

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122685.D
 Acq On : 12 Dec 2020 18:42
 Operator : JU/CG
 Sample : L5069-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B7-121120-13-15

Quant Time: Dec 13 23:46:00 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)

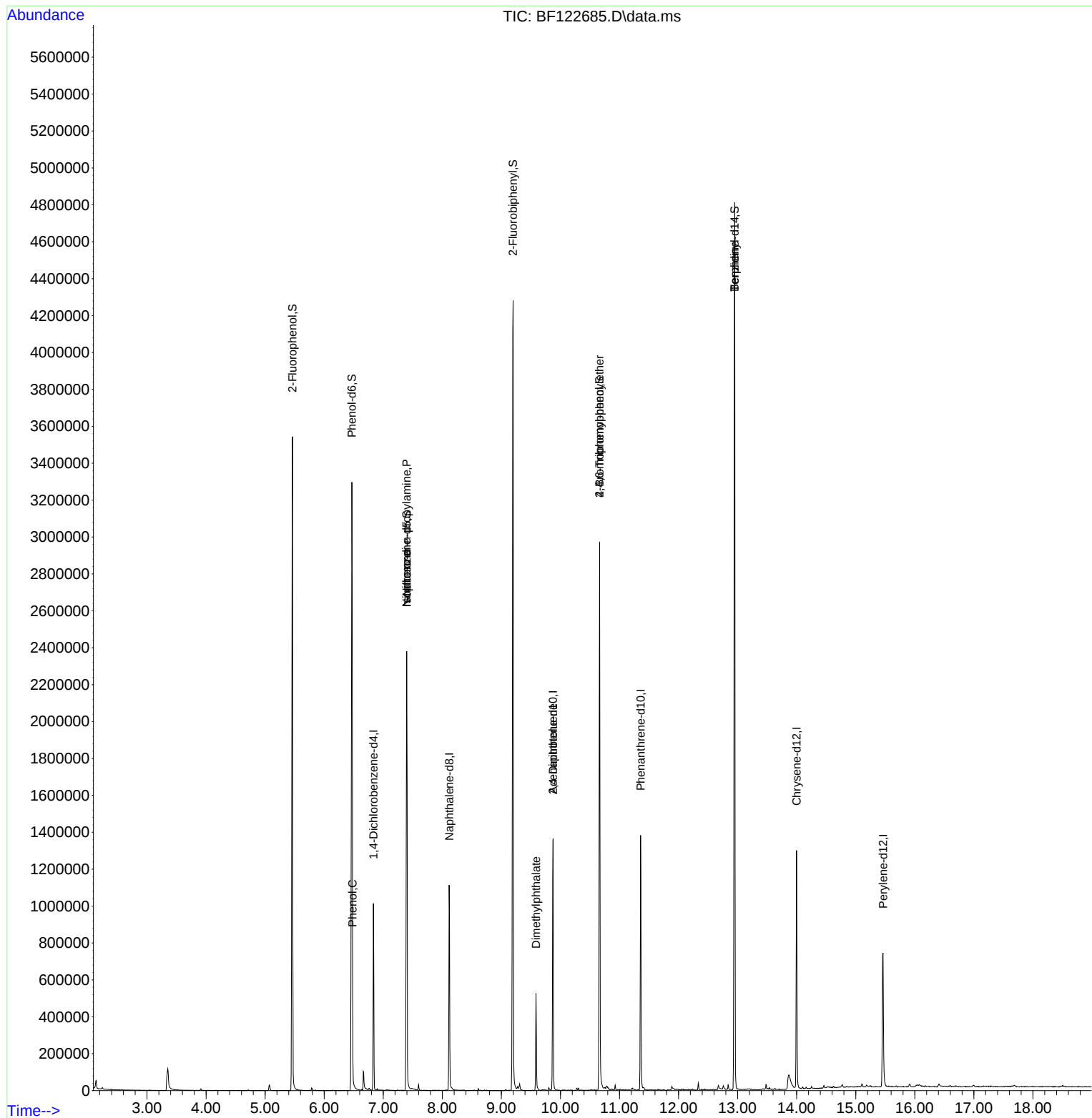
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	143144	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	558224	20.00	ng	-0.01
39) Acenaphthene-d10	9.875	164	294366	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	546740	20.00	ng	-0.01
76) Chrysene-d12	13.998	240	460993	20.00	ng	-0.01
86) Perylene-d12	15.462	264	387520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1113251	123.12	ng	0.00
7) Phenol-d6	6.469	99	1412702	117.81	ng	-0.01
23) Nitrobenzene-d5	7.398	82	888945	79.79	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	416016	107.97	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1595534	73.31	ng	0.00
79) Terphenyl-d14	12.951	244	1725000	65.50	ng	0.00
Target Compounds						
10) Phenol	6.481	94	96501	7.77	ng	Qvalue 87
19) n-Nitroso-di-n-propyla...	7.398	70	116856	17.01	ng	# 77
25) Isophorone	7.398	82	888941	46.32	ng	# 65
50) Dimethylphthalate	9.586	163	221771	9.43	ng	99
57) 2,4-Dinitrotoluene	9.875	165	37452	5.66	ng	# 25
67) 4-Bromophenyl-phenylether	10.663	248	24633	3.32	ng	# 1
77) Benzidine	12.951	184	21682	2.17	ng	# 88

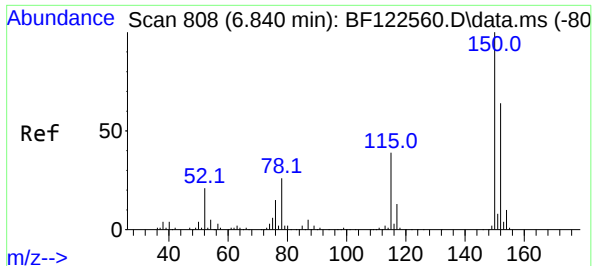
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
Data File : BF122685.D
Acq On : 12 Dec 2020 18:42
Operator : JU/CG
Sample : L5069-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15

