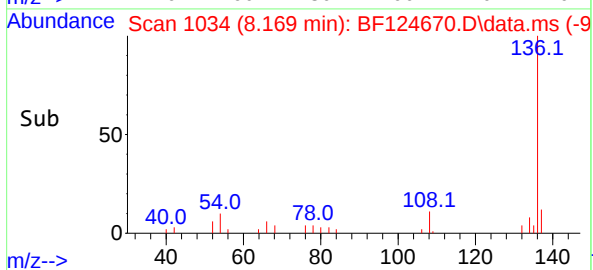
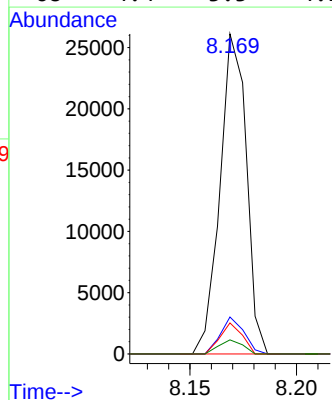
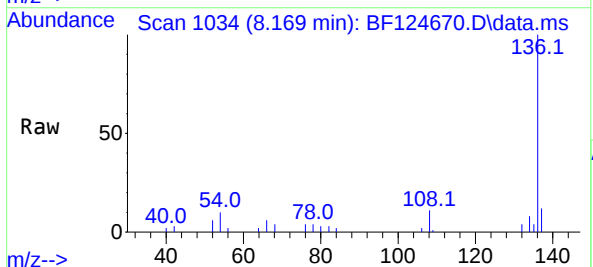
Ion	Ratio	Lower	Upper
99	100		
42	24.0	23.5	35.3
71	30.3	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Tgt Ion: 136 Resp: 22456

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	9.7	6.4	9.6#
68	4.4	3.3	4.9



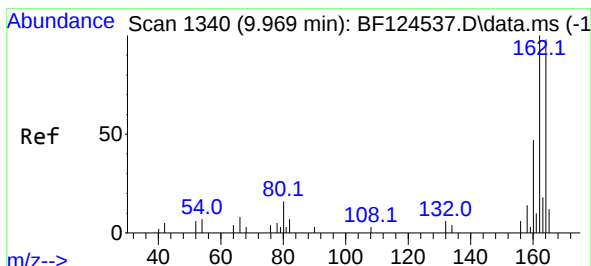
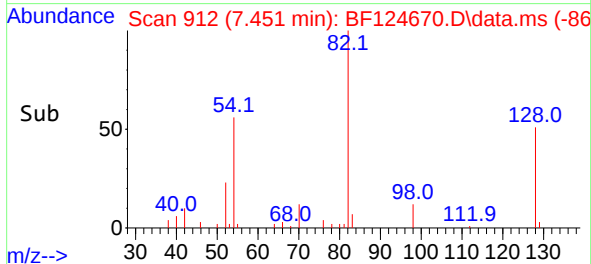
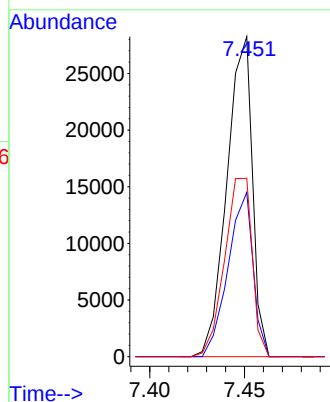
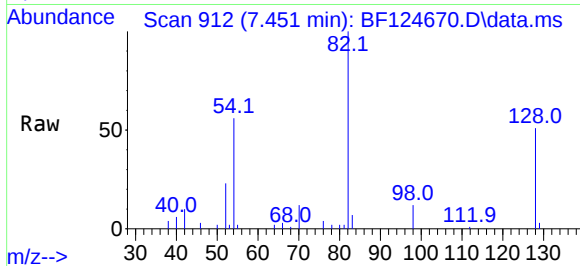


#23
Nitrobenzene-d5
Concen: 74.147 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1

