

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)

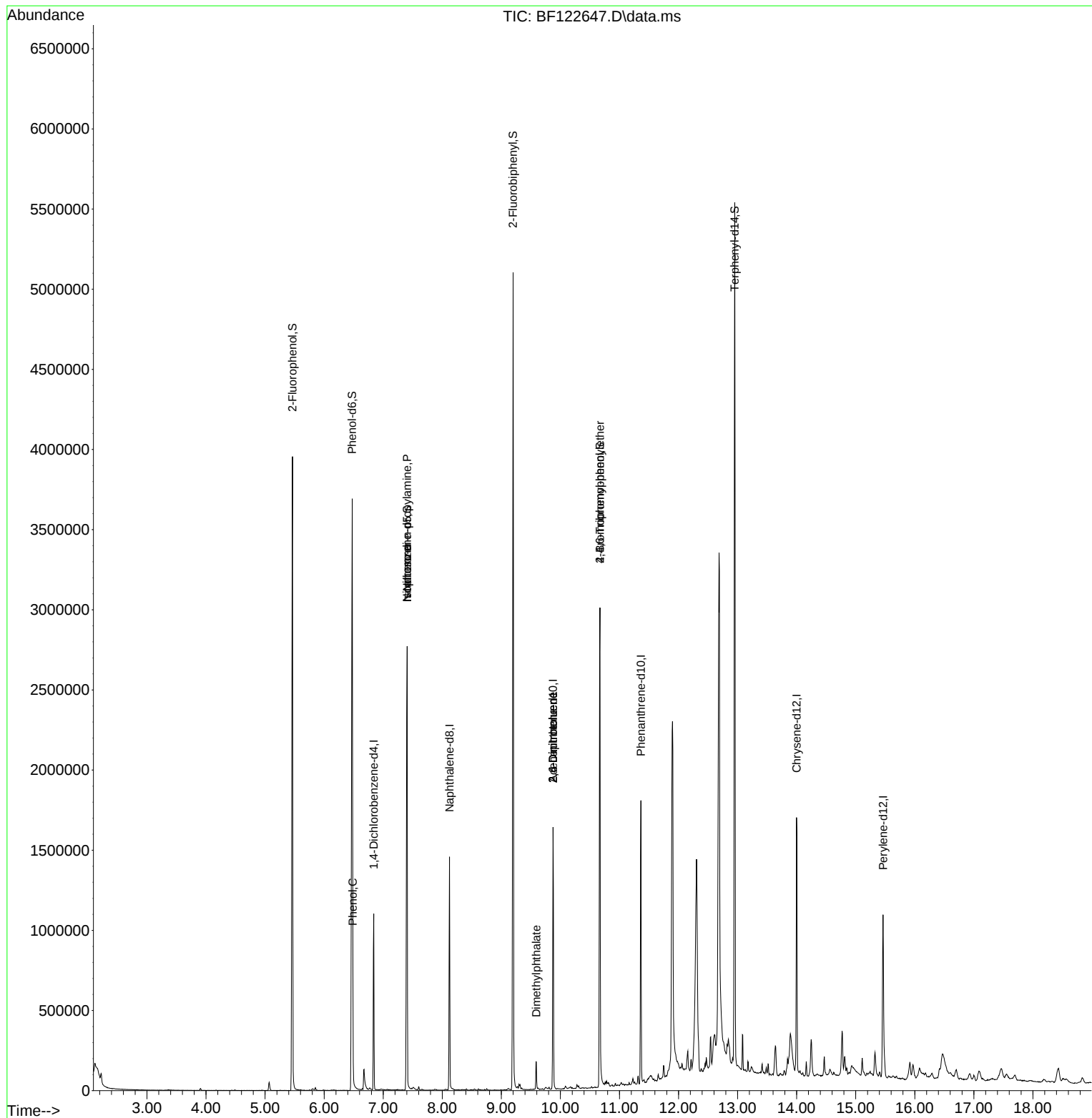
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	155681	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	627729	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	342142	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	637116	20.00	ng	0.00
76) Chrysene-d12	13.998	240	591613	20.00	ng	-0.01
86) Perylene-d12	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						
10) Phenol	6.487	94	190762	14.12	ng	Qvalue 84
19) n-Nitroso-di-n-propyla...	7.404	70	130941	17.53	ng	# 75
25) Isophorone	7.404	82	959283	44.45	ng	# 65
50) Dimethylphthalate	9.592	163	79968	2.93	ng	99
51) 2,6-Dinitrotoluene	9.875	165	43983	7.62	ng	# 31
57) 2,4-Dinitrotoluene	9.875	165	43983	5.72	ng	# 26
67) 4-Bromophenyl-phenylether	10.669	248	27331	3.17	ng	# 1

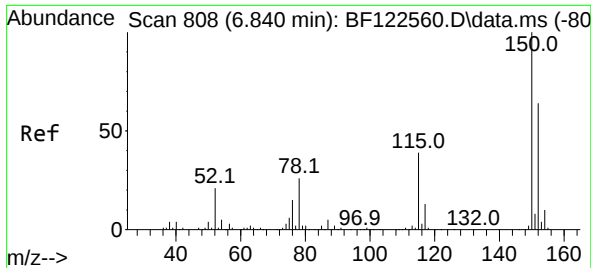
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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

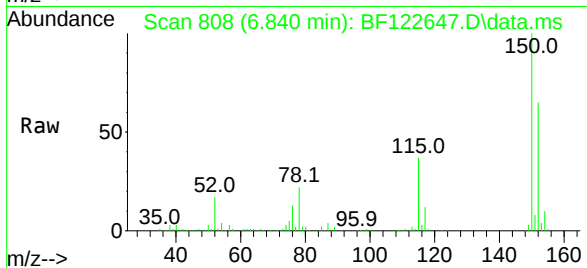
Quant Time: Dec 10 16:06:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration