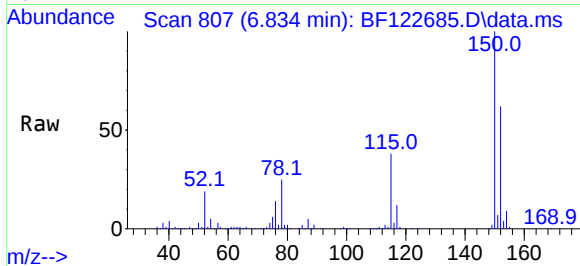
Quant Time: Dec 13 23:46:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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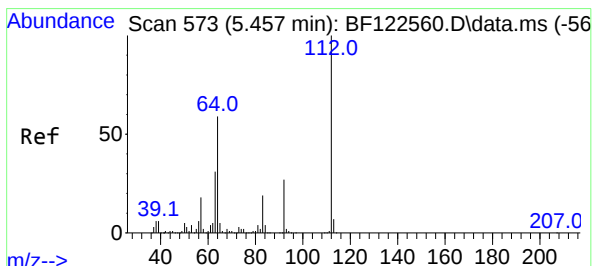
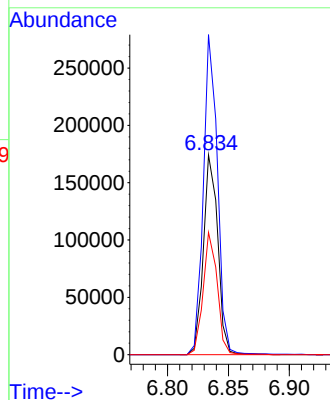
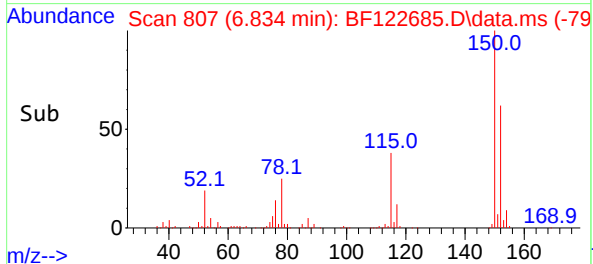


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

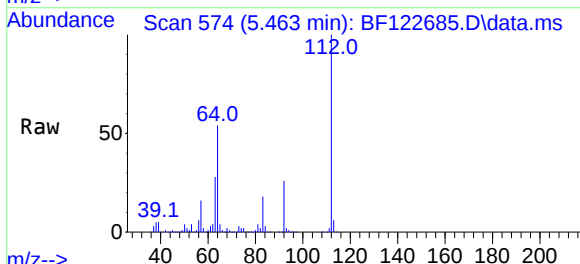
Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15



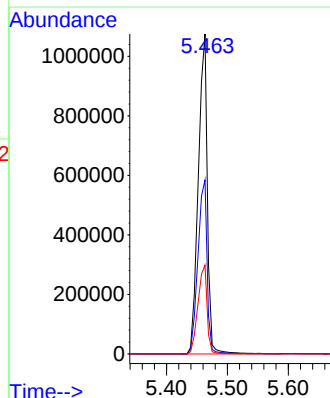
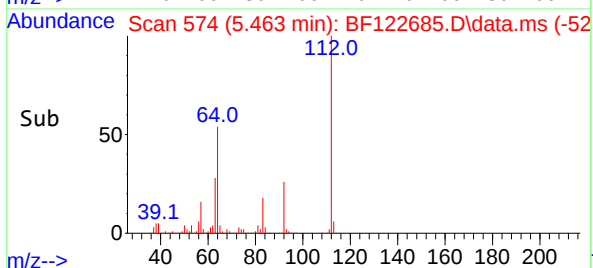
Tgt Ion:152 Resp: 143144
Ion Ratio Lower Upper
152 100
150 160.2 125.8 188.6
115 61.2 49.3 73.9

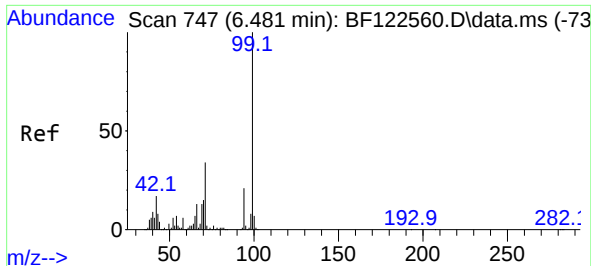


#5
2-Fluorophenol
Concen: 123.12 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42



Tgt Ion:112 Resp: 1113251
Ion Ratio Lower Upper
112 100
64 54.4 46.9 70.3
63 27.8 24.5 36.7



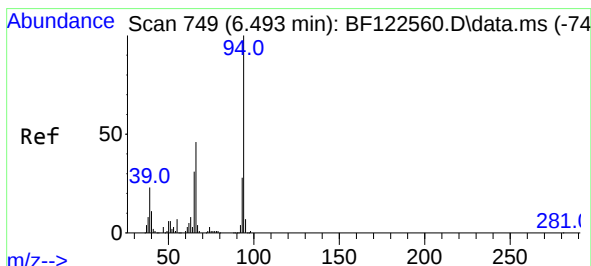
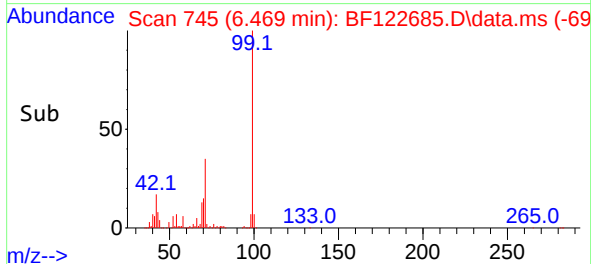
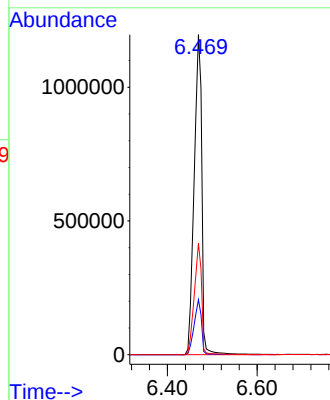
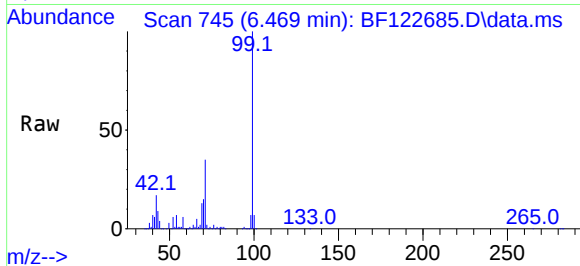