Tgt Ion: 82 Resp: 26376

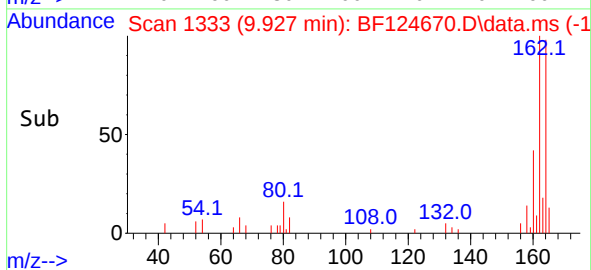
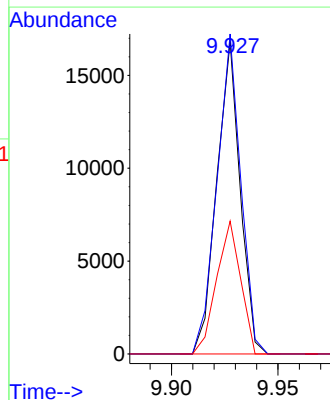
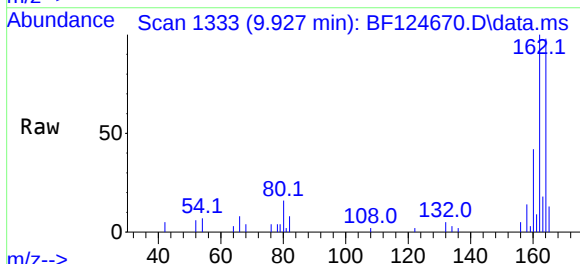
Ion	Ratio	Lower	Upper
82	100		
128	51.4	40.6	60.8
54	55.7	49.6	74.4

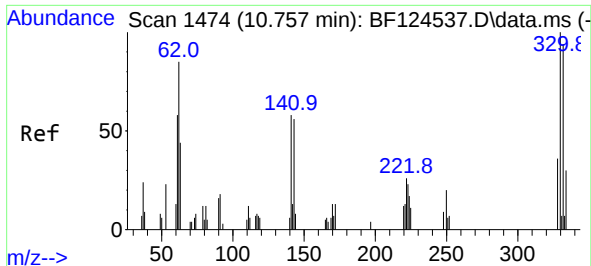


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Tgt Ion: 164 Resp: 12808

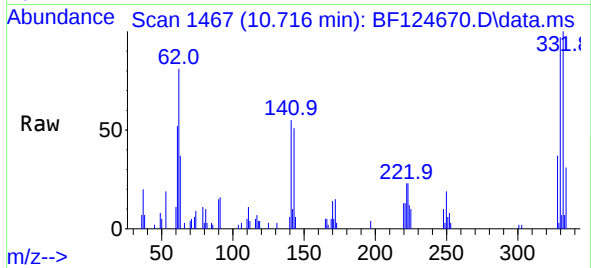
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	42.5	38.0	57.0



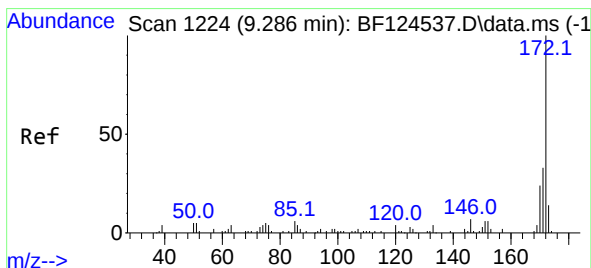
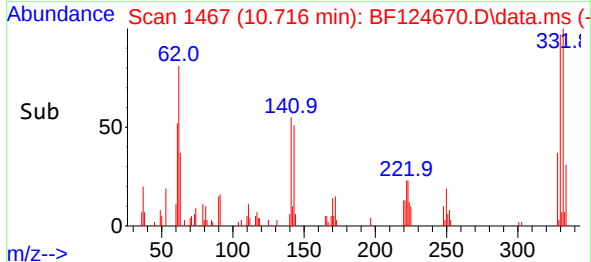
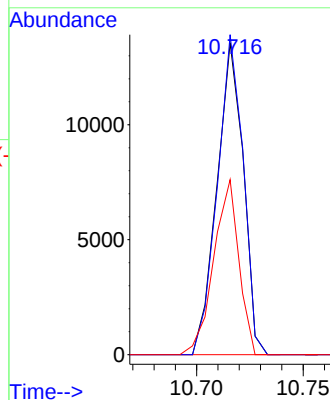


#42
2,4,6-Tribromophenol
Concen: 117.006 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1

