

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122647.D
 Acq On : 10 Dec 2020 15:38
 Operator : JU/CG
 Sample : L5009-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B5-120920-0-8

Quant Time: Dec 10 16:06:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

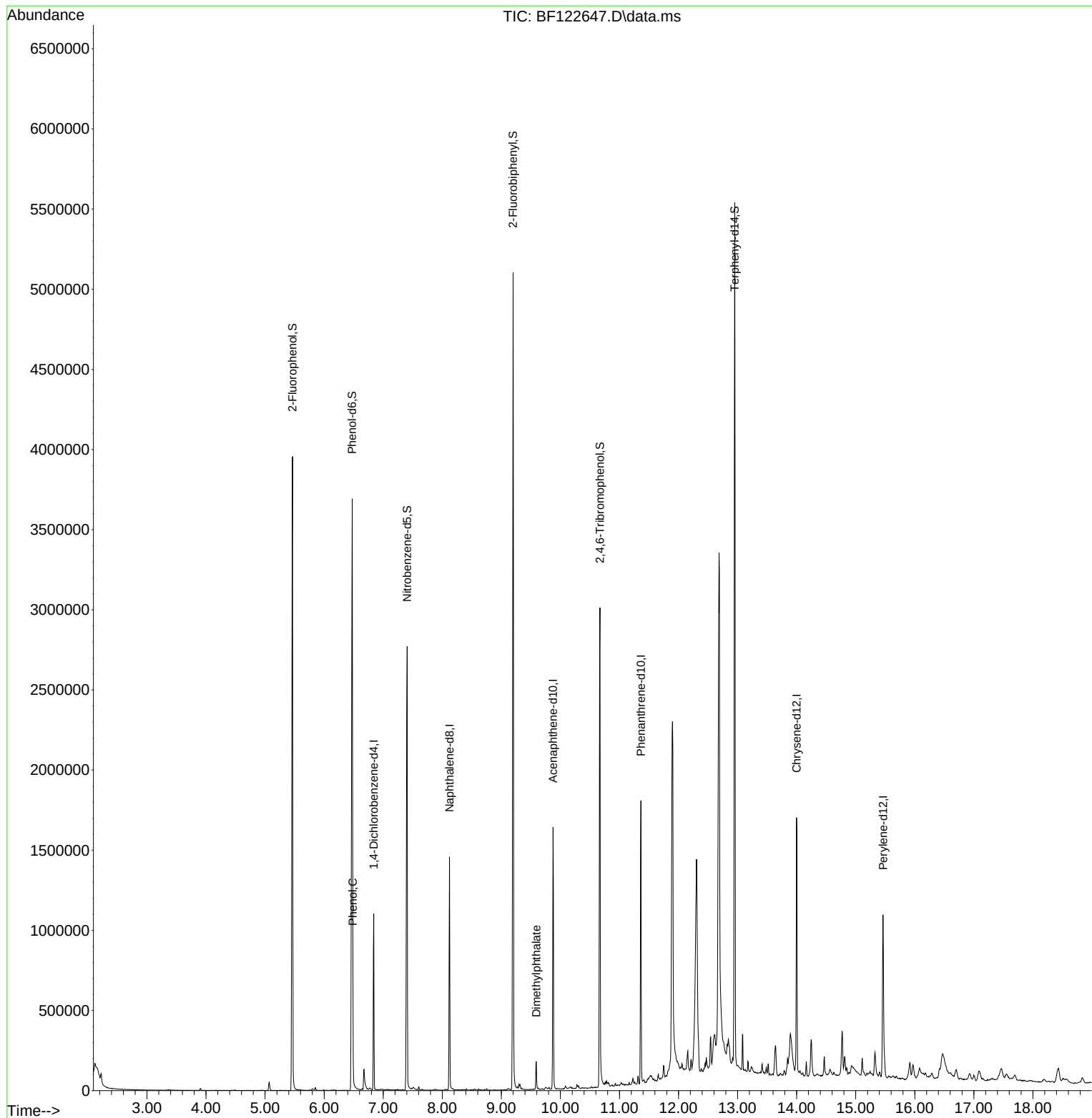
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	155681	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	627729	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	342142	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	637116	20.00	ng	0.00
76) Chrysene-d12	13.998	240	591613	20.00	ng	-0.01
86) Perylene-d12	15.463	264	521918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1233552	125.44	ng	0.00
7) Phenol-d6	6.475	99	1565120	120.01	ng	0.00
23) Nitrobenzene-d5	7.404	82	970173	77.43	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	451798	100.88	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1705165	67.41	ng	0.00
79) Terphenyl-d14	12.951	244	1848234	54.68	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.487	94	190762	14.12	ng	84
50) Dimethylphthalate	9.592	163	79968	2.93	ng	99