#7
Phenol-d6
Concen: 117.81 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15

Tgt Ion: 99 Resp: 1412702

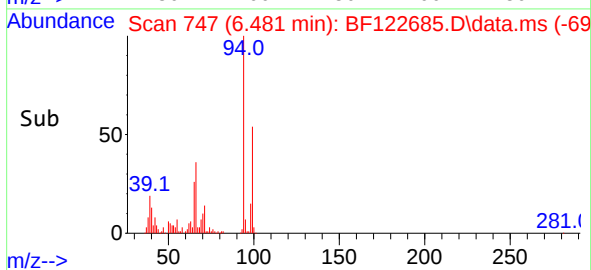
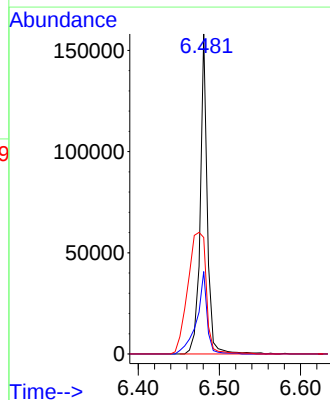
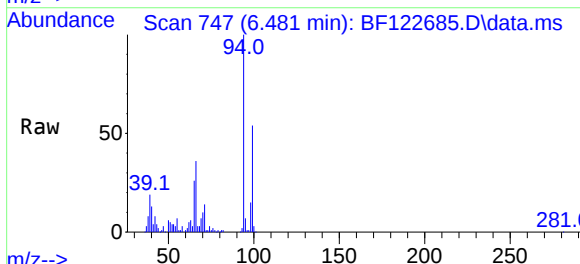
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	34.8	26.9	40.3

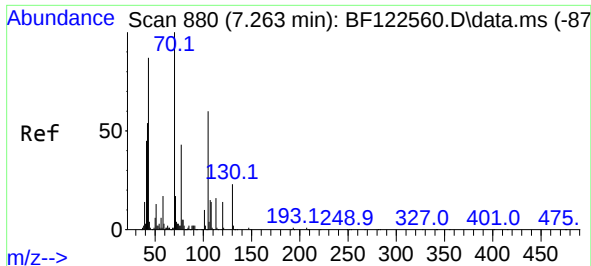


#10
Phenol
Concen: 7.77 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Tgt Ion: 94 Resp: 96501

Ion	Ratio	Lower	Upper
94	100		
65	25.7	11.2	51.2
66	36.4	25.8	65.8





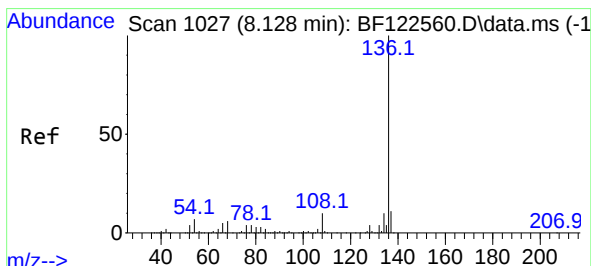
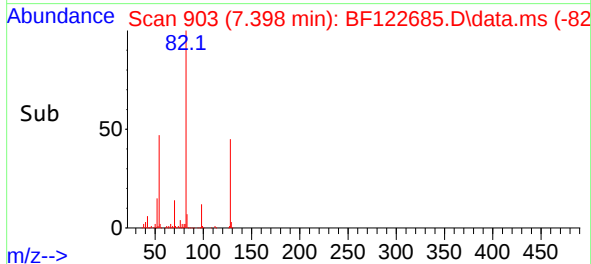
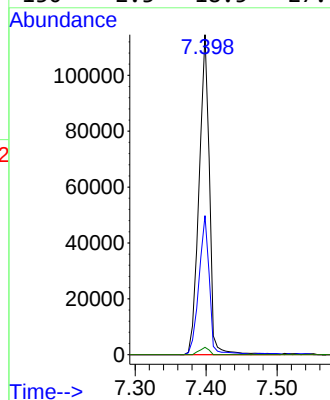
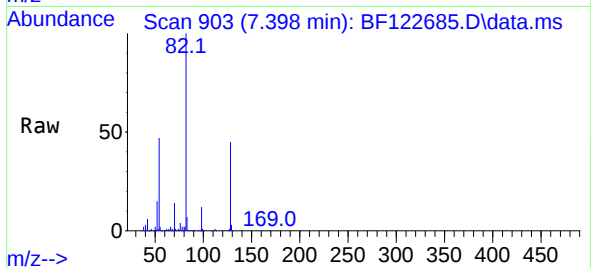
#19

n-Nitroso-di-n-propylamine
Concen: 17.01 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.135 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15

Tgt Ion: 70 Resp: 116856

Ion	Ratio	Lower	Upper
70	100		
42	43.4	43.0	64.4
101	0.0	7.9	11.9#
130	2.3	18.5	27.7#

