

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122435.D
 Acq On : 21 Nov 2020 22:53
 Operator : JU/CG
 Sample : L4868-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-112020-BD

Quant Time: Nov 23 01:02:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

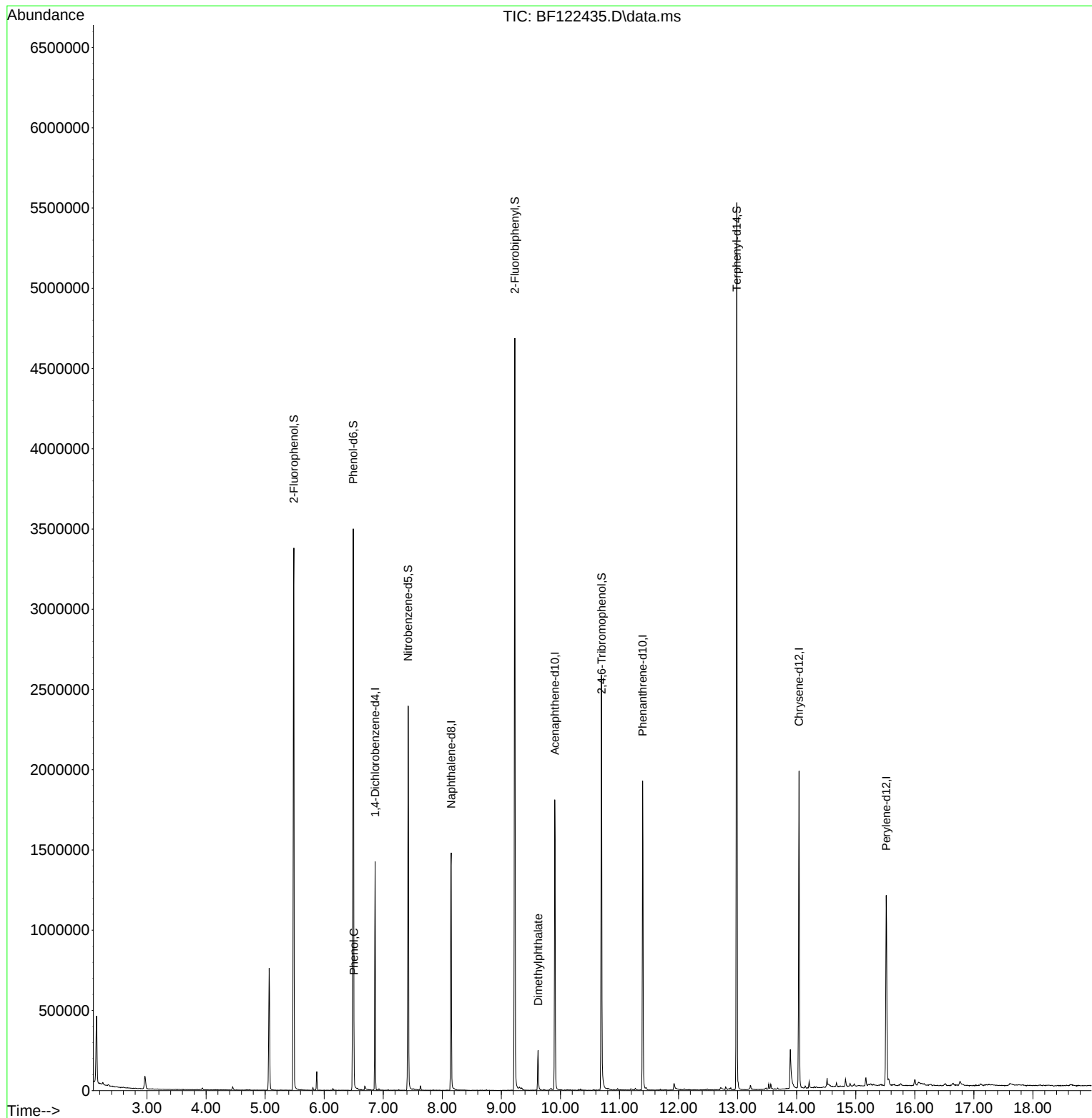
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	190501	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	730834	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	388588	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	733592	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	685959	20.00	ng	-0.01
86) Perylene-d12	15.515	264	584408	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	999164	80.54	ng	0.00
7) Phenol-d6	6.492	99	1287395	79.32	ng	-0.02
23) Nitrobenzene-d5	7.422	82	801262	67.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	355506	85.24	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1440690	57.93	ng	0.00
79) Terphenyl-d14	12.986	244	1745751	53.92	ng	0.00
Target Compounds						
10) Phenol	6.504	94	56825	3.56	ng	78
50) Dimethylphthalate	9.622	163	116664	4.22	ng	99

