

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124578.D
 Acq On : 15 Jul 2021 18:29
 Operator : JU/CG
 Sample : M3013-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11995

Quant Time: Jul 16 02:51:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	5390	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	19950	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	11359	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	20549	20.000	ng	0.00
76) Chrysene-d12	14.092	240	11153	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	9929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	39036	125.478	ng	0.01
7) Phenol-d6	6.540	99	40468	106.931	ng	0.00
23) Nitrobenzene-d5	7.487	82	30528	96.599	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	13134	148.585	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	74043	95.055	ng	0.00
79) Terphenyl-d14	13.045	244	78501	118.192	ng	0.00

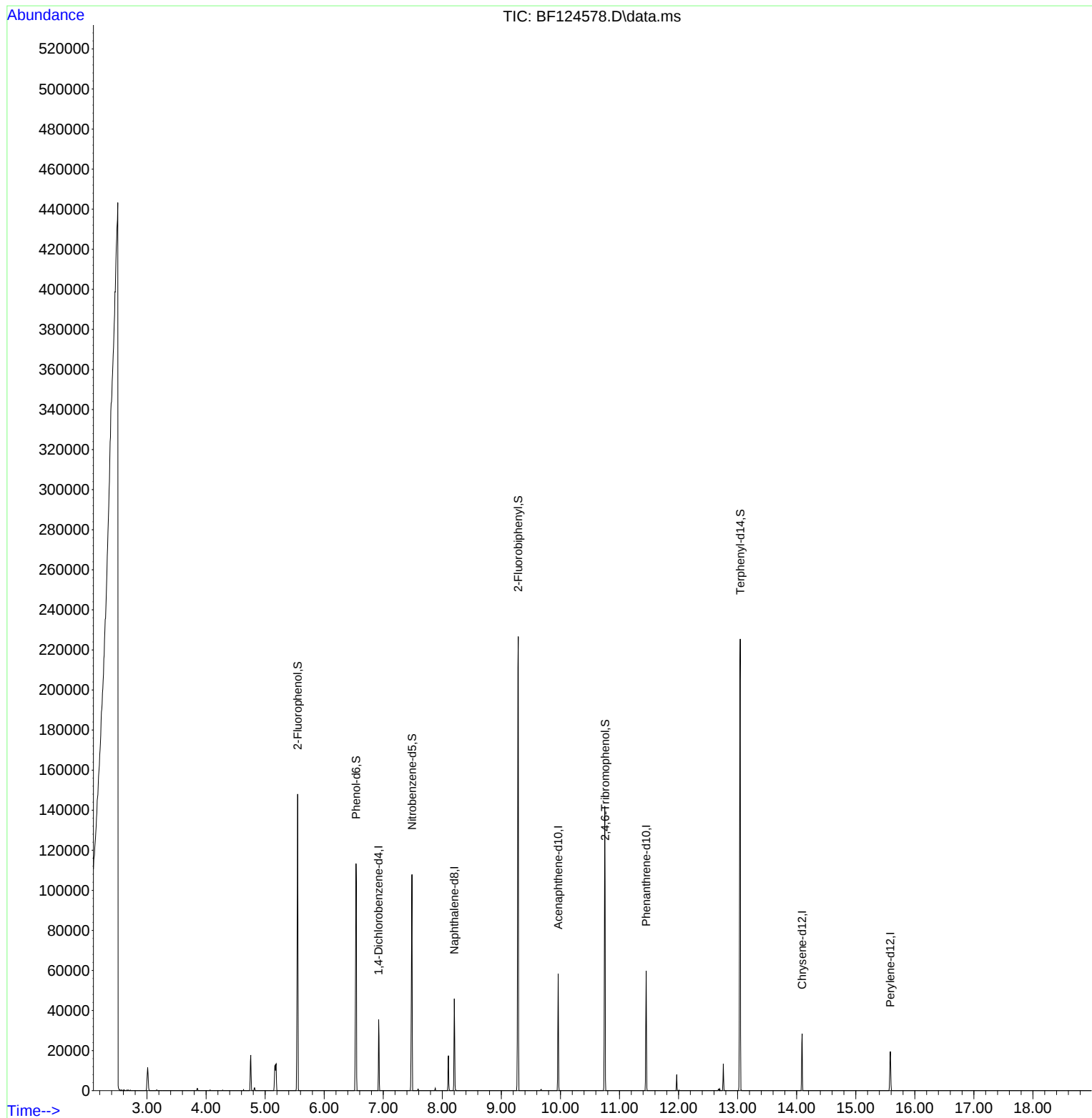
Target Compounds	Qvalue

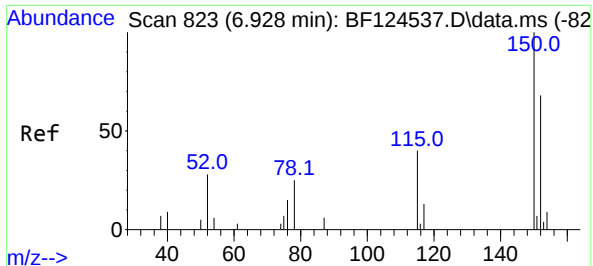
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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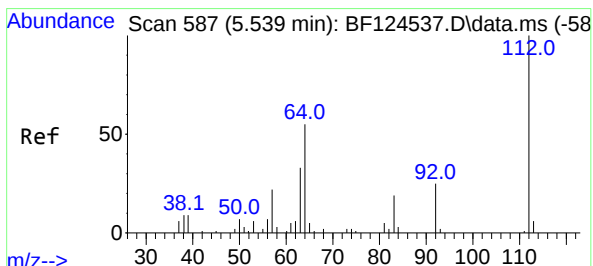
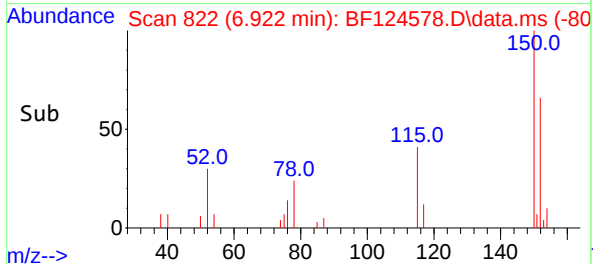
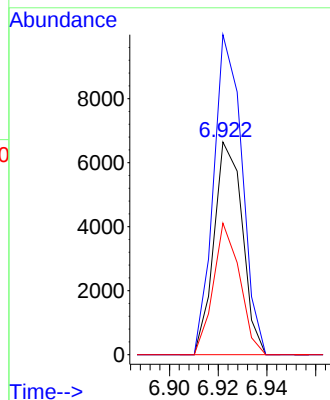
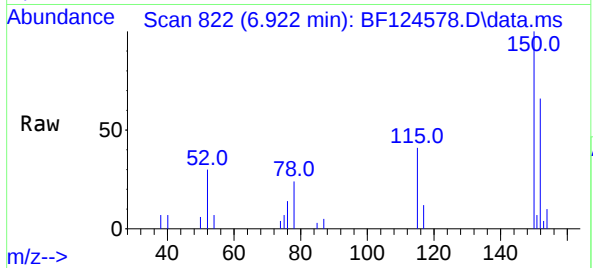




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

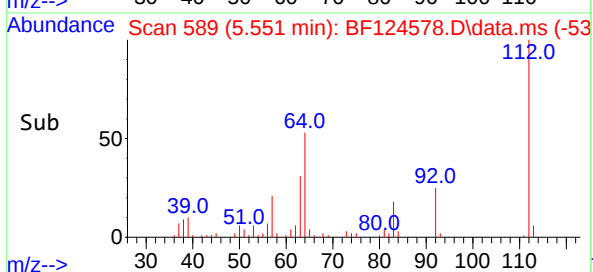
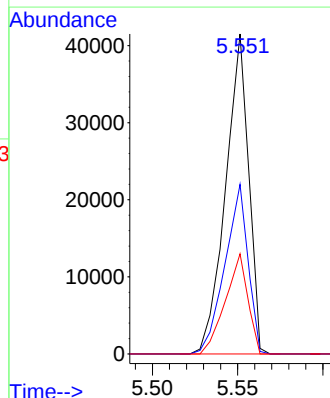
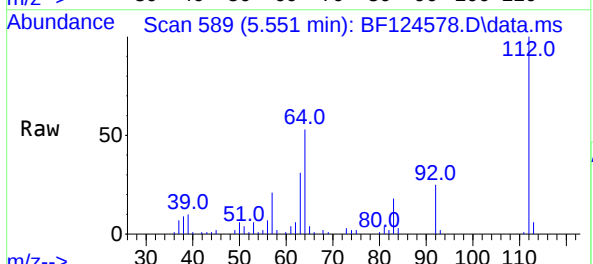
Instrument :
BNA_F
ClientSampleId :
72-11995