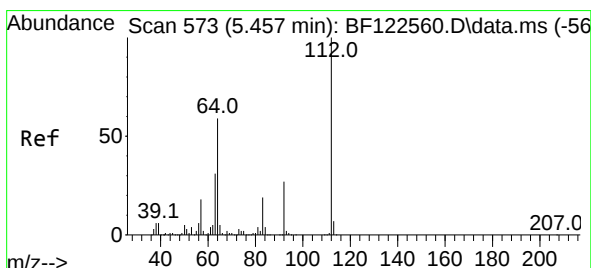
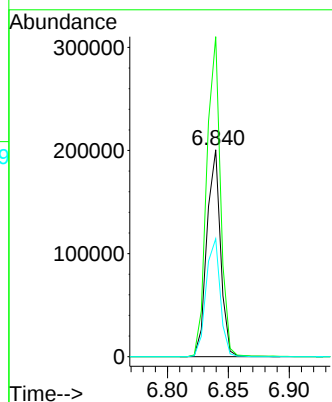
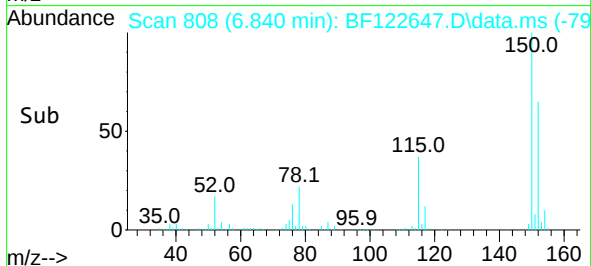


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

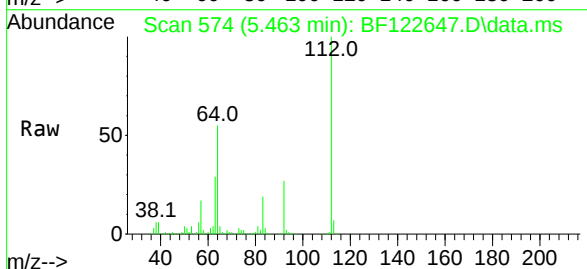
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8



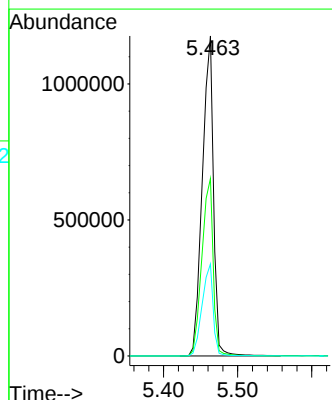
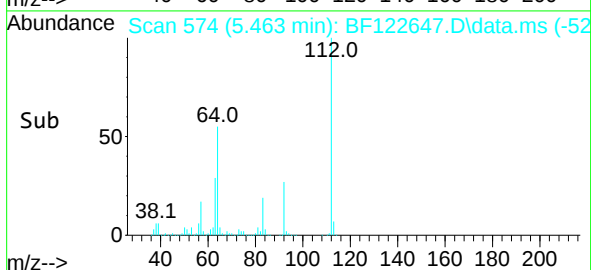
Tgt Ion:152 Resp: 155681
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 57.0 49.3 73.9



#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



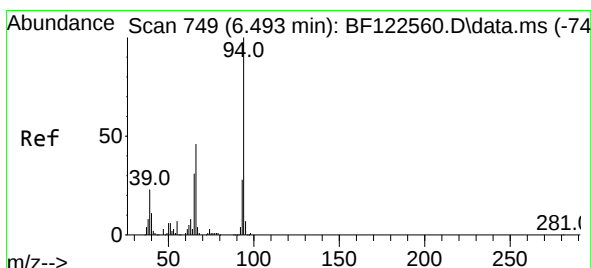
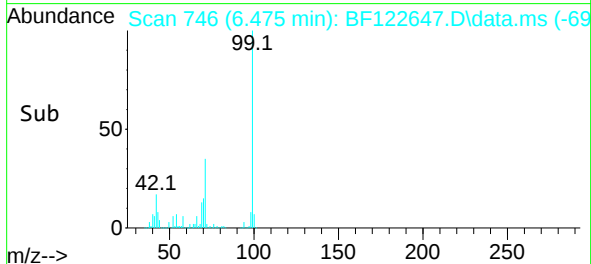
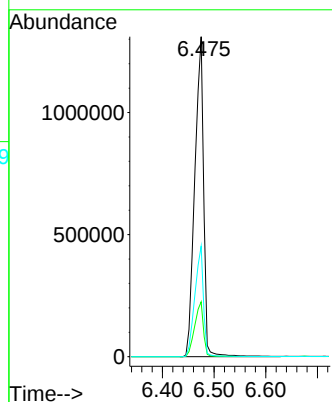
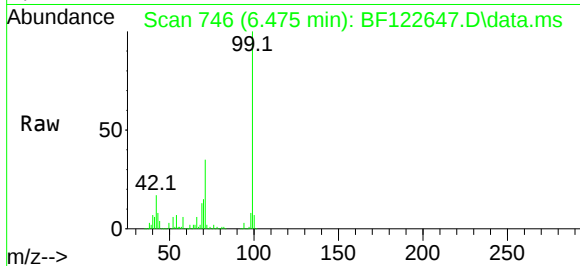


#7
Phenol-d6
Concen: 120.01 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