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

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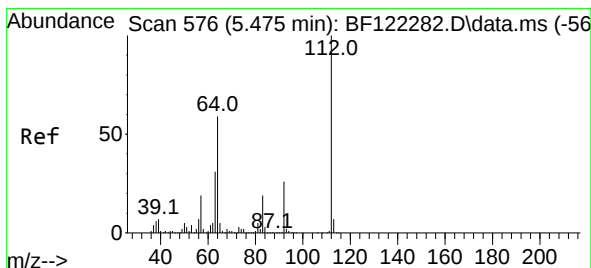
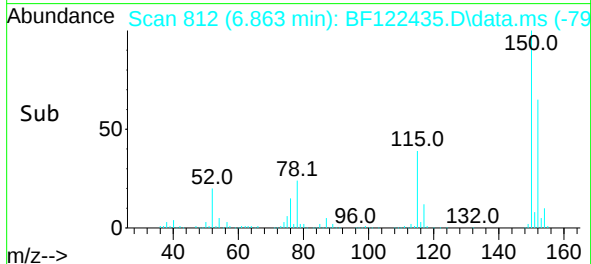
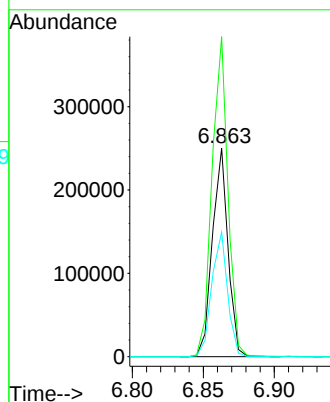
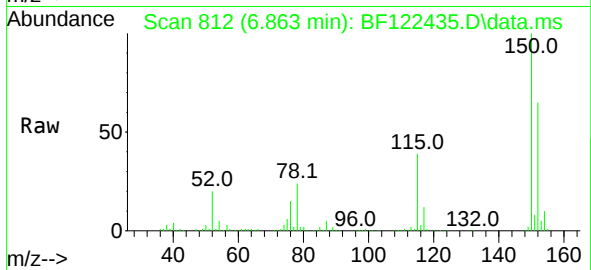




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

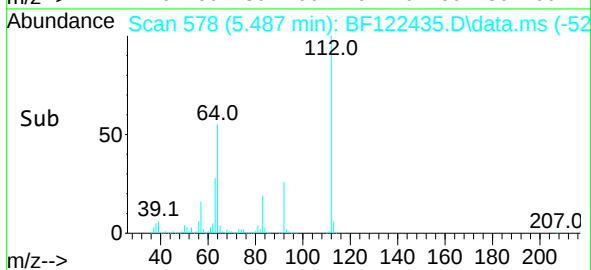
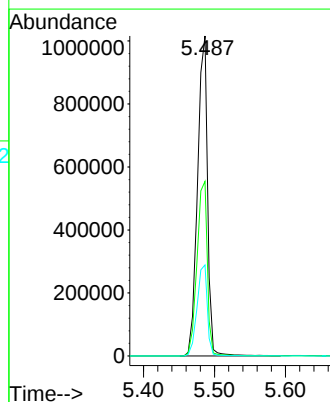
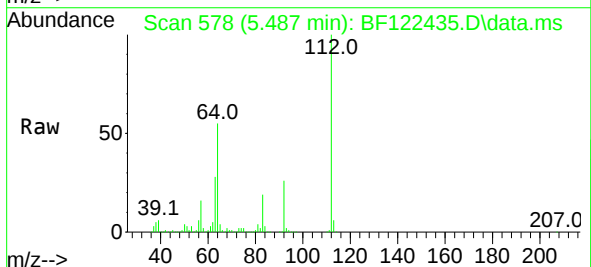
Instrument :
BNA_F
ClientSampleId :
KENS-112020-BD