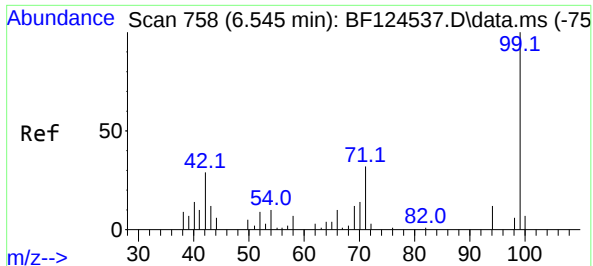
Tgt Ion:152 Resp: 5390
Ion Ratio Lower Upper
152 100
150 150.5 117.6 176.4
115 61.9 47.1 70.7



#5
2-Fluorophenol
Concen: 125.478 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Tgt Ion:112 Resp: 39036
Ion Ratio Lower Upper
112 100
64 53.0 44.2 66.2
63 31.3 26.2 39.2



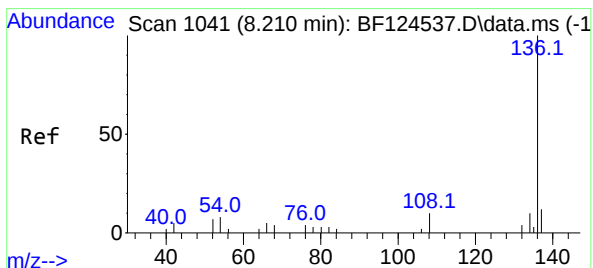
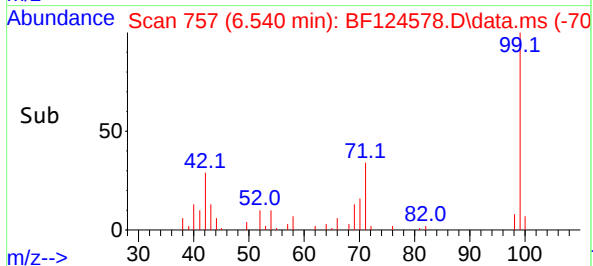
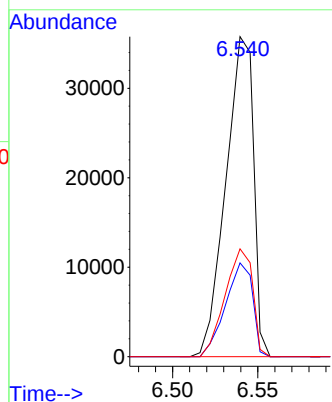
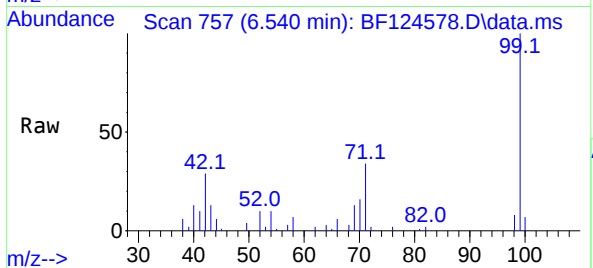


#7
Phenol-d6
Concen: 106.931 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Instrument :
BNA_F
ClientSampleId :
72-11995

Tgt Ion: 99 Resp: 40468

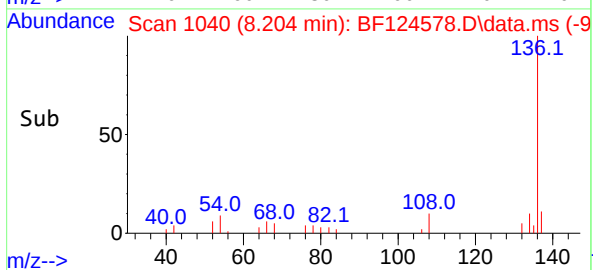
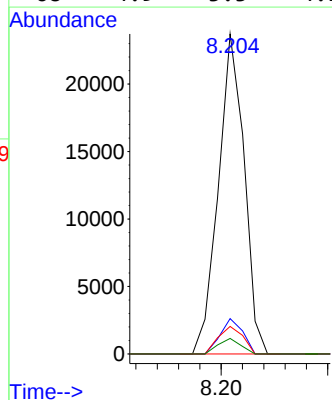
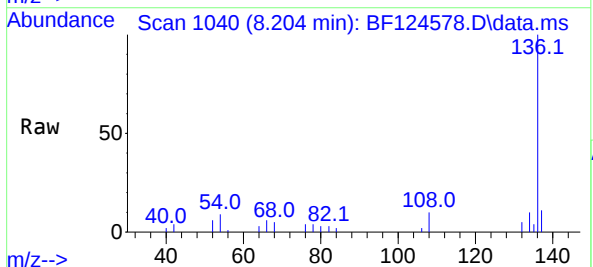
Ion	Ratio	Lower	Upper
99	100		
42	29.3	23.5	35.3
71	33.7	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Tgt Ion: 136 Resp: 19950