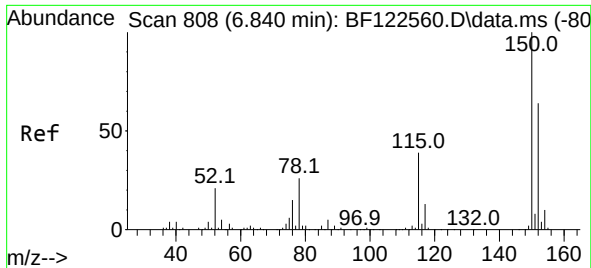
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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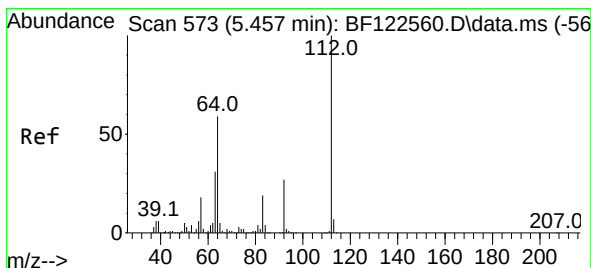
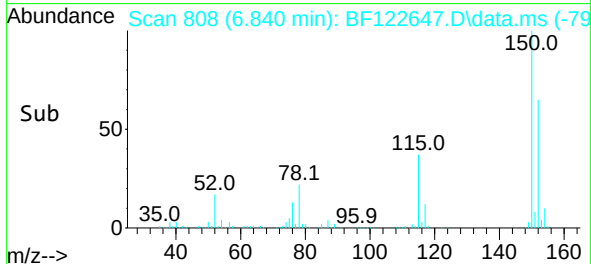
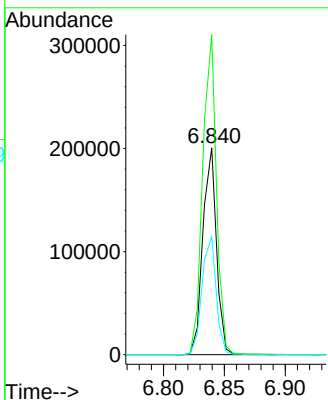
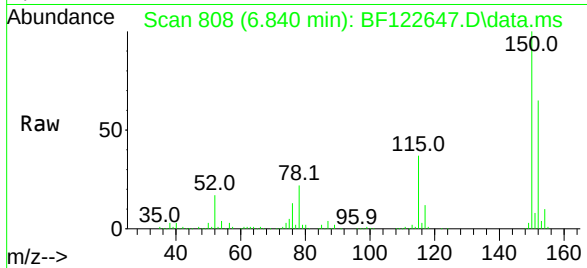




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

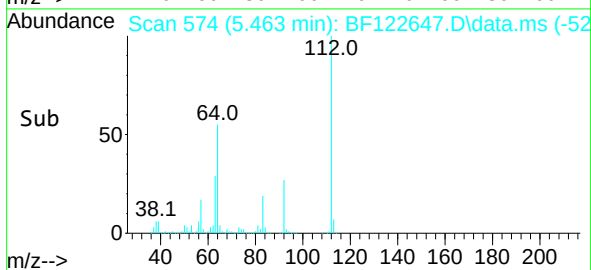
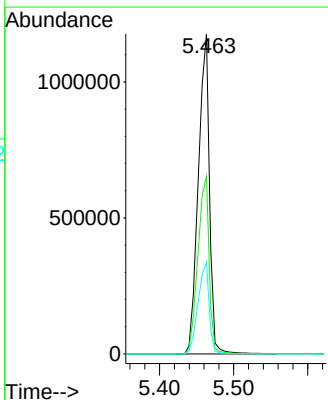
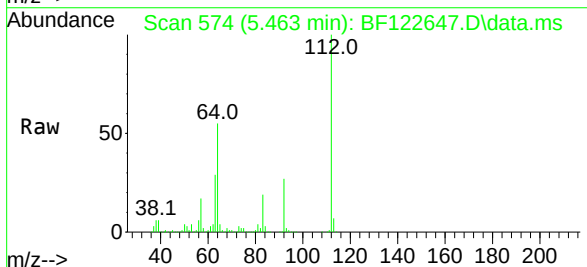
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