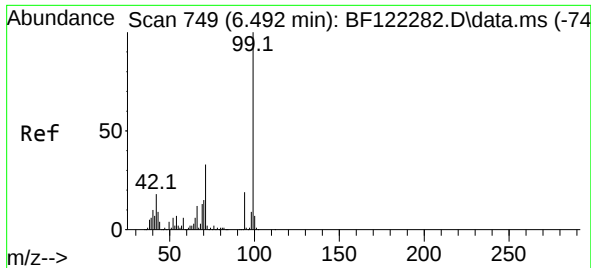
Tgt Ion:152 Resp: 190501
Ion Ratio Lower Upper
152 100
150 153.3 125.3 187.9
115 59.7 51.9 77.9



#5
2-Fluorophenol
Concen: 80.54 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

Tgt Ion:112 Resp: 999164
Ion Ratio Lower Upper
112 100
64 54.6 50.4 75.6
63 28.4 25.8 38.6



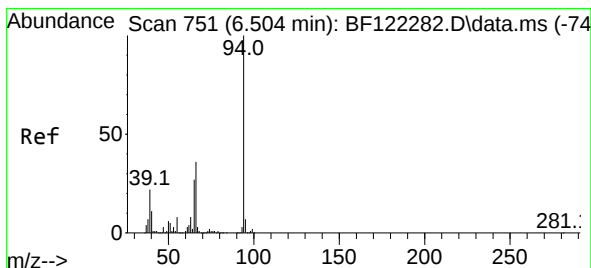
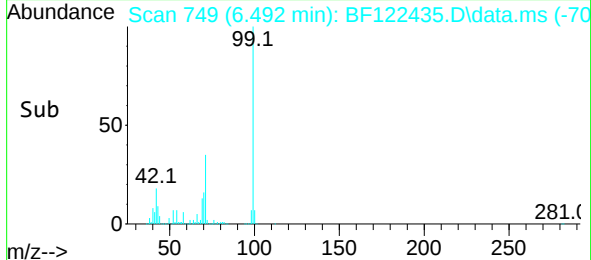
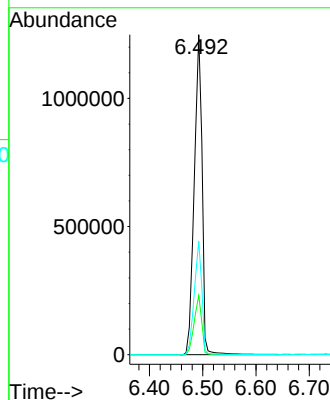
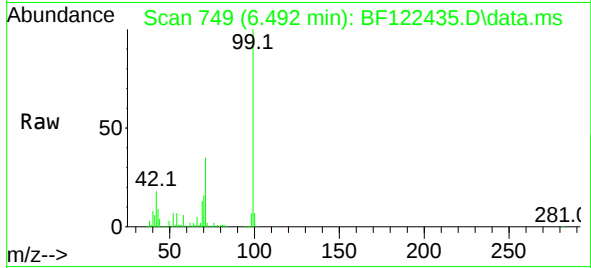


#7
Phenol-d6
Concen: 79.32 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

Instrument :
BNA_F
ClientSampleId :
KENS-112020-BD

Tgt Ion: 99 Resp: 1287395

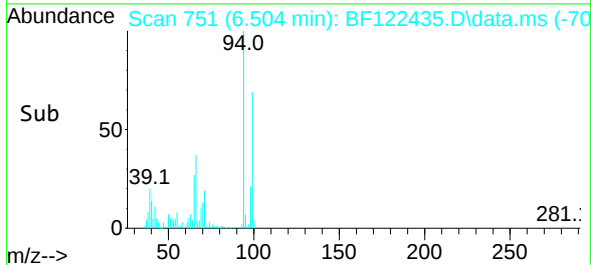
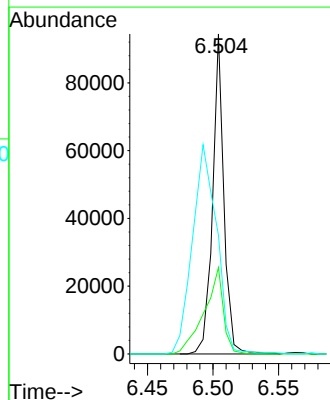
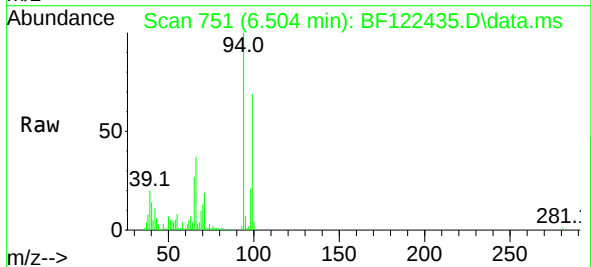
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	35.4	27.1	40.7