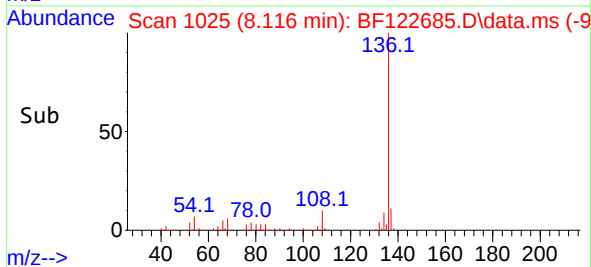
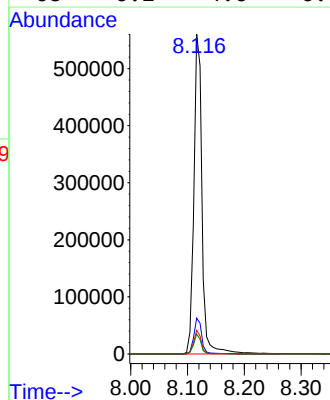
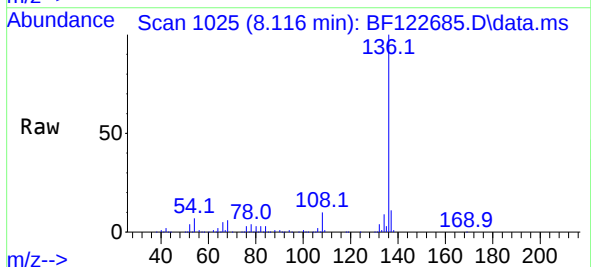


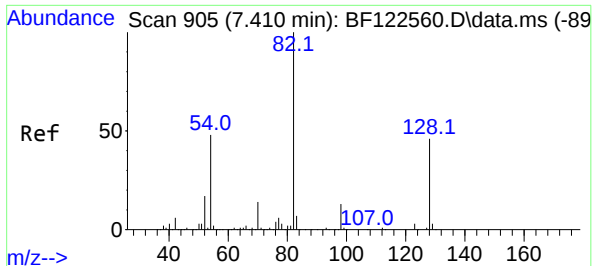
#21

Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Tgt Ion: 136 Resp: 558224

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.5	8.3
68	6.2	4.6	6.8

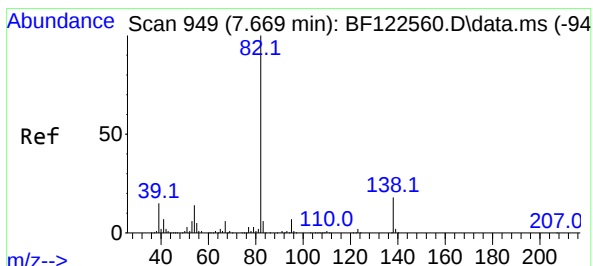
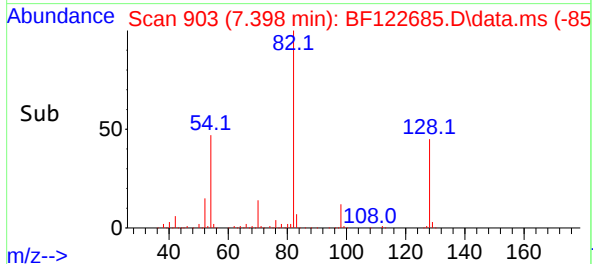
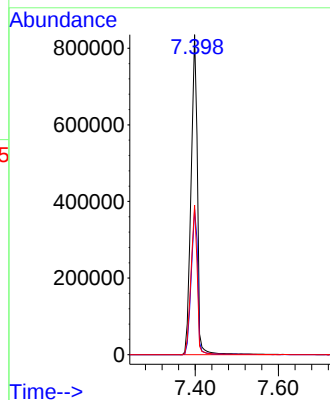
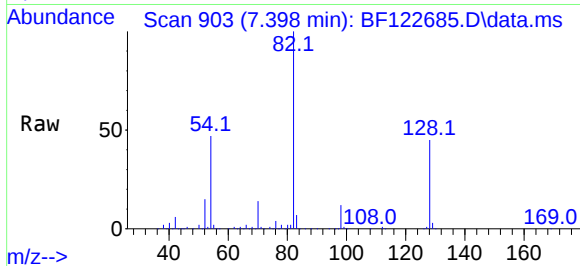




#23
Nitrobenzene-d5
Concen: 79.79 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

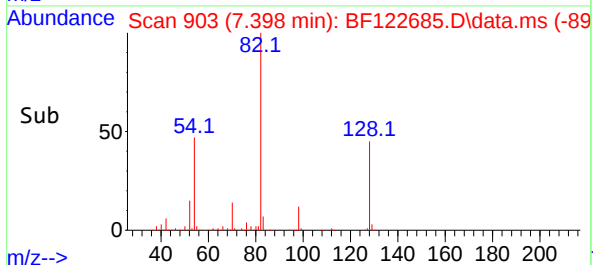
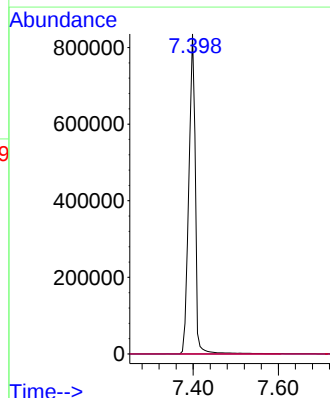
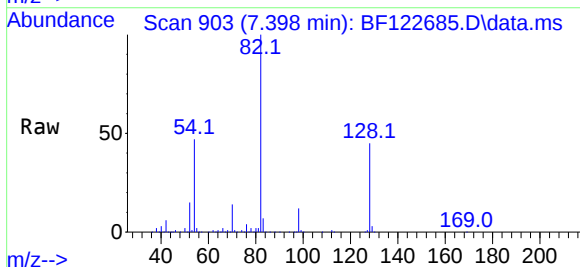
Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15

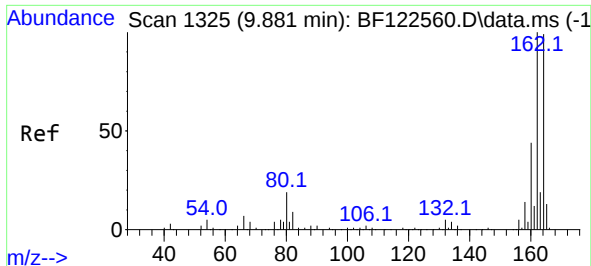
Tgt Ion: 82 Resp: 888945
Ion Ratio Lower Upper
82 100
128 45.3 37.0 55.4
54 46.8 38.4 57.6