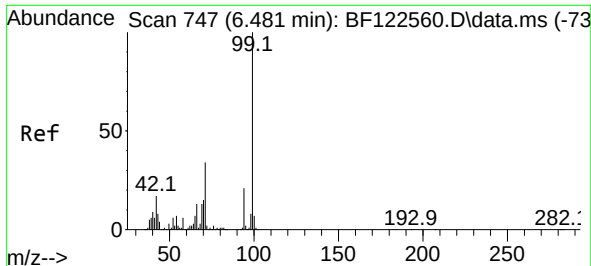
Tgt Ion:152 Resp: 155681
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 57.0 49.3 73.9



#5
2-Fluorophenol
Concen: 125.44 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion:112 Resp: 1233552
Ion Ratio Lower Upper
112 100
64 55.5 46.9 70.3
63 28.8 24.5 36.7



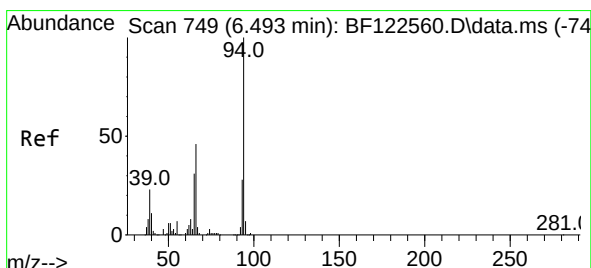
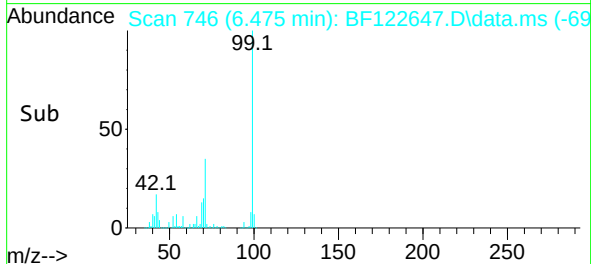
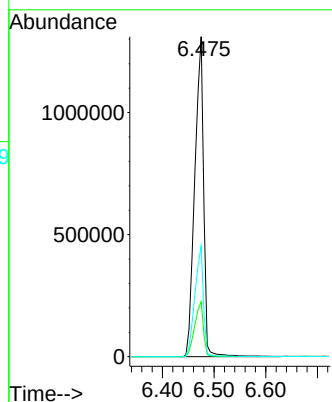
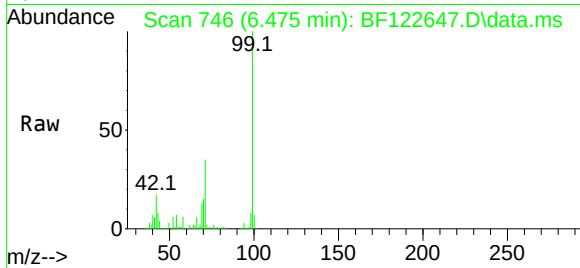


#7
Phenol-d6
Concen: 120.01 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Tgt Ion: 99 Resp: 1565120

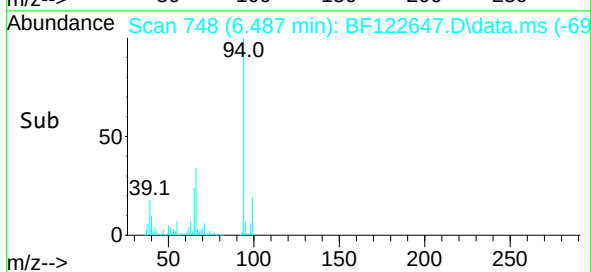
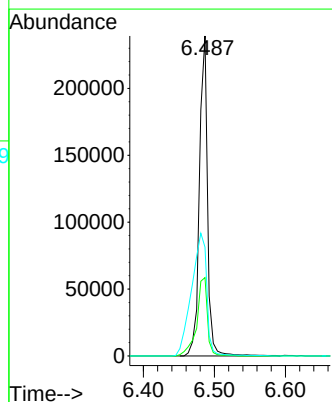
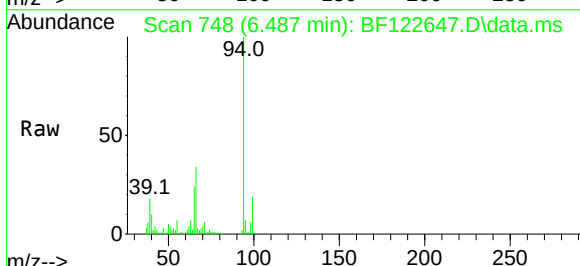
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	34.6	26.9	40.3