#10
Phenol
Concen: 3.56 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

Tgt Ion: 94 Resp: 56825

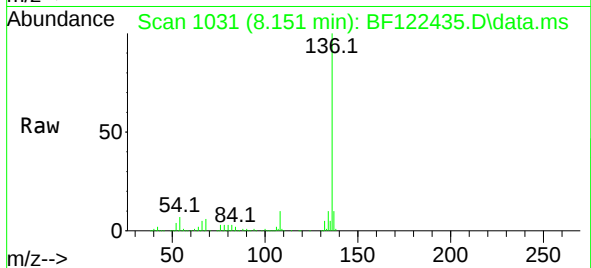
Ion	Ratio	Lower	Upper
94	100		
65	27.0	17.1	57.1
66	37.2	36.0	76.0



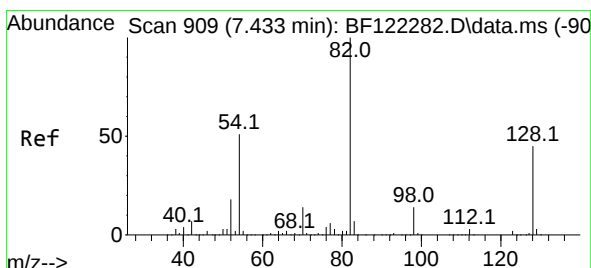
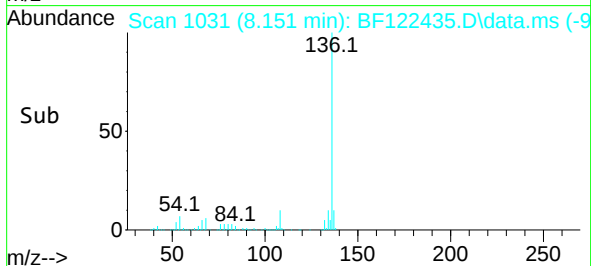
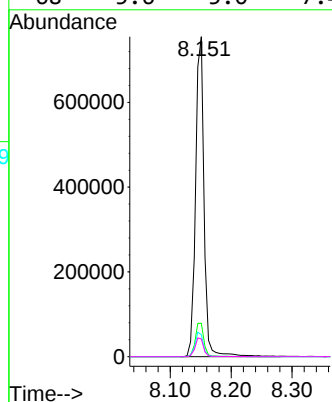


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

Instrument :
BNA_F
ClientSampleId :
KENS-112020-BD

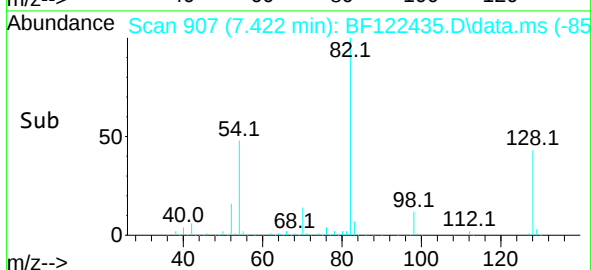
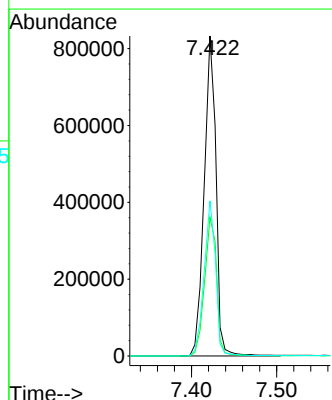
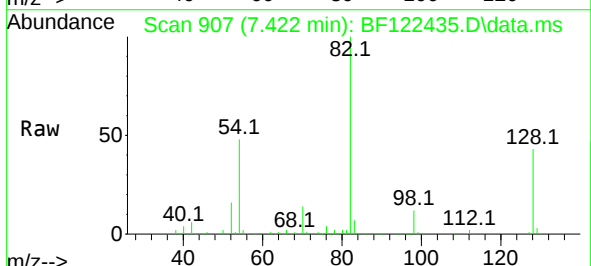