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	8.6	6.4	9.6
68	4.9	3.3	4.9

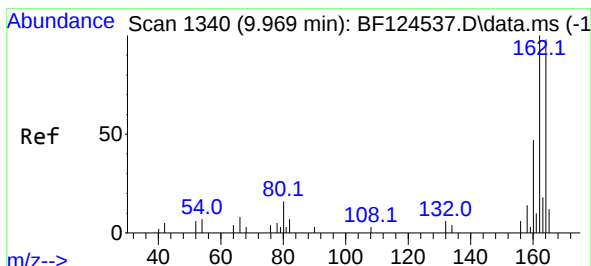
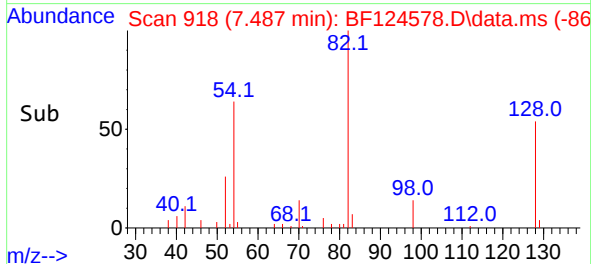
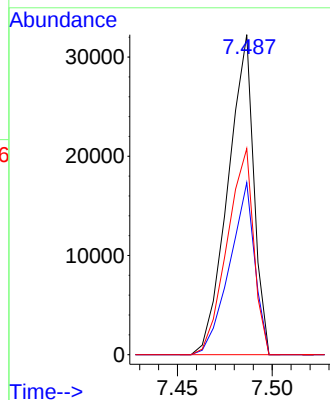
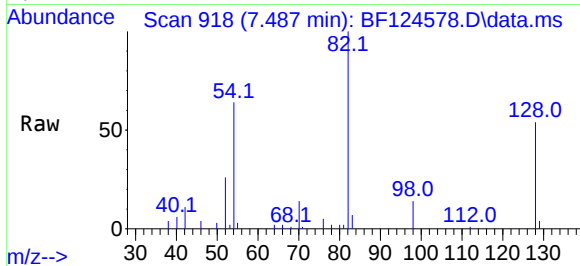




#23
Nitrobenzene-d5
Concen: 96.599 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

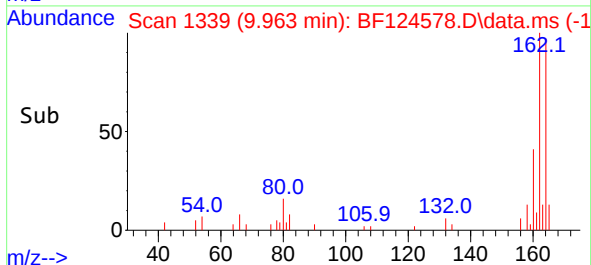
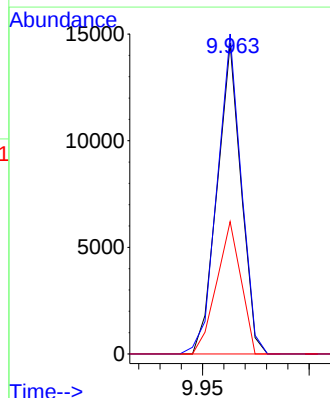
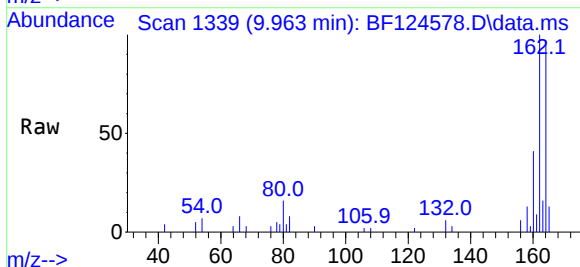
Instrument :
BNA_F
ClientSampleId :
72-11995