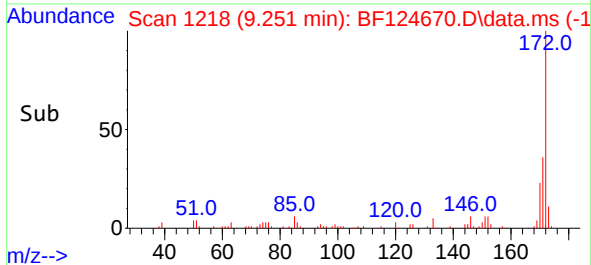
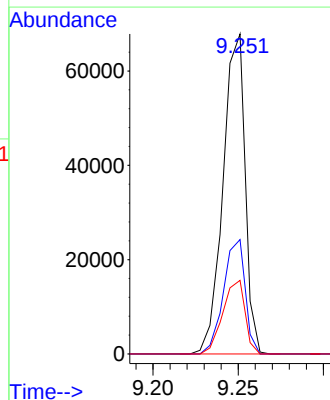
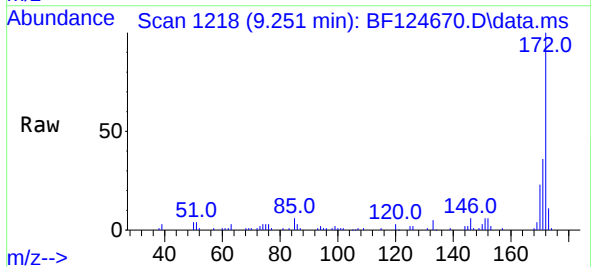


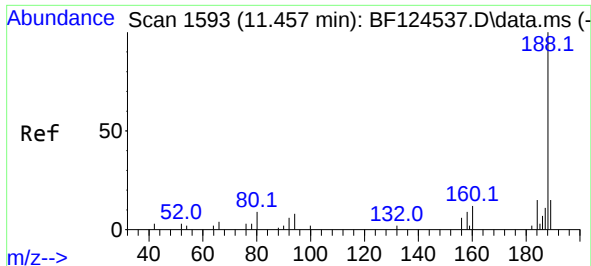
Tgt Ion:330 Resp: 11662
Ion Ratio Lower Upper
330 100
332 100.3 76.2 114.4
141 53.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 69.619 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Tgt Ion:172 Resp: 61148
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.0 18.8 28.2

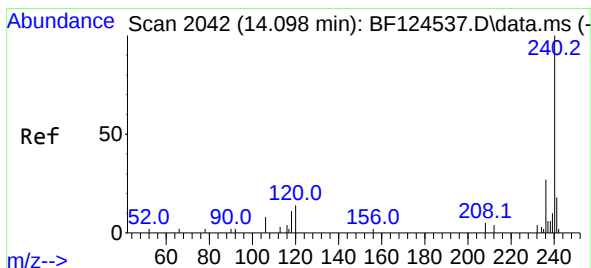
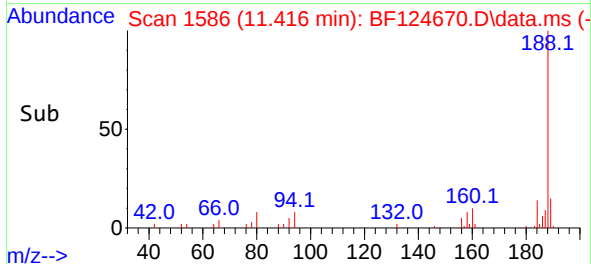
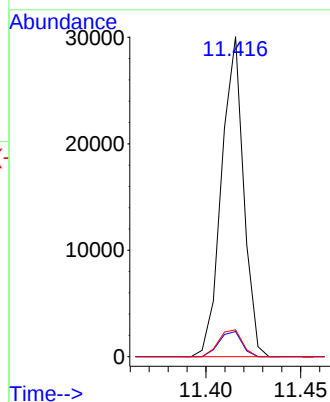
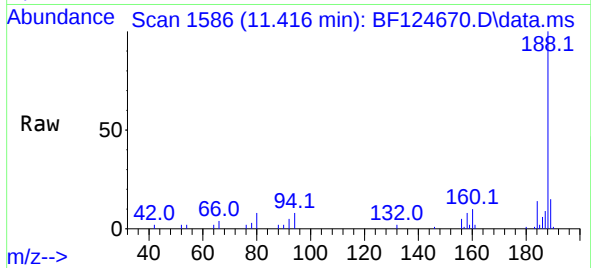