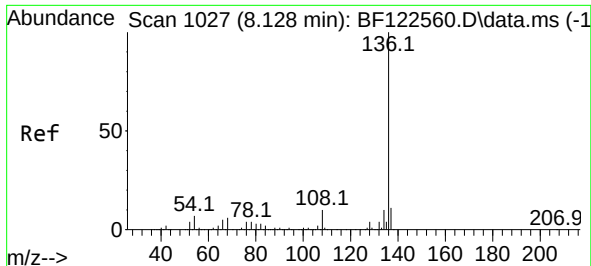


#10
Phenol
Concen: 14.12 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion: 94 Resp: 190762

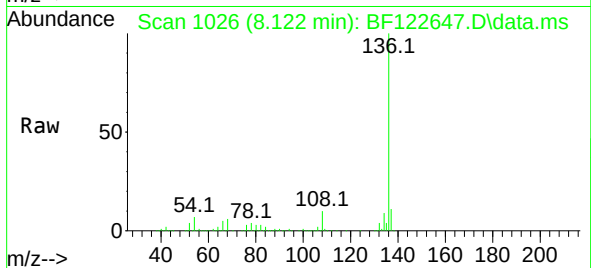
Ion	Ratio	Lower	Upper
94	100		
65	24.5	11.2	51.2
66	34.0	25.8	65.8



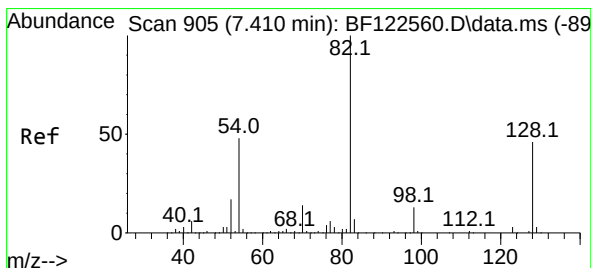
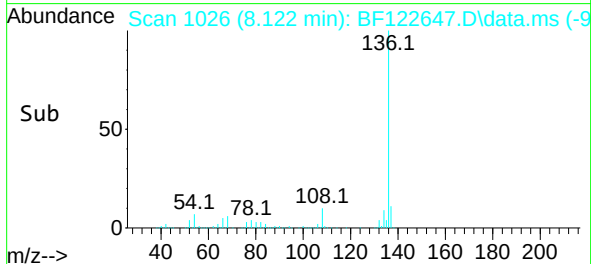
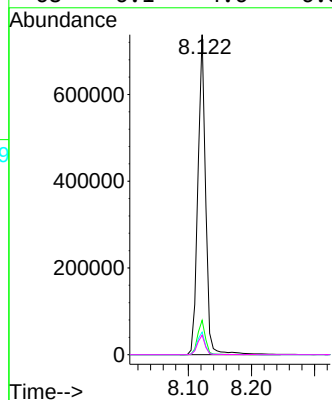


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

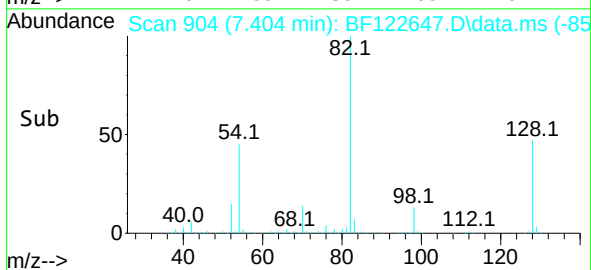
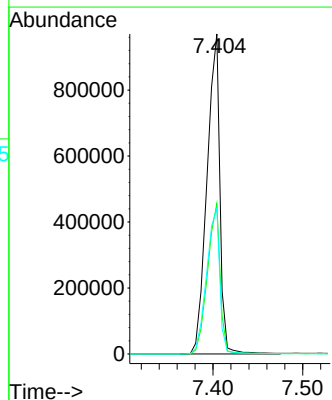
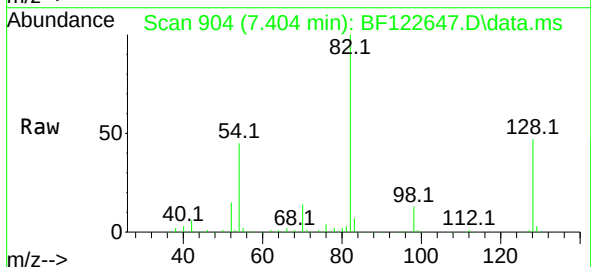