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

Tgt Ion: 99 Resp: 1565120

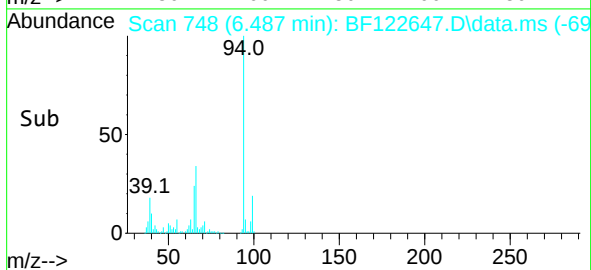
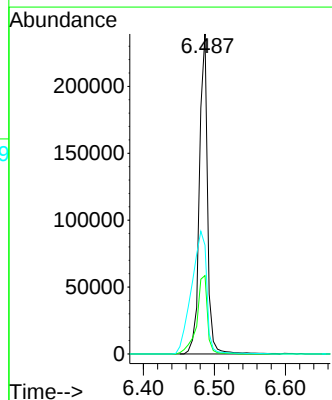
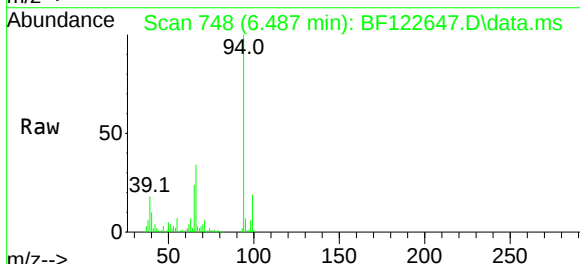
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	34.6	26.9	40.3

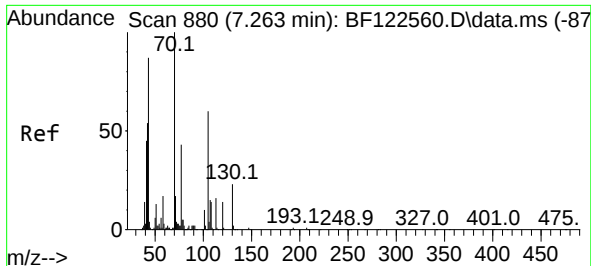


#10
Phenol
Concen: 14.12 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

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



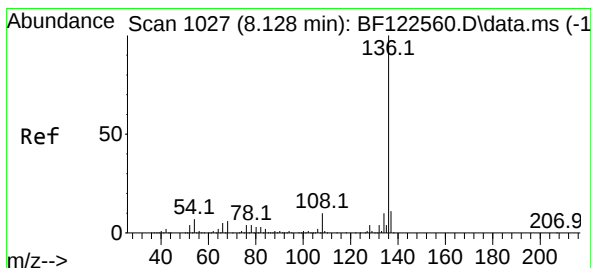
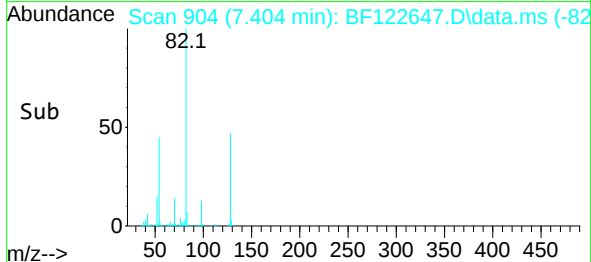
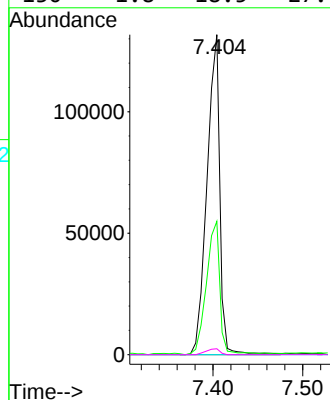
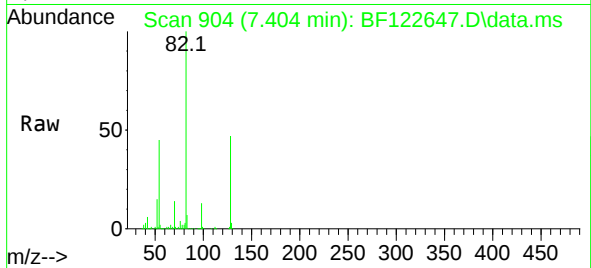


#19
n-Nitroso-di-n-propylamine
Concen: 17.53 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.141 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

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

Tgt Ion: 70 Resp: 130941

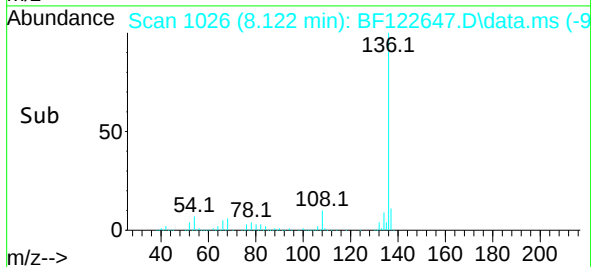
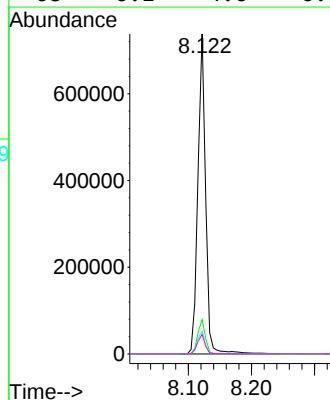
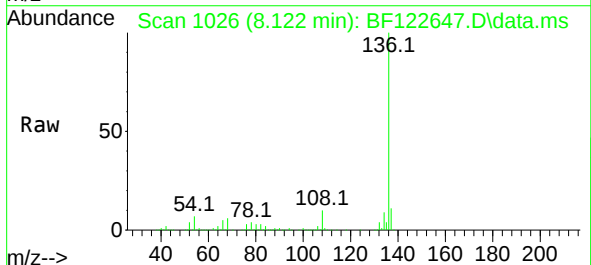
Ion	Ratio	Lower	Upper
70	100		
42	41.6	43.0	64.4#
101	0.0	7.9	11.9#
130	1.8	18.5	27.7#