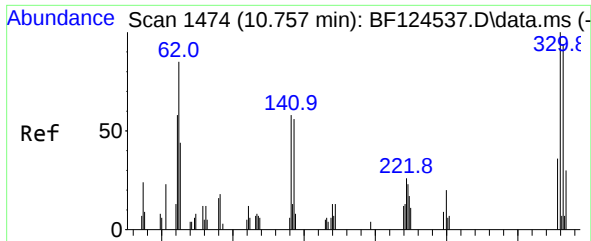
Tgt Ion: 82 Resp: 30528
Ion Ratio Lower Upper
82 100
128 53.7 40.6 60.8
54 64.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Tgt Ion:164 Resp: 11359
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 42.6 38.0 57.0

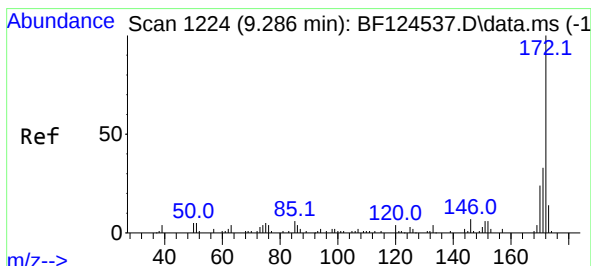
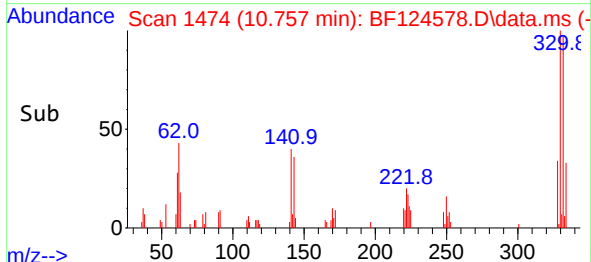
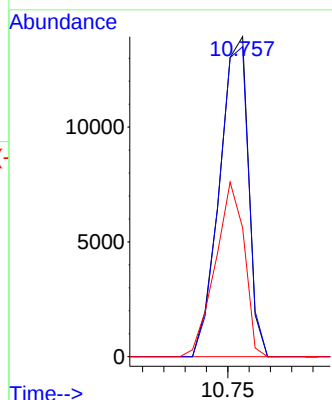
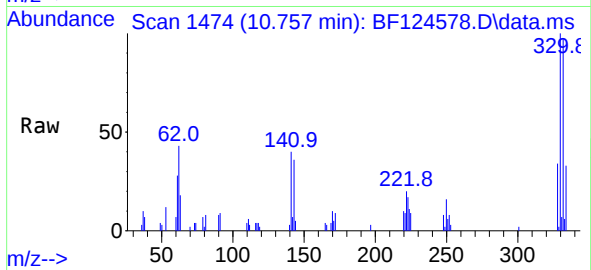




#42
2,4,6-Tribromophenol
Concen: 148.585 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

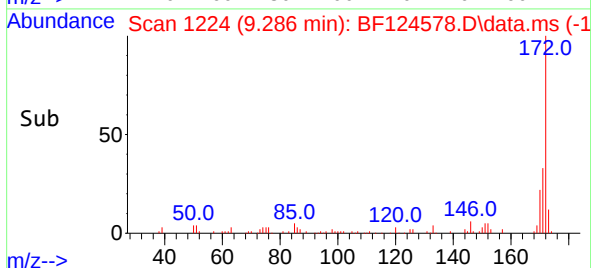
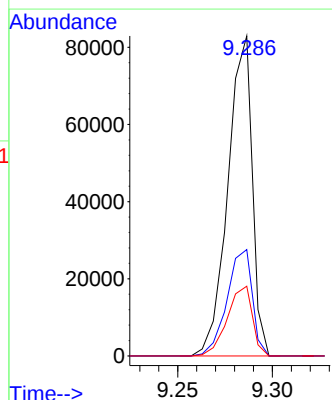
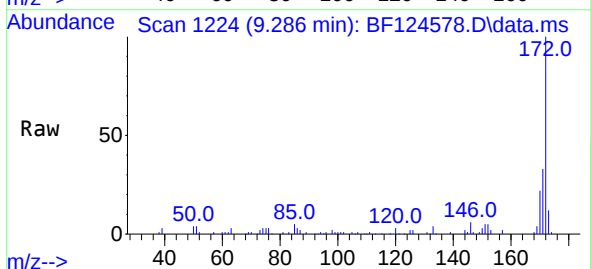
Instrument :
BNA_F
ClientSampleId :
72-11995