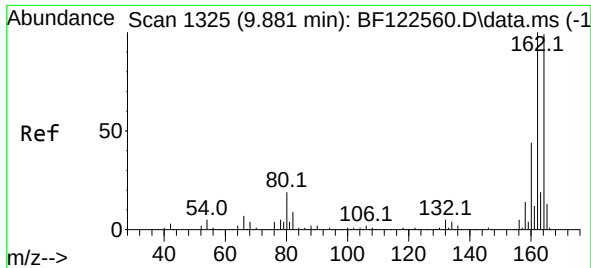
Tgt	Ion:136	Resp:	627729
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.1	5.5	8.3
68	6.1	4.6	6.8



#23
Nitrobenzene-d5
Concen: 77.43 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion: 82	Resp: 970173
Ion Ratio	Lower Upper
82 100	
128 47.0	37.0 55.4
54 45.5	38.4 57.6

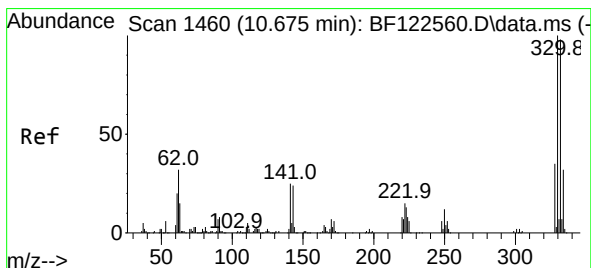
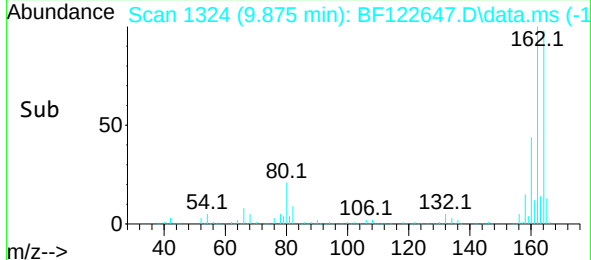
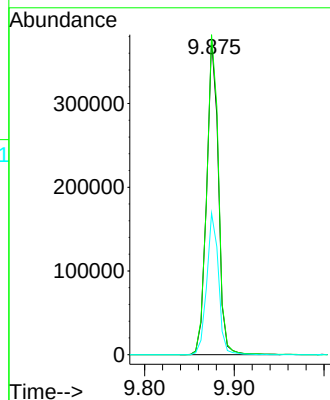
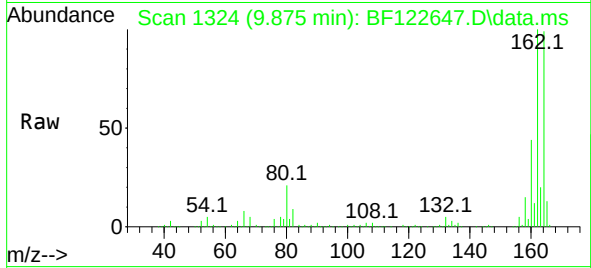