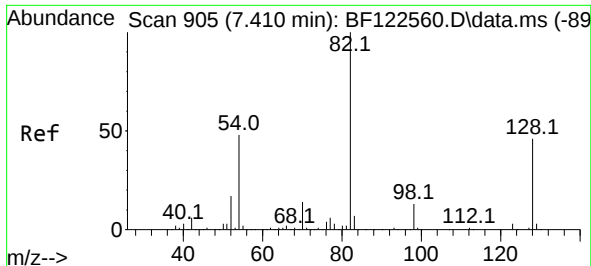


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

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

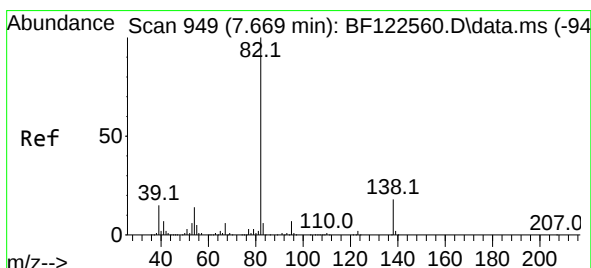
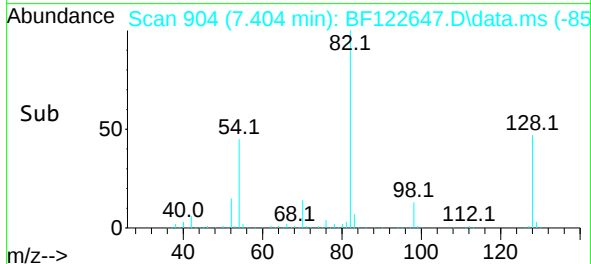
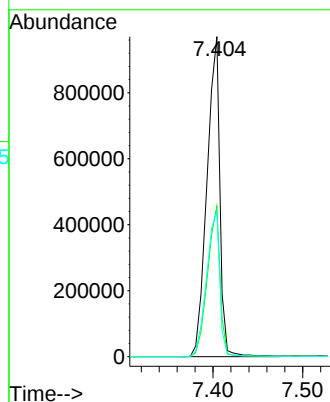
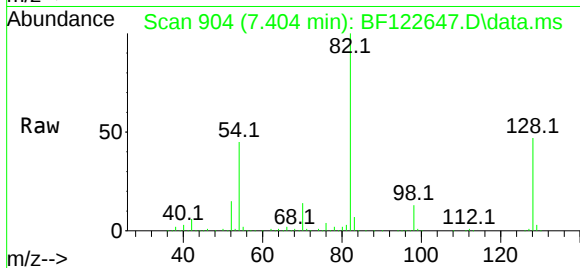
Delta R.T. -0.006 min

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



#25

Isophorone

Concen: 44.45 ng

RT: 7.404 min Scan# 904

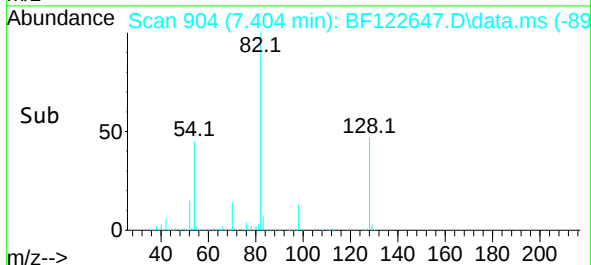
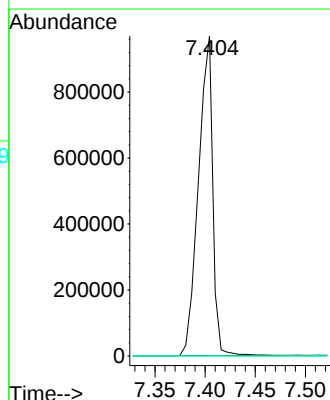
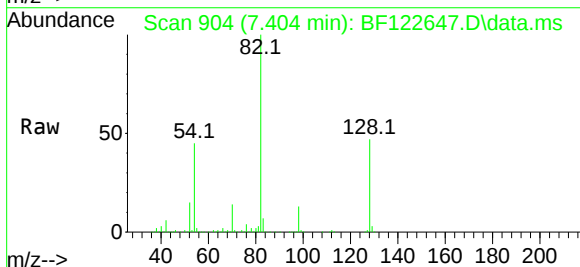
Delta R.T. -0.265 min