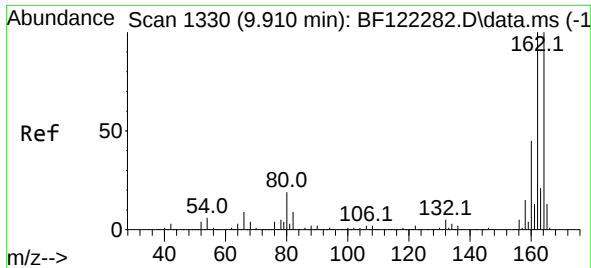
Tgt Ion:	136	Resp:	730834
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.9	7.1	10.7#
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 67.12 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

Tgt Ion:	82	Resp:	801262
Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.0	52.4
54	48.5	43.9	65.9

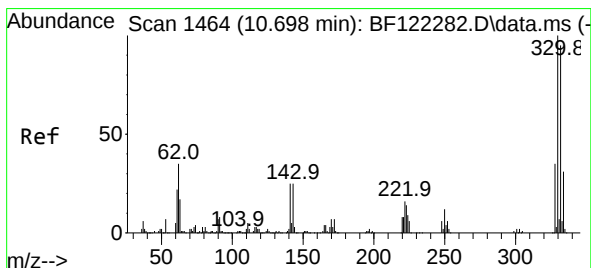
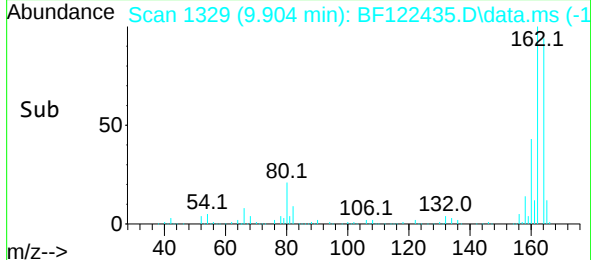
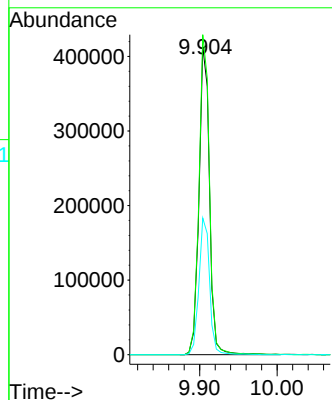
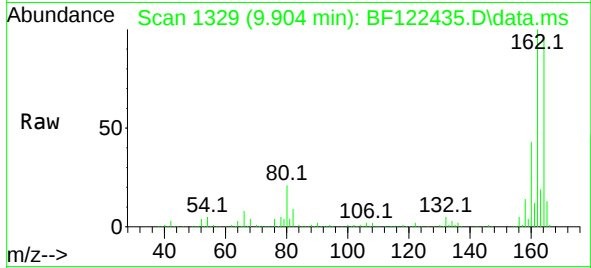