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

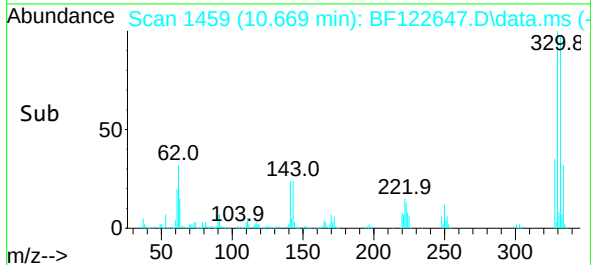
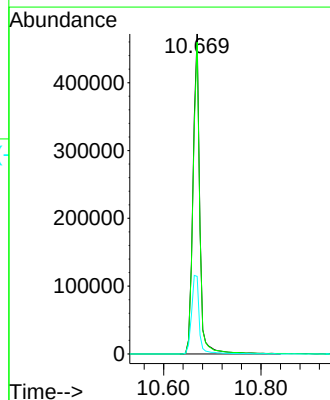
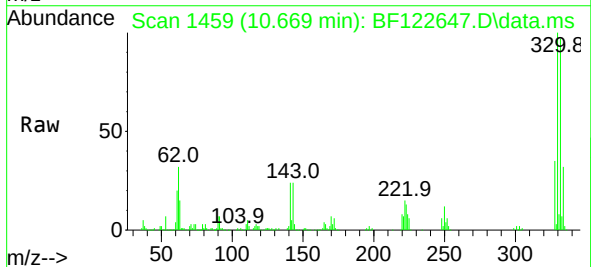
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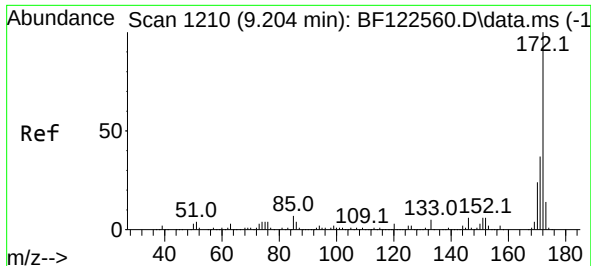
Tgt Ion:164 Resp: 342142
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 44.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 100.88 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion:330 Resp: 451798
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 28.1 23.8 35.8

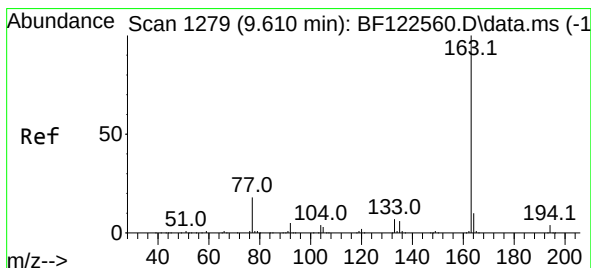
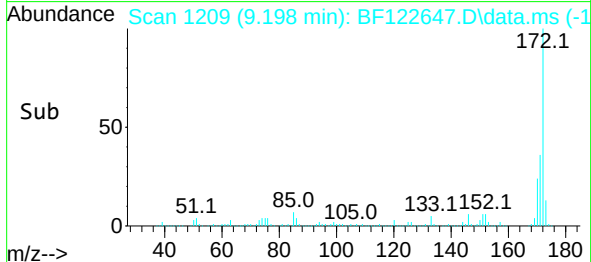
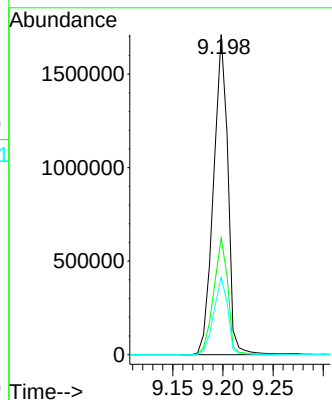
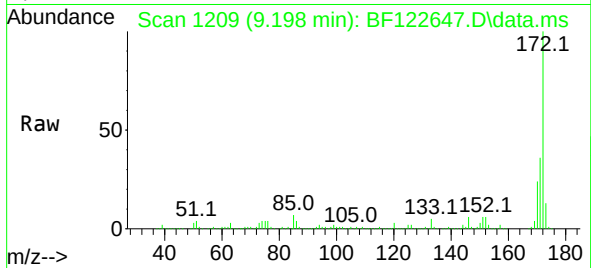




#45
2-Fluorobiphenyl
Concen: 67.41 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