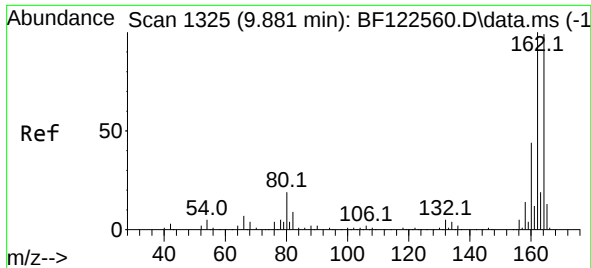
Lab File: BF122647.D

Acq: 10 Dec 2020 15:38

Tgt Ion: 82 Resp: 959283

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#

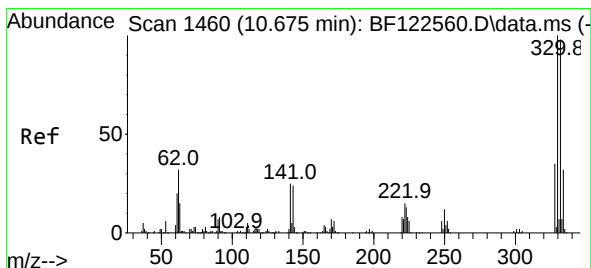
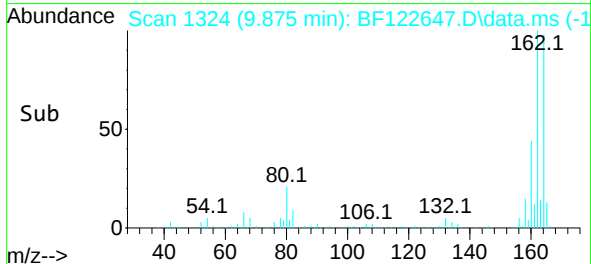
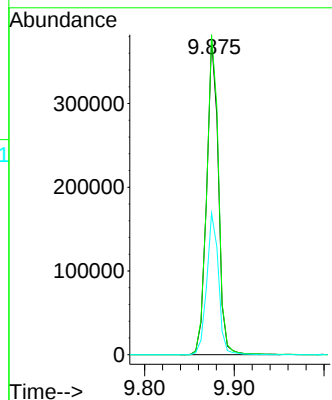
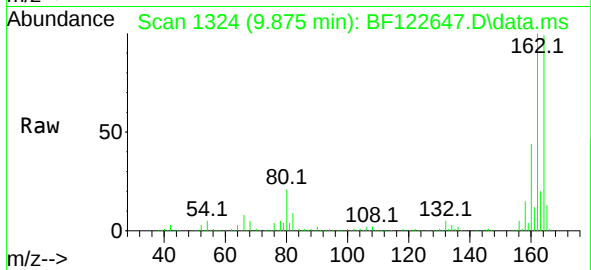




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

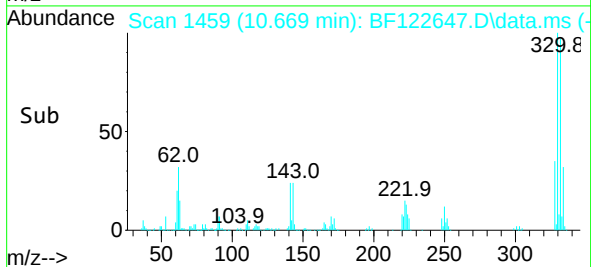
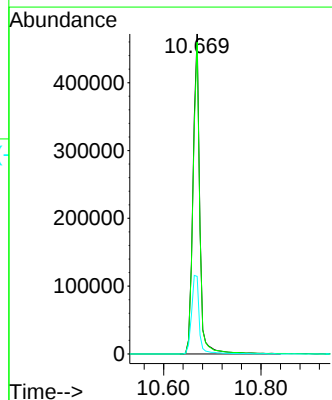
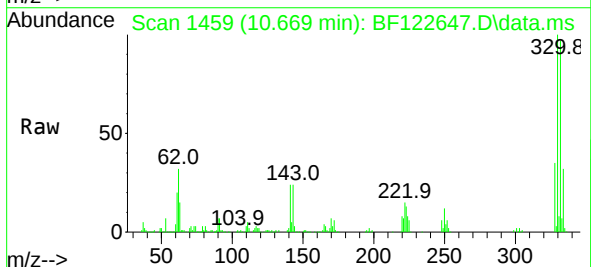
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

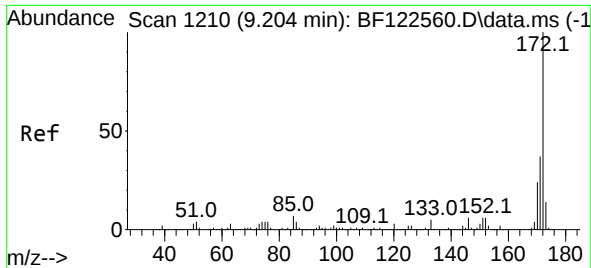
Tgt Ion:164 Resp: 342142
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 44.8 35.4 53.0



#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



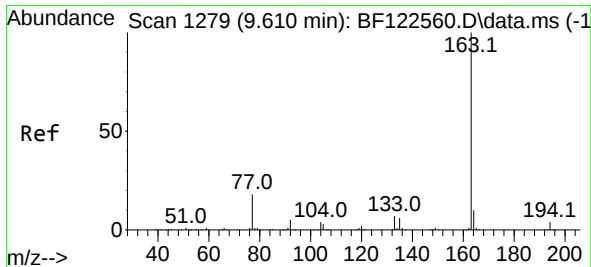
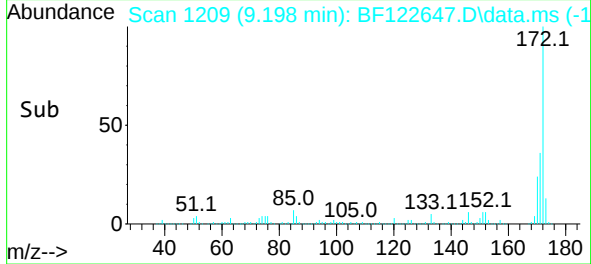
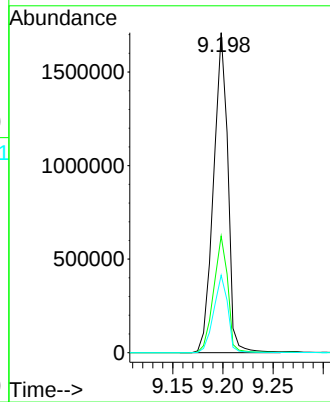
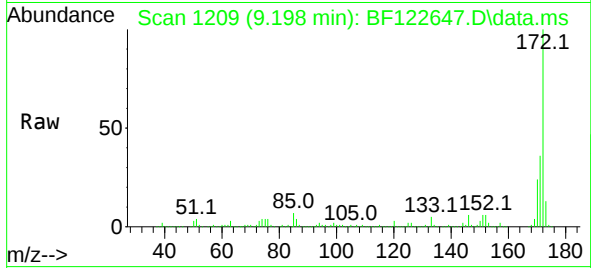