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

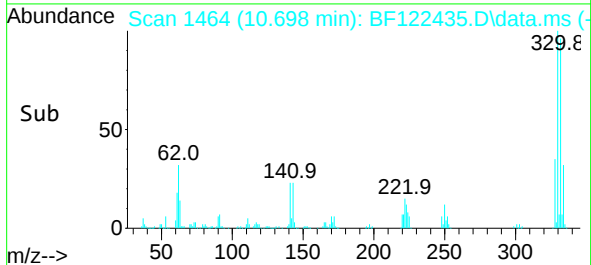
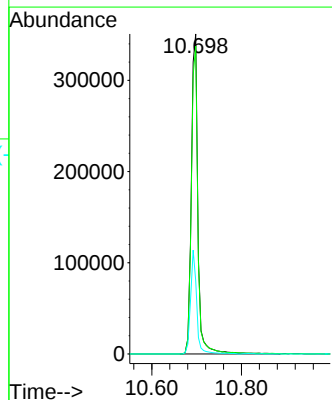
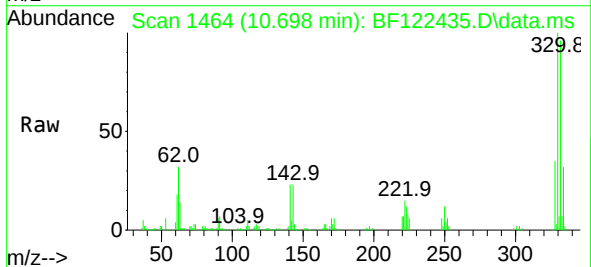
Instrument :
BNA_F
ClientSampleId :
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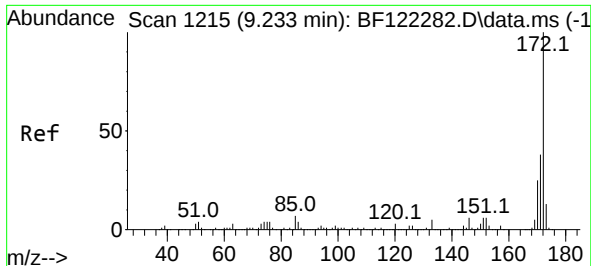
Tgt Ion:164 Resp: 388588
Ion Ratio Lower Upper
164 100
162 103.9 83.2 124.8
160 44.4 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 85.24 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

Tgt Ion:330 Resp: 355506
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 30.3 22.3 33.5

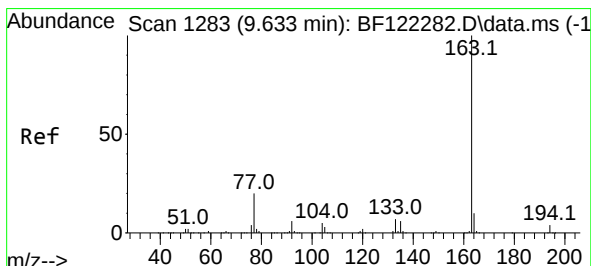
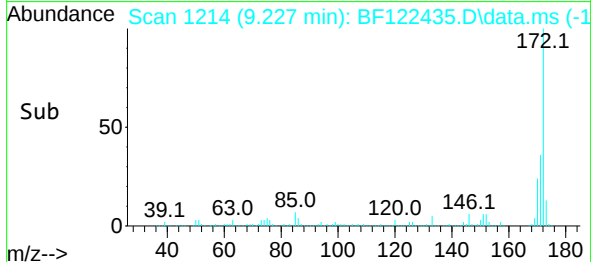
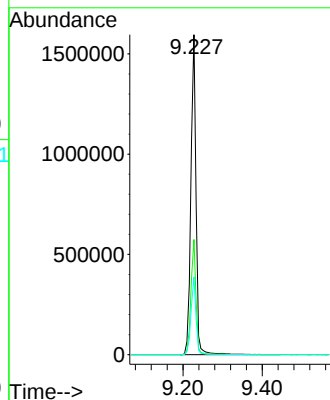
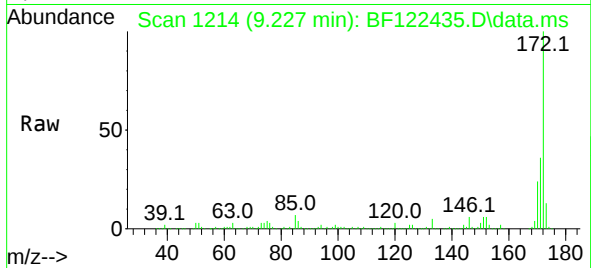




#45
2-Fluorobiphenyl
Concen: 57.93 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