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

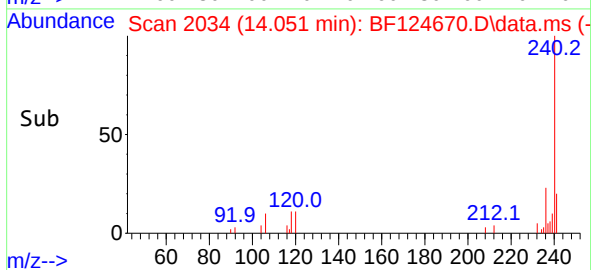
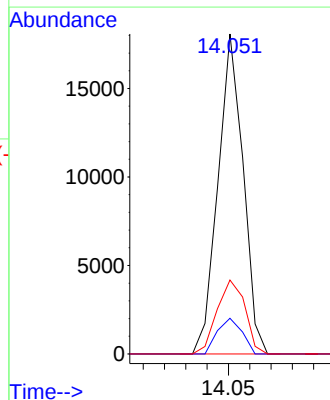
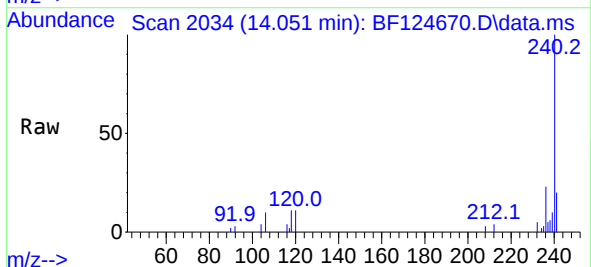
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BNA_F
ClientSampleId :
20210528-COM-1

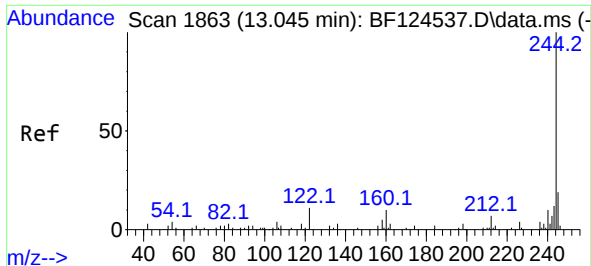
Tgt Ion:188 Resp: 24308
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Tgt Ion:240 Resp: 14829
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 23.1 21.6 32.4



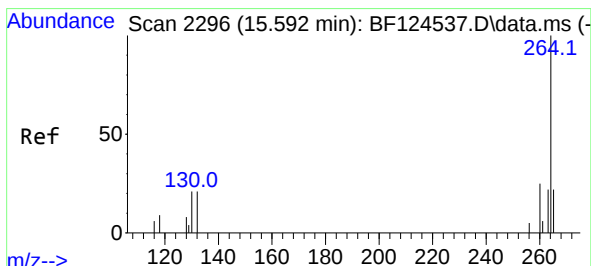
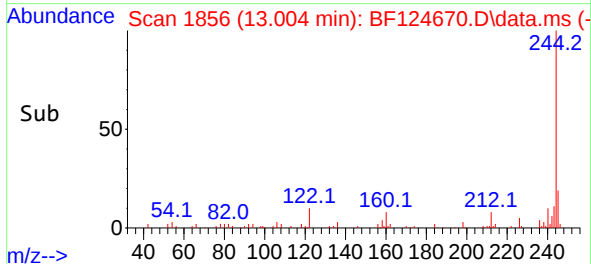
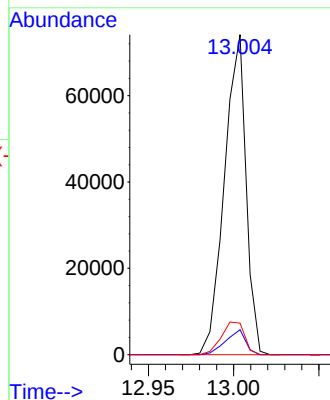
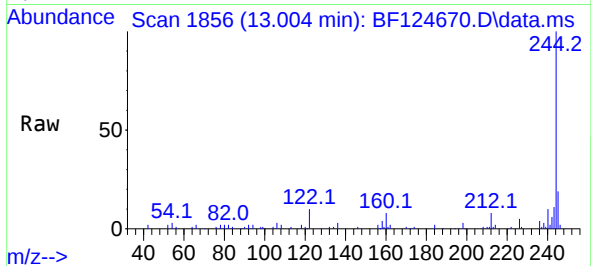


#79
Terphenyl-d14
Concen: 73.972 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1

Tgt Ion:244 Resp: 65324

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	9.9	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF124670.D
Acq: 21 Jul 2021 19:44

Tgt Ion:264 Resp: 12684

Ion	Ratio	Lower	Upper
264	100		
260	26.7	19.6	29.4
265	22.9	17.2	25.8