#45
2-Fluorobiphenyl
Concen: 67.41 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

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

Tgt Ion:172 Resp: 1705165

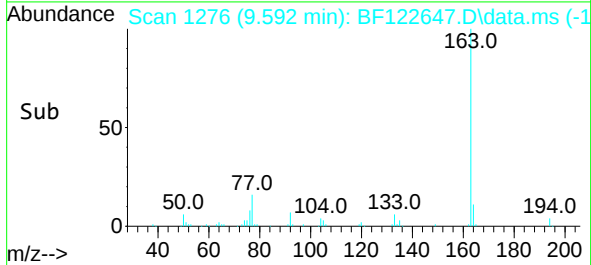
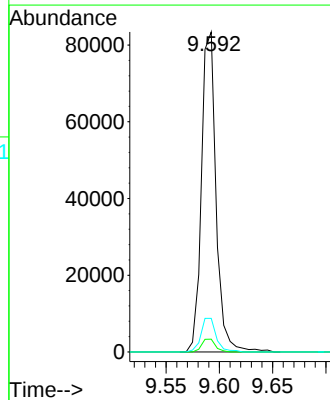
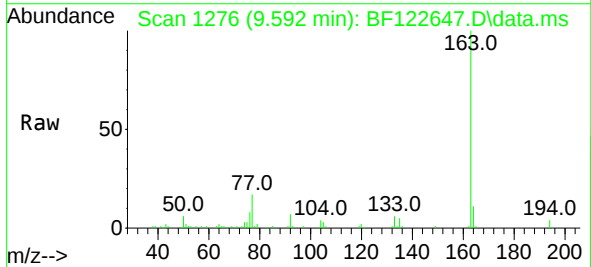
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.2	19.5	29.3

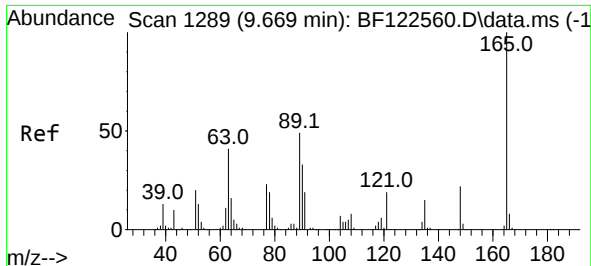


#50
Dimethylphthalate
Concen: 2.93 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

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

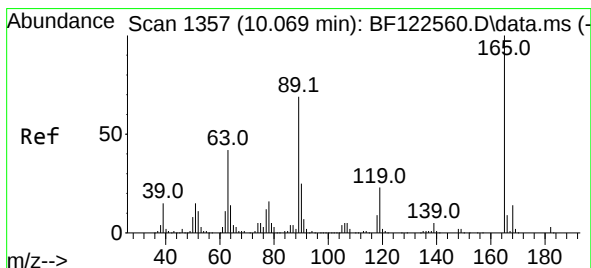
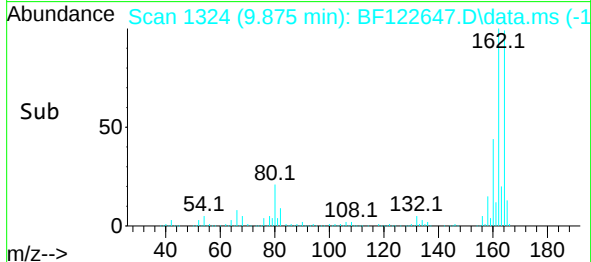
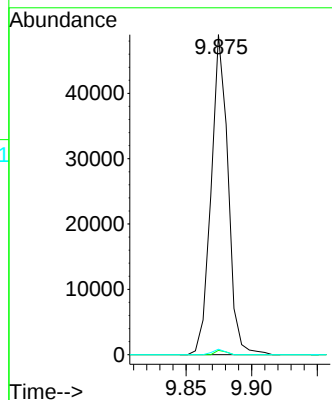
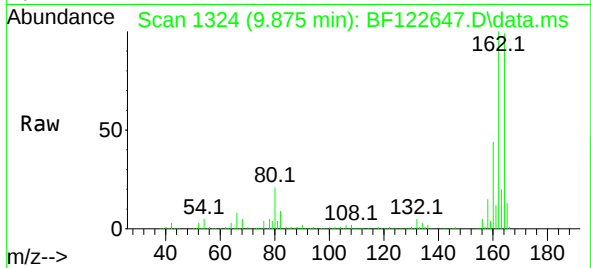




#51
2,6-Dinitrotoluene
Concen: 7.62 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.206 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