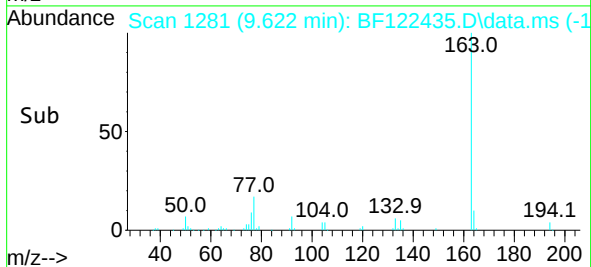
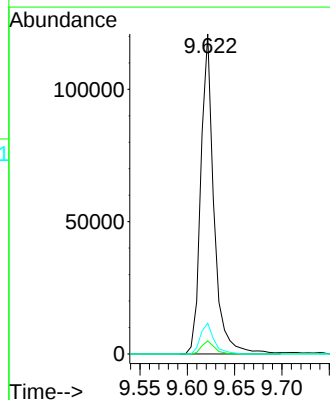
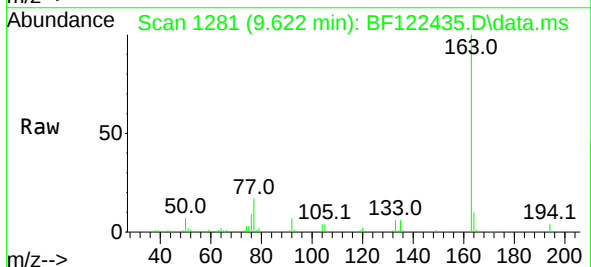
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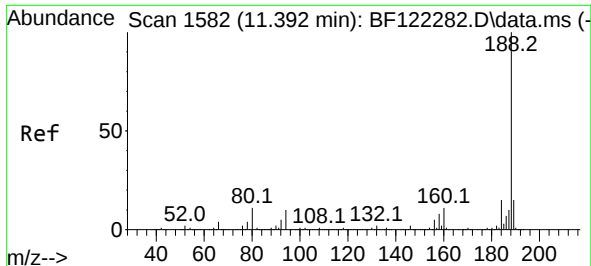
Tgt Ion:172 Resp: 1440690
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.3 19.8 29.6



#50
Dimethylphthalate
Concen: 4.22 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

Tgt Ion:163 Resp: 116664
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.6 8.2 12.4

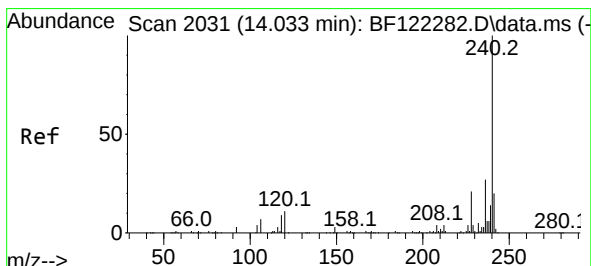
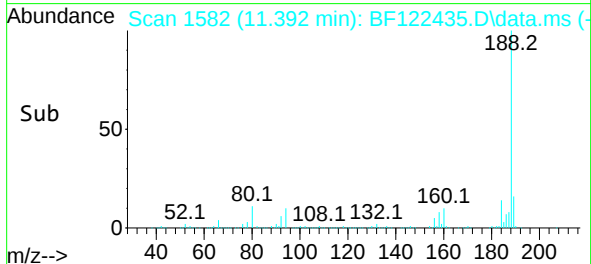
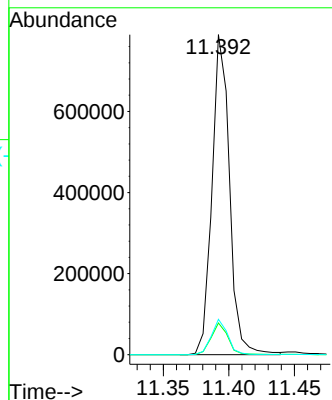
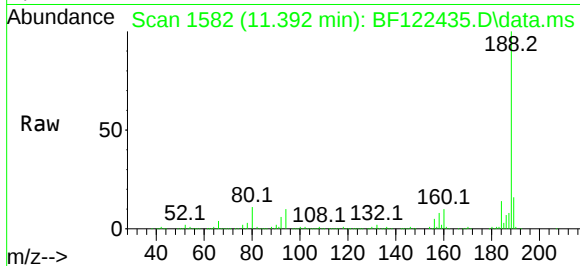