#25
Isophorone
Concen: 46.32 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.271 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Tgt Ion: 82 Resp: 888941
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: BF122685.D

Acq: 12 Dec 2020 18:42

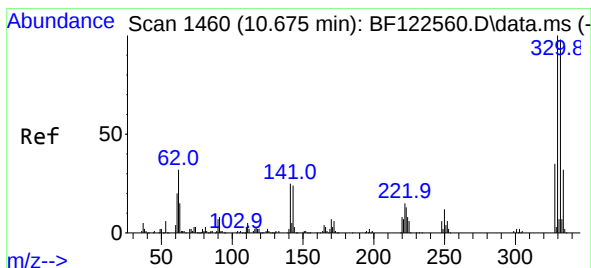
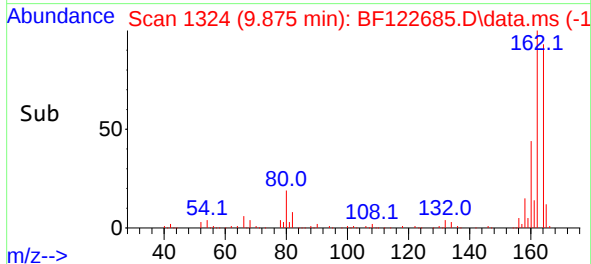
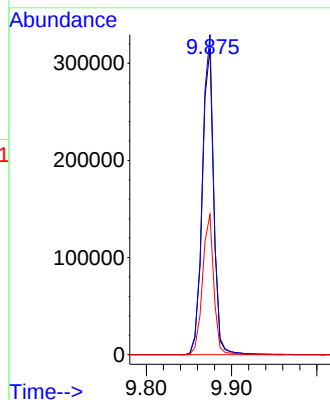
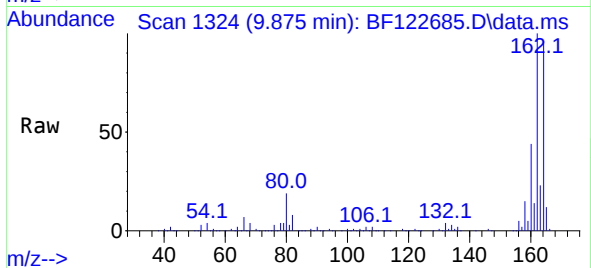
Tgt Ion:164 Resp: 294366

Ion Ratio Lower Upper

164 100

162 104.5 80.8 121.2

160 45.8 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 107.97 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.012 min

Lab File: BF122685.D

Acq: 12 Dec 2020 18:42

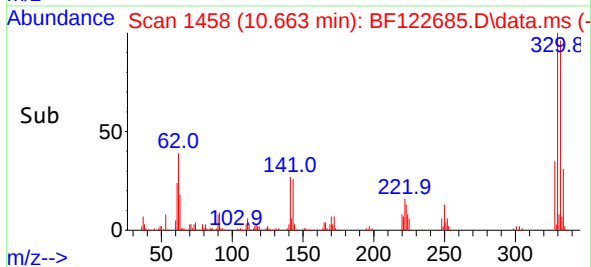
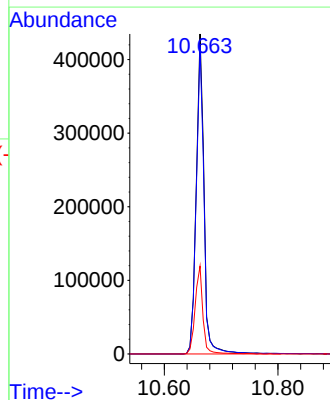
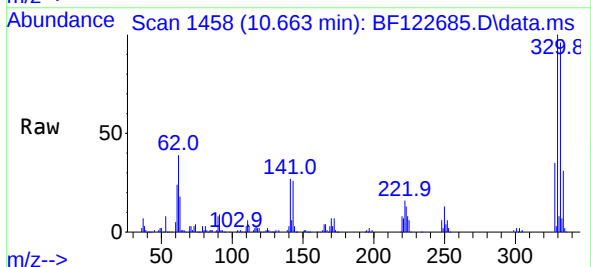
Tgt Ion:330 Resp: 416016