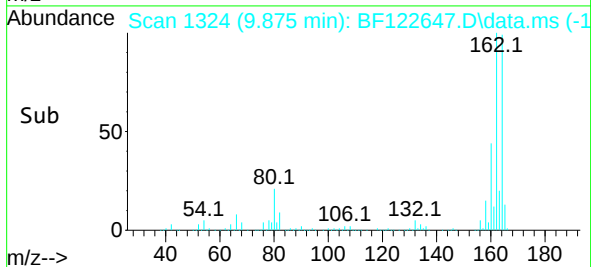
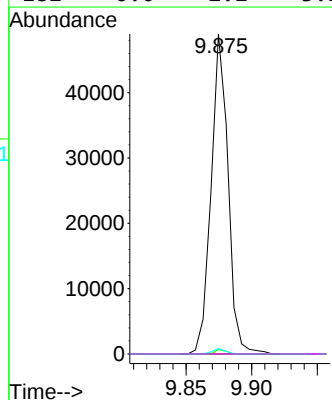
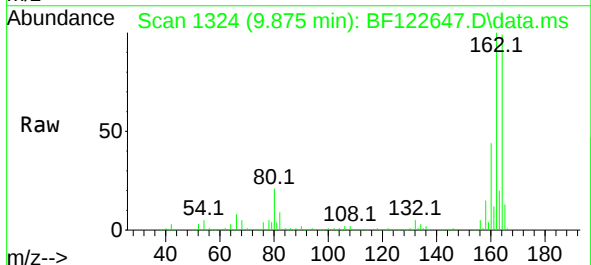
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

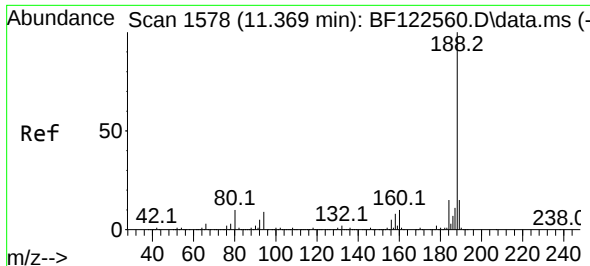
Tgt Ion:165 Resp: 43983
Ion Ratio Lower Upper
165 100
63 1.3 36.6 55.0#
89 1.7 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.72 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.194 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion:165 Resp: 43983
Ion Ratio Lower Upper
165 100
63 1.3 34.3 51.5#
89 1.7 55.2 82.8#
182 0.0 2.2 3.2#

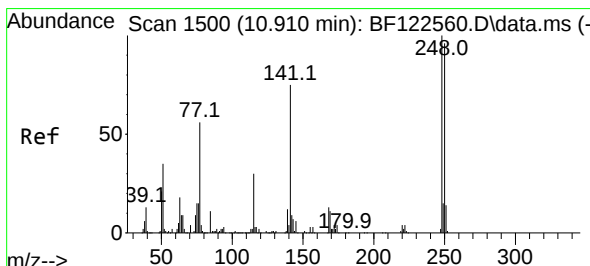
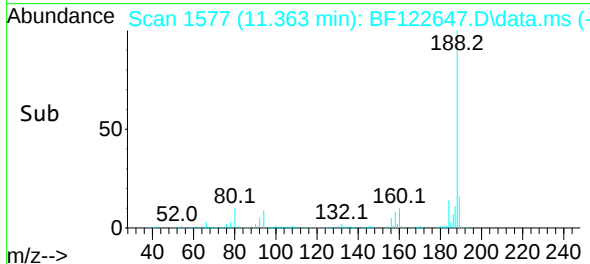
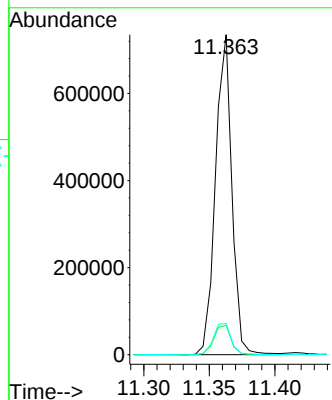
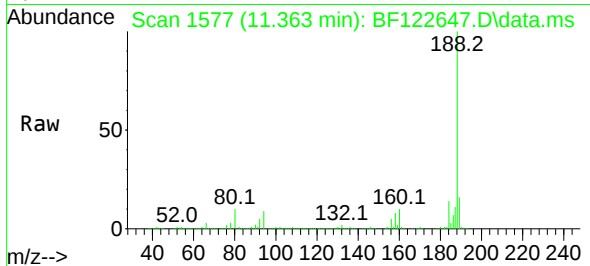




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

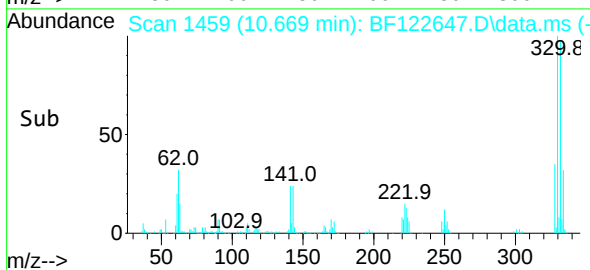
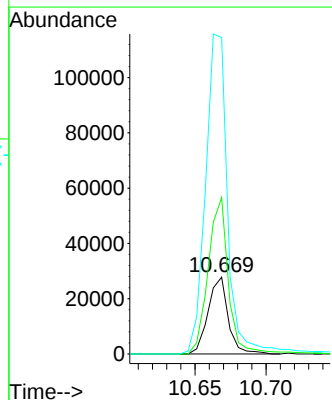
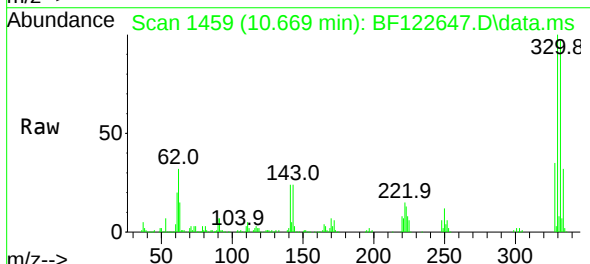
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