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

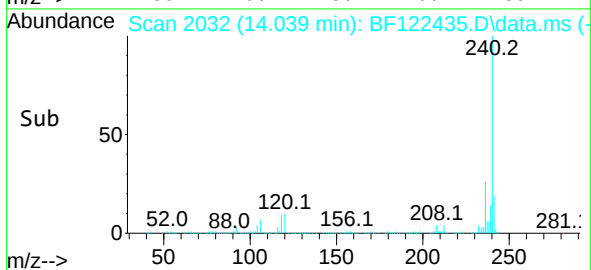
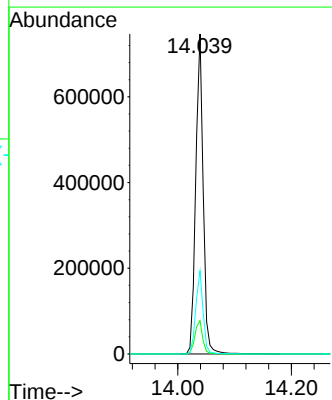
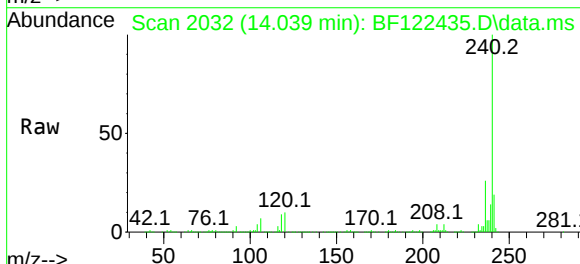
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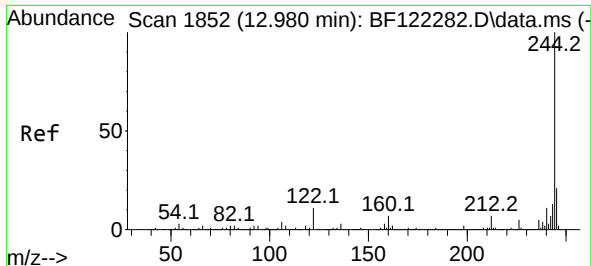
Tgt Ion:188 Resp: 733592
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 11.1 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122435.D
Acq: 21 Nov 2020 22:53

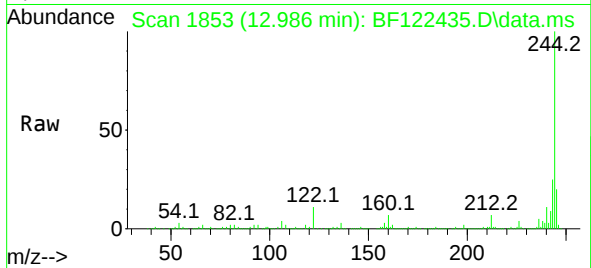
Tgt Ion:240 Resp: 685959
Ion Ratio Lower Upper
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120 10.4 9.2 13.8
236 26.0 20.9 31.3



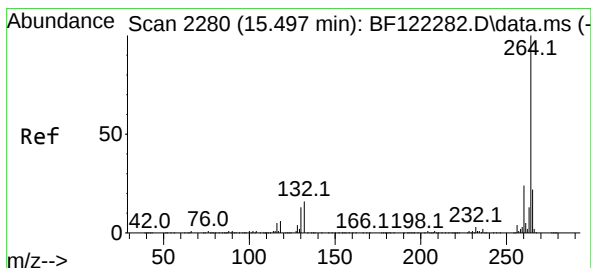
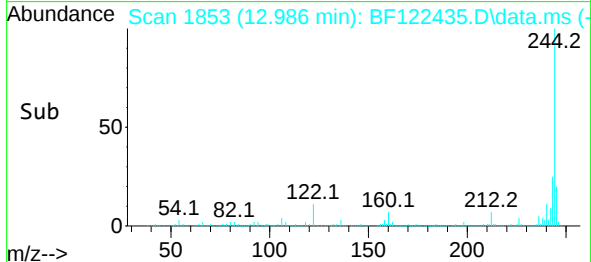
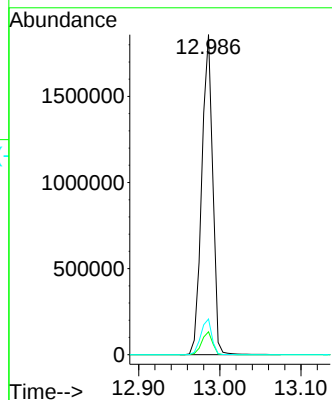


#79
 Terphenyl-d14
 Concen: 53.92 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF122435.D
 Acq: 21 Nov 2020 22:53

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1745751
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.2 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.018 min
 Lab File: BF122435.D
 Acq: 21 Nov 2020 22:53

Tgt Ion:264 Resp: 584408
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.2 17.3 25.9