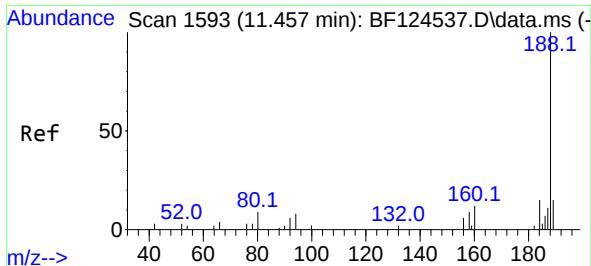
Tgt Ion:330 Resp: 13134
Ion Ratio Lower Upper
330 100
332 98.8 76.2 114.4
141 54.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 95.055 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Tgt Ion:172 Resp: 74043
Ion Ratio Lower Upper
172 100
171 33.2 26.5 39.7
170 21.8 18.8 28.2

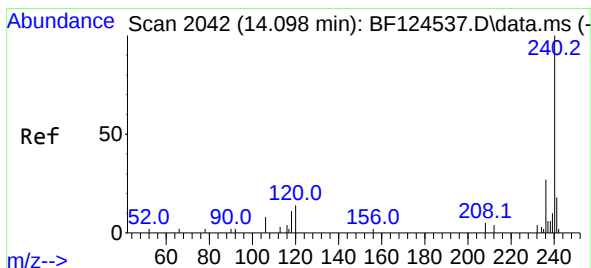
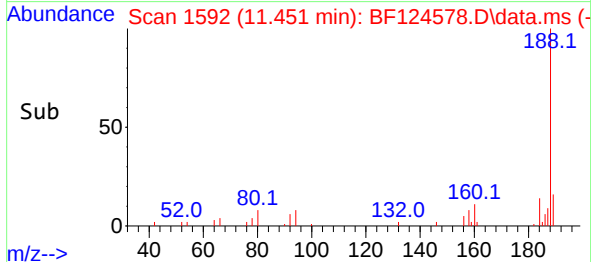
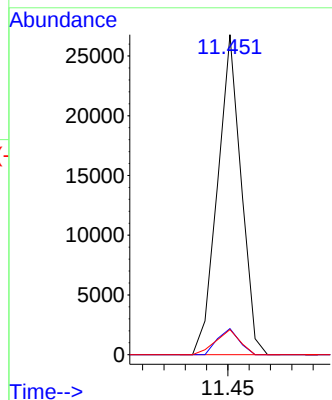
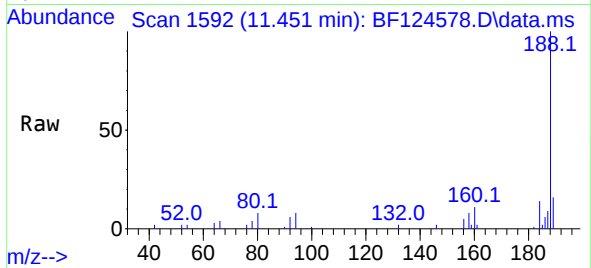