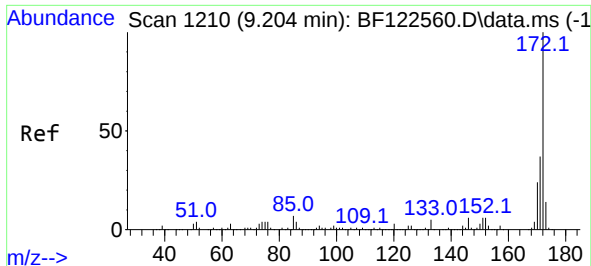
Ion Ratio Lower Upper

330 100

332 95.9 77.5 116.3

141 27.4 23.8 35.8

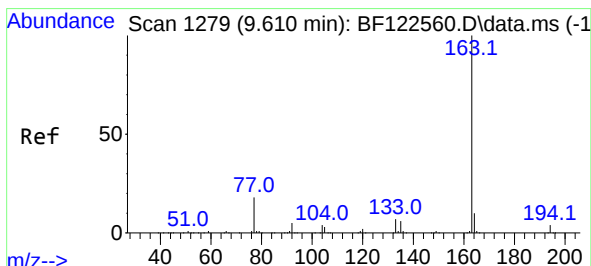
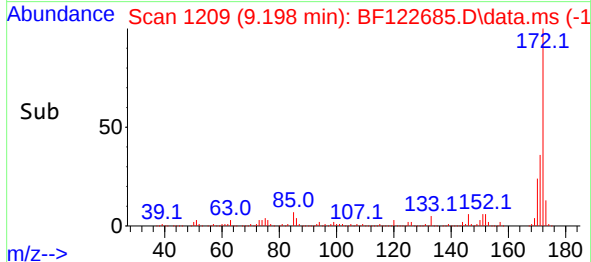
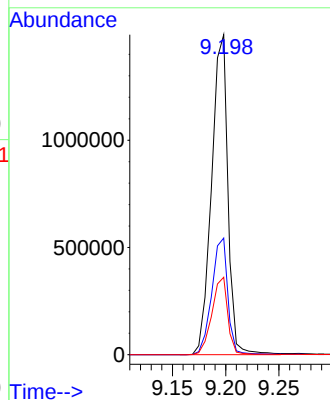
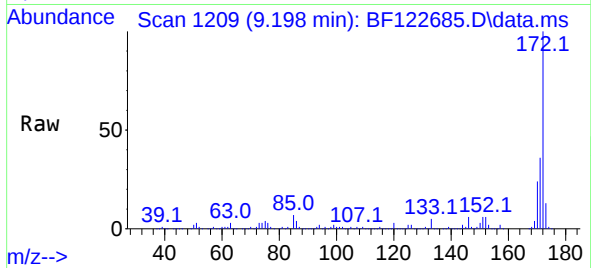




#45
2-Fluorobiphenyl
Concen: 73.31 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

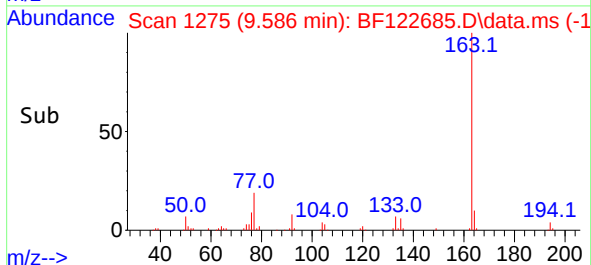
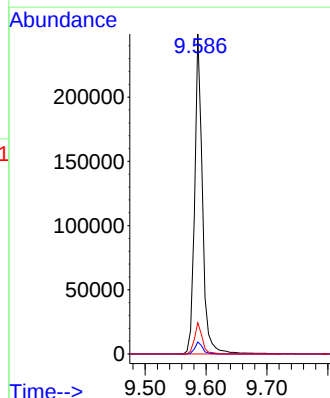
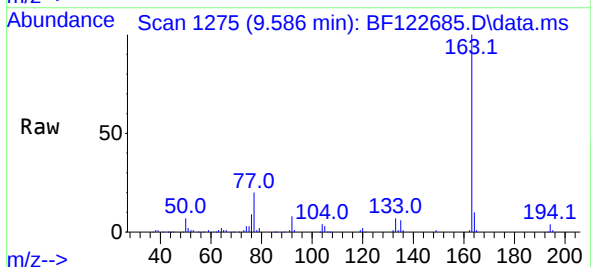
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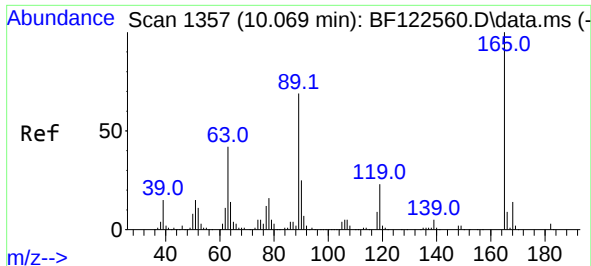
Tgt Ion:172 Resp: 1595534
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.2 19.5 29.3



#50
Dimethylphthalate
Concen: 9.43 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.024 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

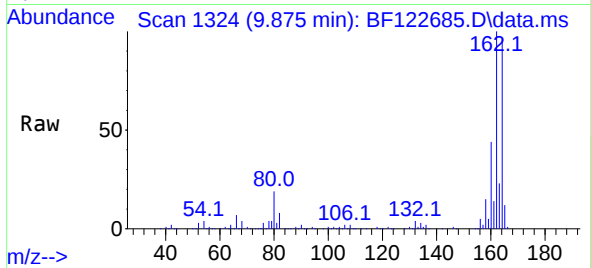
Tgt Ion:163 Resp: 221771
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.8 8.1 12.1





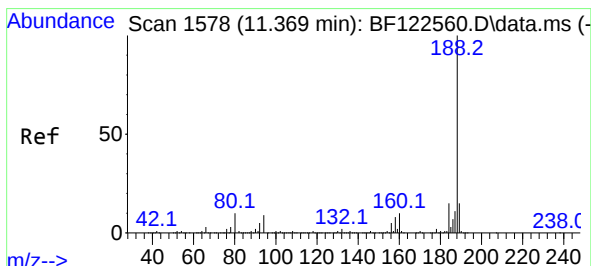
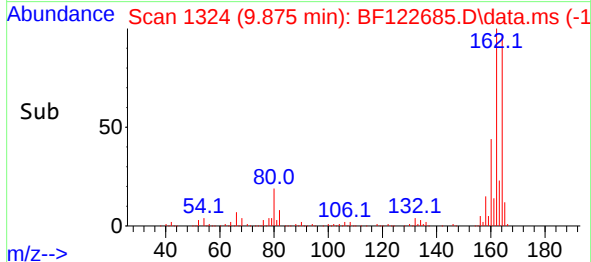
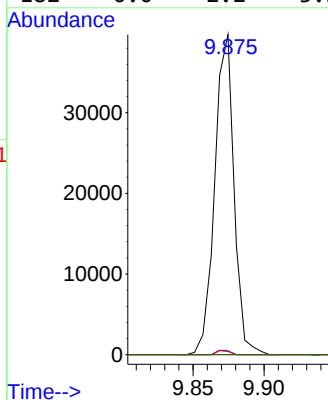
#57
2,4-Dinitrotoluene
Concen: 5.66 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.194 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15