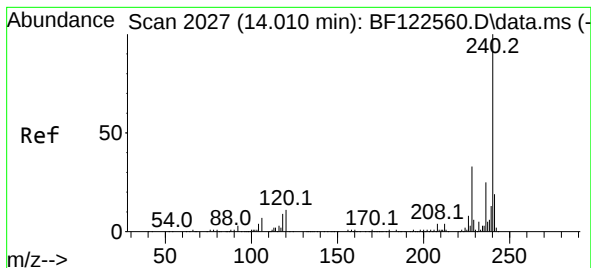
Tgt Ion:188 Resp: 637116
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.7 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 3.17 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.241 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

Tgt Ion:248 Resp: 27331
Ion Ratio Lower Upper
248 100
250 203.4 76.8 115.2#
141 411.8 59.8 89.8#

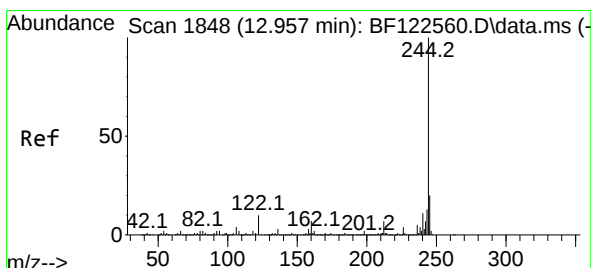
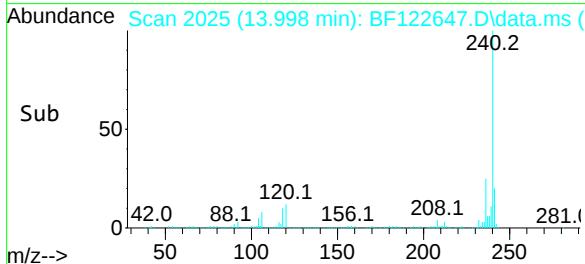
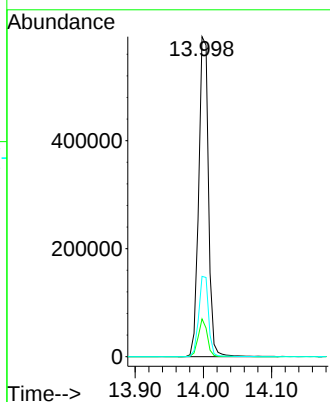
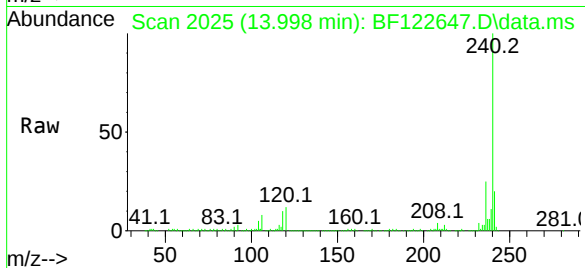




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122647.D
Acq: 10 Dec 2020 15:38

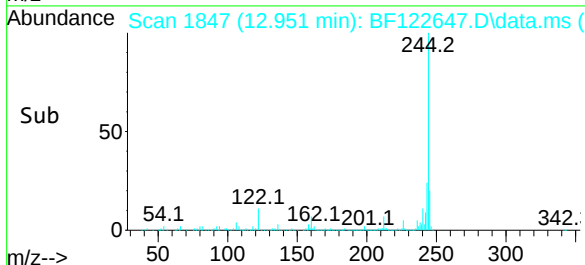
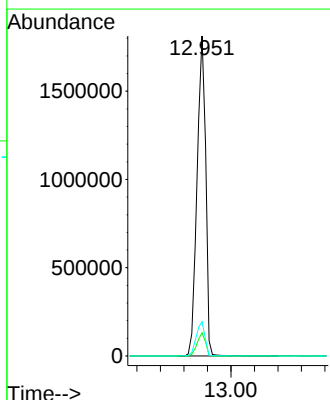
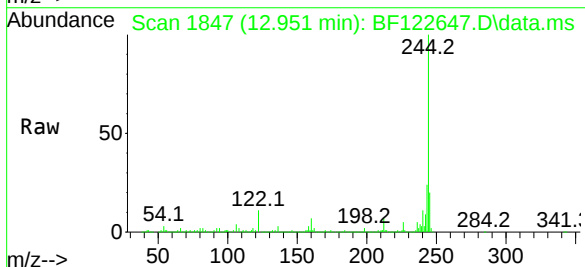
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

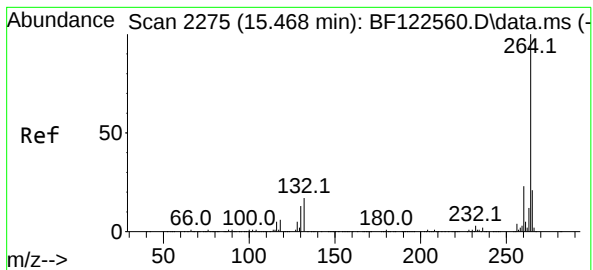
Tgt Ion:240 Resp: 591613
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.1 20.3 30.5



#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

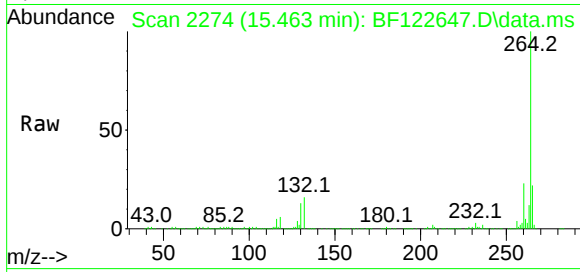
Tgt Ion:244 Resp: 1848234
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.8 8.3 12.5





#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

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



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