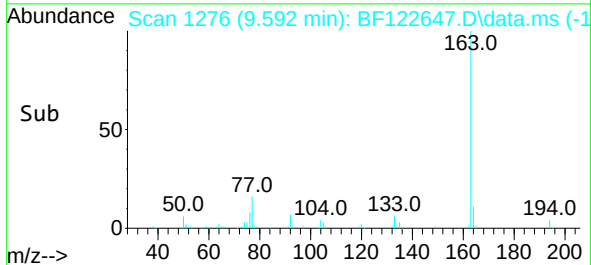
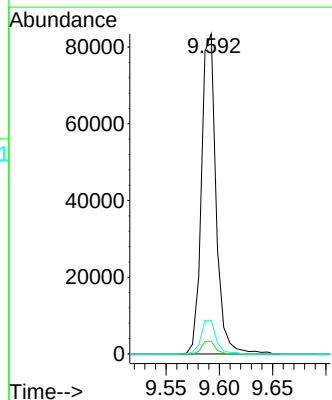
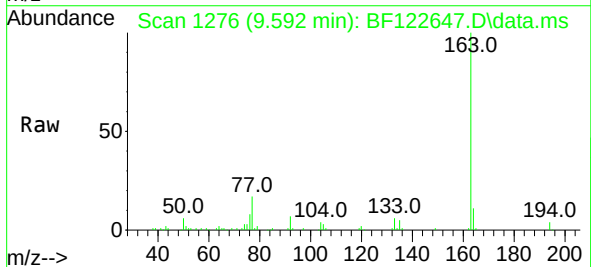
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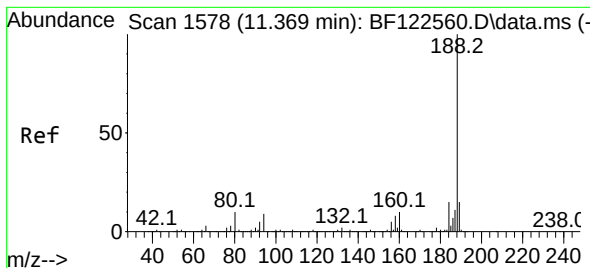
Tgt Ion:172 Resp: 1705165
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3



#50
Dimethylphthalate
Concen: 2.93 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion:163 Resp: 79968
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.5 8.1 12.1

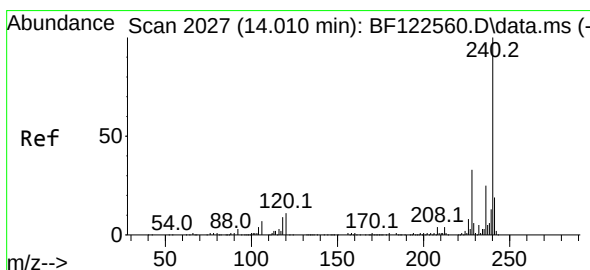
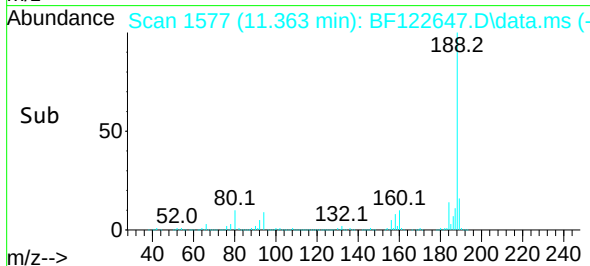
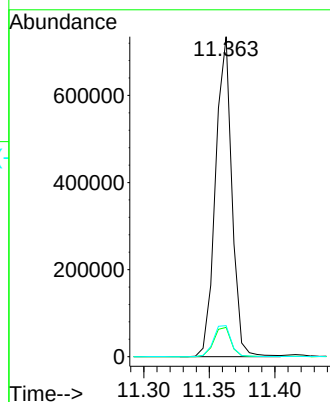
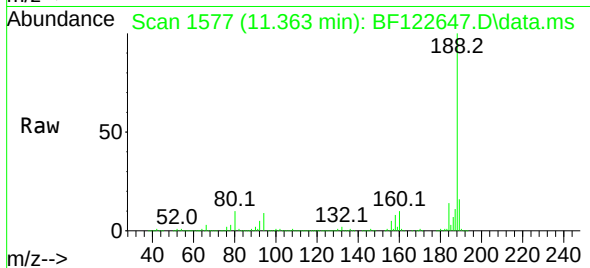