Tgt Ion:165 Resp: 37452

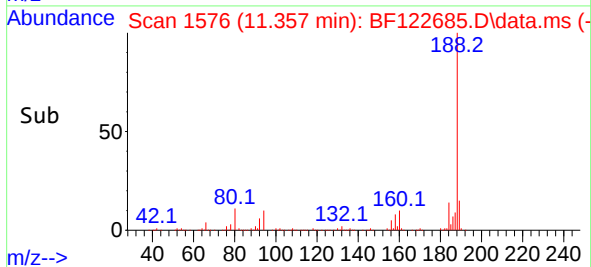
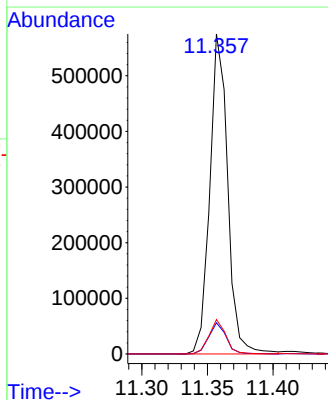
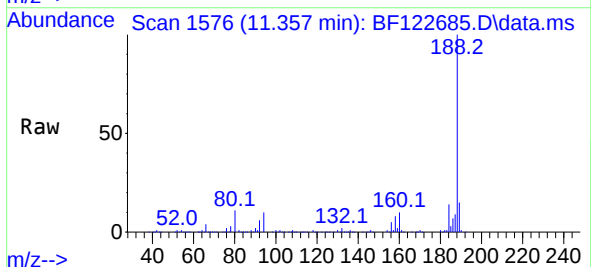
Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.3	51.5#
89	1.0	55.2	82.8#
182	0.0	2.2	3.2#

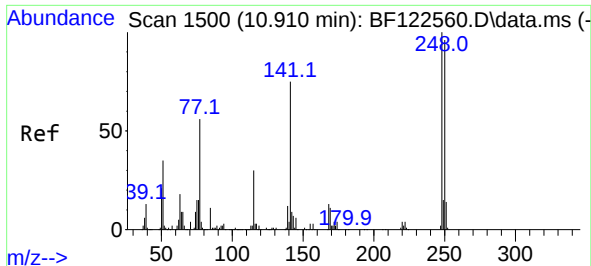


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Tgt Ion:188 Resp: 546740

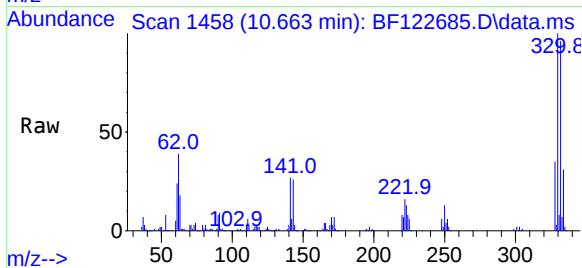
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.7	8.2	12.4



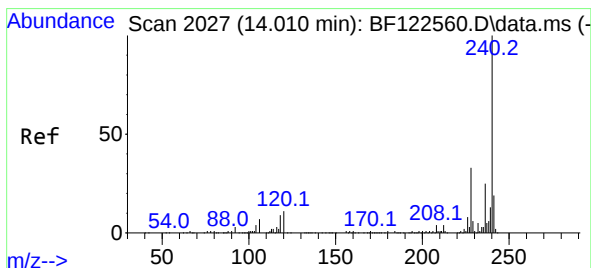
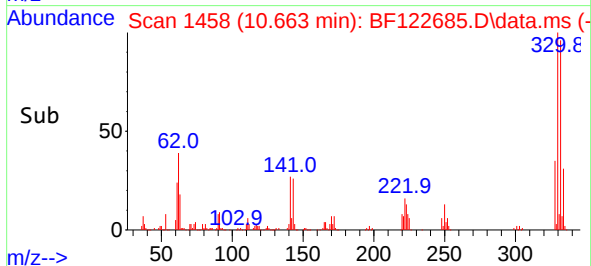
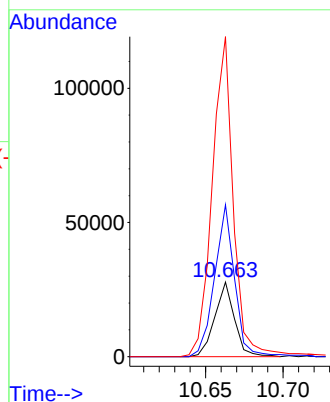


#67
4-Bromophenyl-phenylether
Concen: 3.32 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.247 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15

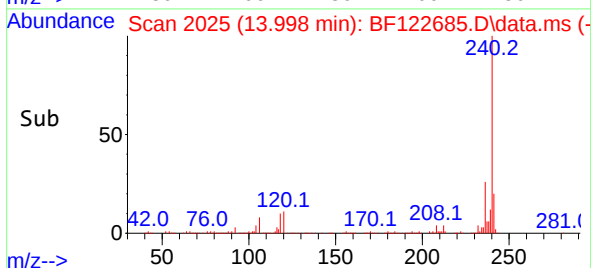
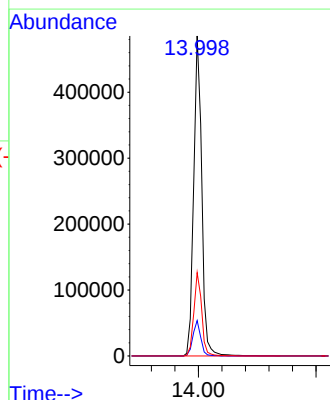
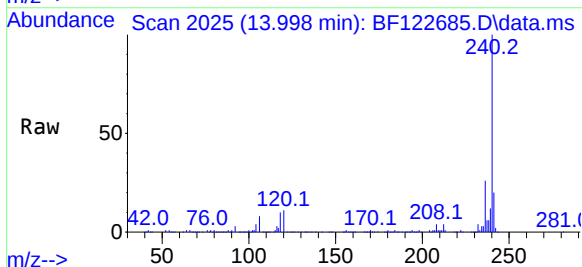