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

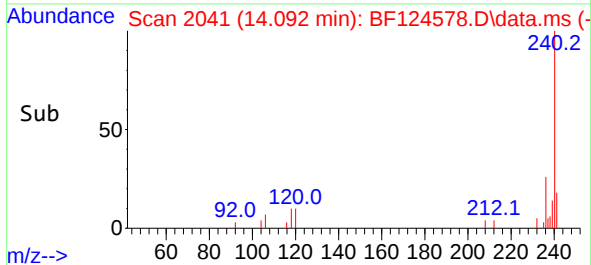
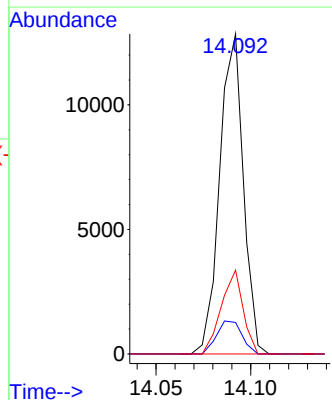
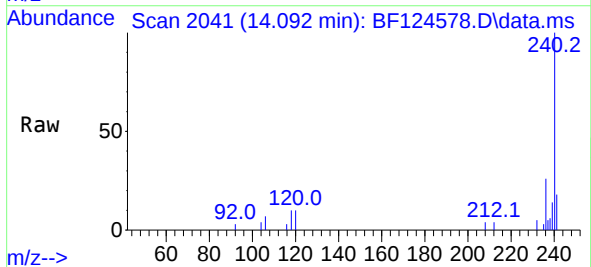
Instrument :
BNA_F
ClientSampleId :
72-11995

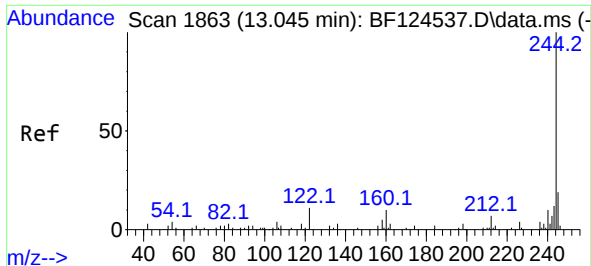
Tgt Ion:188	Resp:	20549
Ion Ratio	Lower	Upper
188	100	
94	8.2	6.7 10.1
80	7.8	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Tgt Ion:240	Resp:	11153
Ion Ratio	Lower	Upper
240	100	
120	9.9	10.8 16.2#
236	26.2	21.6 32.4

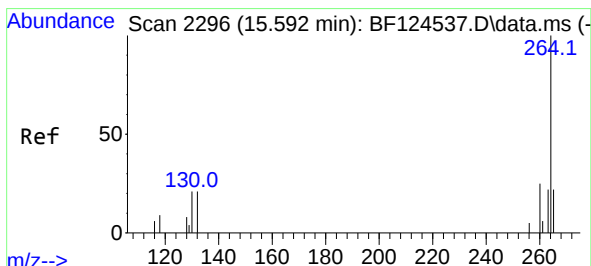
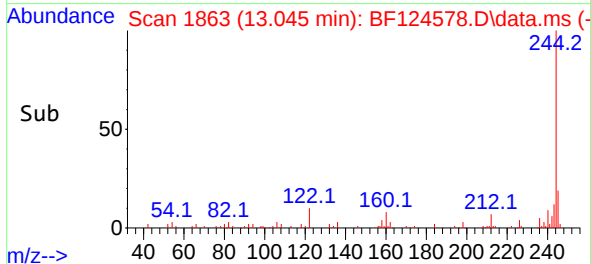
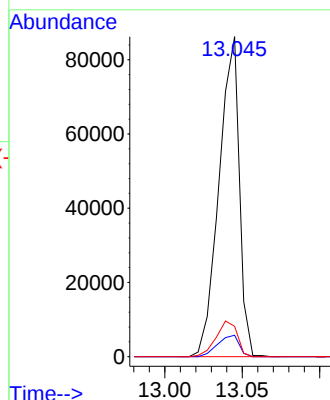
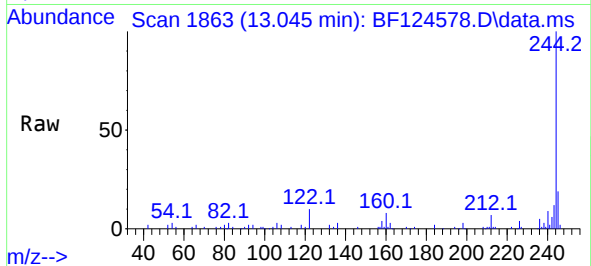




#79
Terphenyl-d14
Concen: 118.192 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Instrument :
BNA_F
ClientSampled :
72-11995

Tgt Ion:244	Resp:	78501
Ion Ratio	Lower	Upper
244	100	
212	6.7	5.9 8.9
122	9.5	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124578.D
Acq: 15 Jul 2021 18:29

Tgt Ion:264	Resp:	9929
Ion Ratio	Lower	Upper
264	100	
260	26.9	19.6 29.4
265	20.5	17.2 25.8