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

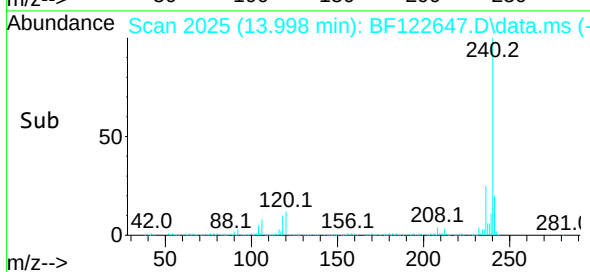
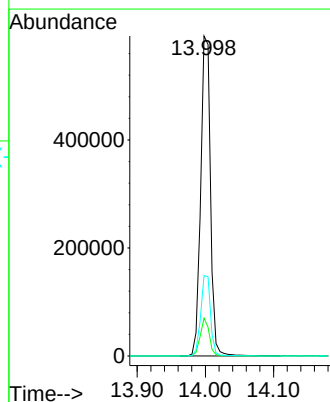
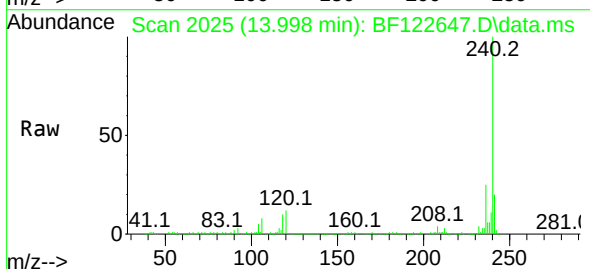
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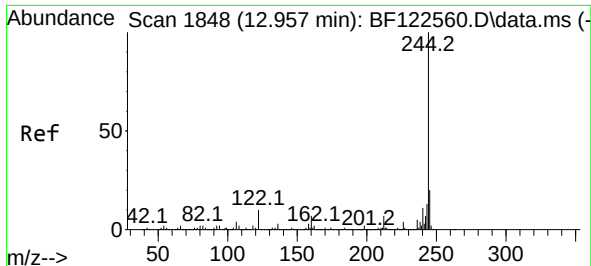
Tgt Ion:188 Resp: 637116
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion:240 Resp: 591613
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.1 20.3 30.5

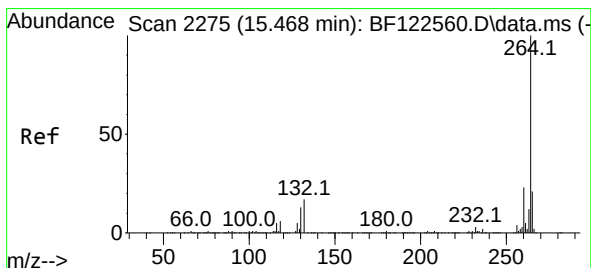
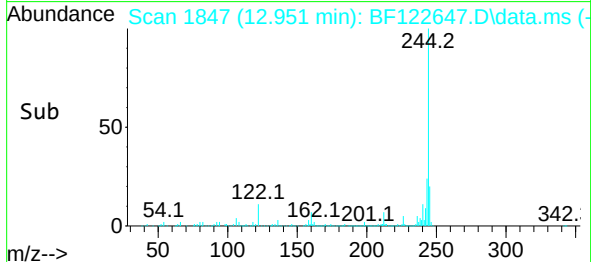
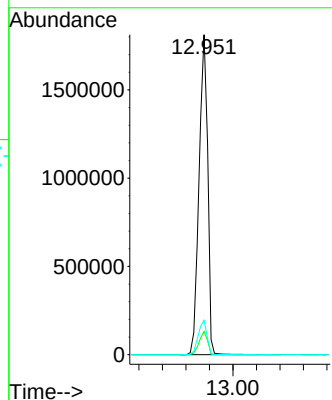
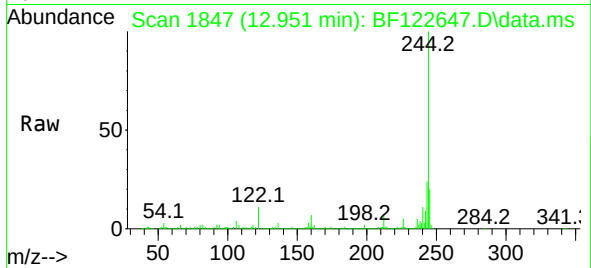




#79
 Terphenyl-d14
 Concen: 54.68 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122647.D
 Acq: 10 Dec 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B5-120920-0-8

Tgt Ion:244 Resp: 1848234
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122647.D
 Acq: 10 Dec 2020 15:38

Tgt Ion:264 Resp: 521918
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 28.0
 265 22.1 17.0 25.6