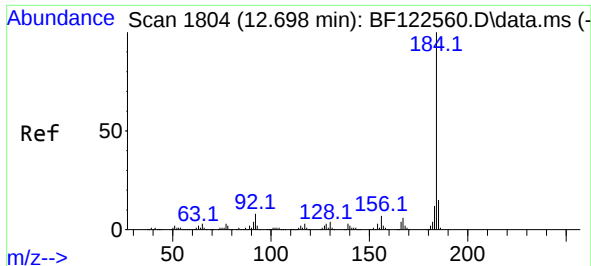
Tgt Ion:248 Resp: 24633
Ion Ratio Lower Upper
248 100
250 203.6 76.8 115.2#
141 428.9 59.8 89.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

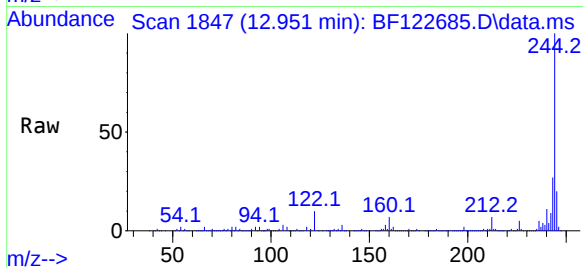
Tgt Ion:240 Resp: 460993
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 26.0 20.3 30.5



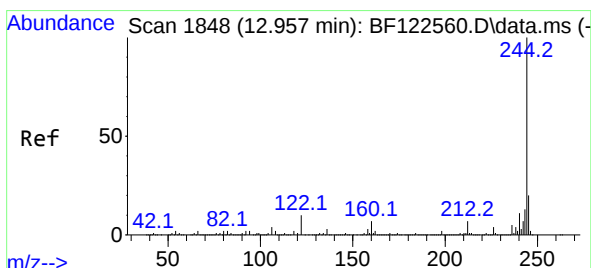
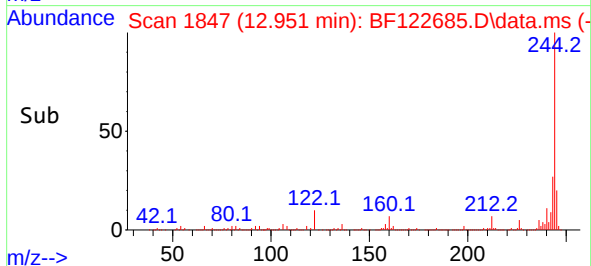
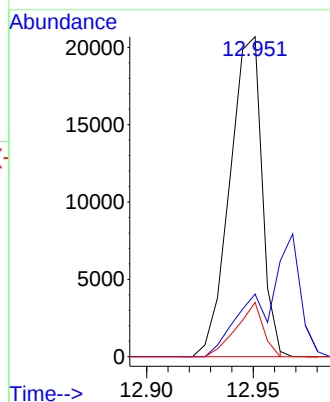


#77
Benzidine
Concen: 2.17 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.253 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15

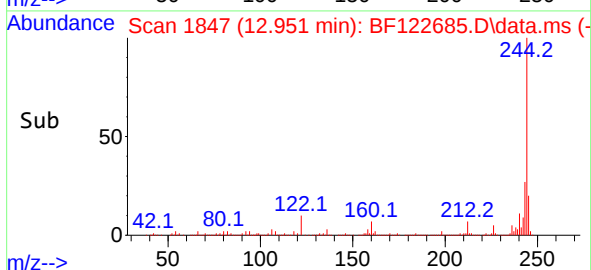
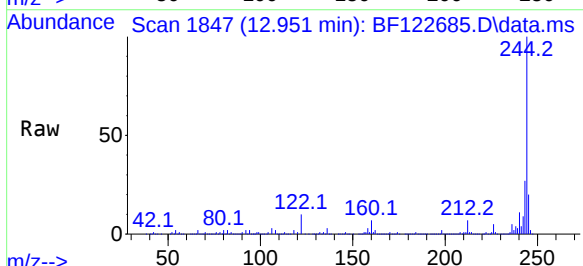
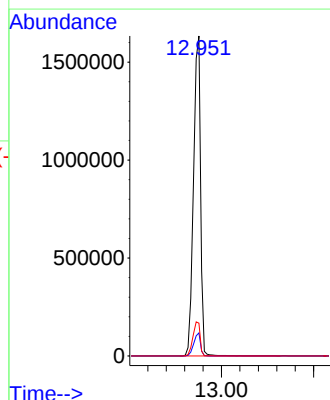


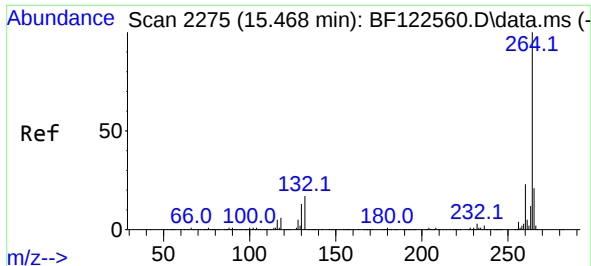
Tgt Ion:184 Resp: 21682
Ion Ratio Lower Upper
184 100
185 19.5 11.8 17.6#
183 16.9 9.7 14.5#



#79
Terphenyl-d14
Concen: 65.50 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

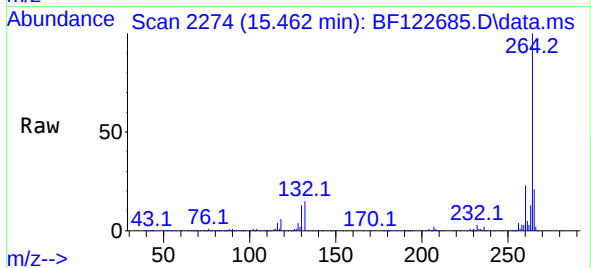
Tgt Ion:244 Resp: 1725000
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.3 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122685.D
Acq: 12 Dec 2020 18:42

Instrument :
BNA_F
ClientSampleId :
KENS-B7-121120-13-15



Tgt Ion:264 Resp: 387520
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.2 17.0 25.6

