

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122676.D
 Acq On : 12 Dec 2020 14:04
 Operator : JU/CG
 Sample : L5042-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B6-121020-0-6

Quant Time: Dec 13 23:43:02 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

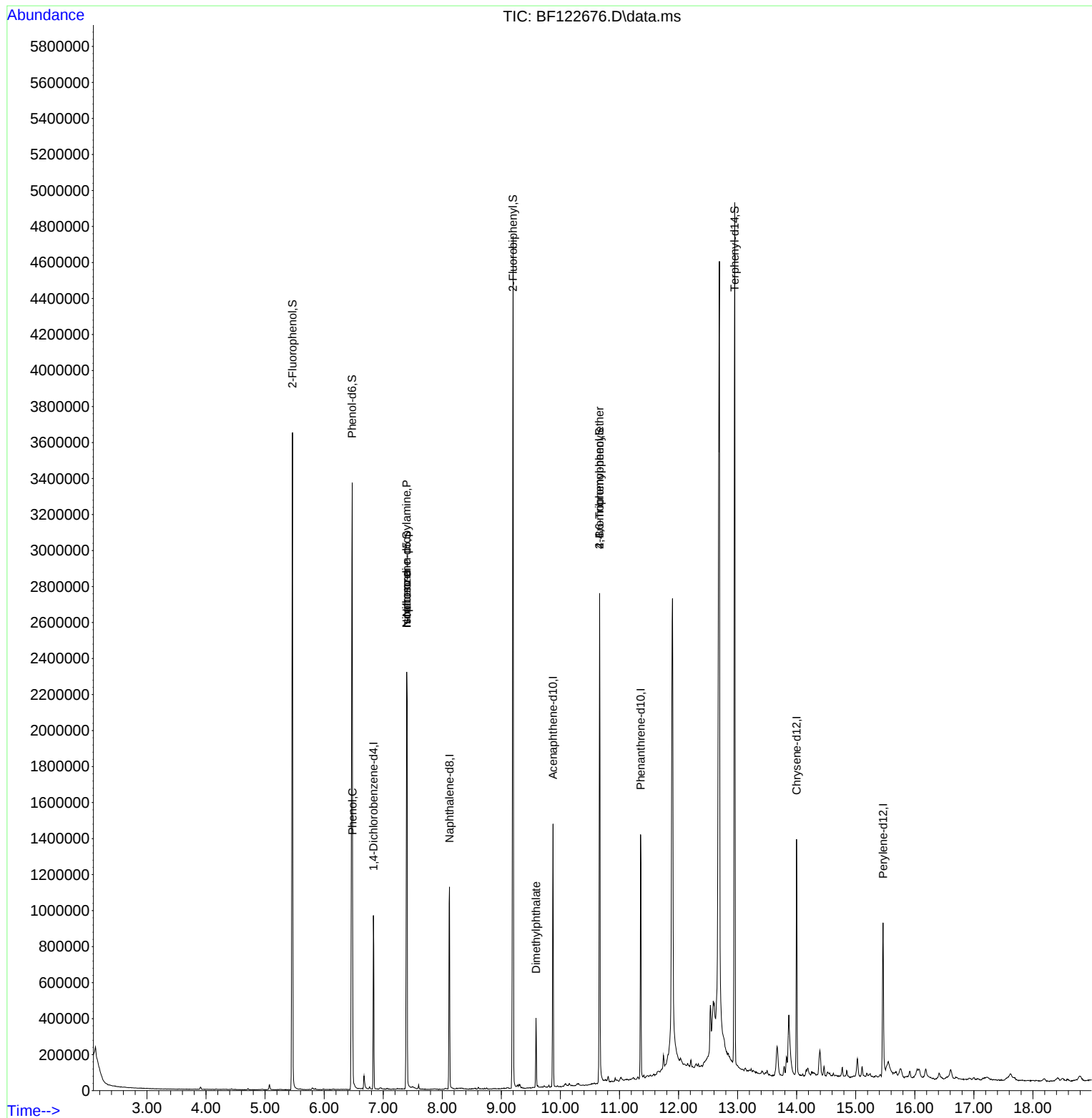
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	145008	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	559660	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	290173	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	521546	20.00	ng	-0.01
76) Chrysene-d12	13.998	240	444140	20.00	ng	-0.01
86) Perylene-d12	15.463	264	408183	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1124182	122.73	ng	0.00
7) Phenol-d6	6.475	99	1425413	117.34	ng	0.00
23) Nitrobenzene-d5	7.398	82	899650	80.54	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	378588	99.67	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1595137	74.35	ng	0.00
79) Terphenyl-d14	12.951	244	1640449	64.65	ng	0.00
Target Compounds						
10) Phenol	6.481	94	84243	6.69	ng	95
19) n-Nitroso-di-n-propyla...	7.398	70	119784	17.21	ng	# 78
25) Isophorone	7.398	82	887678	46.14	ng	# 65
50) Dimethylphthalate	9.586	163	150884	6.51	ng	99
67) 4-Bromophenyl-phenylether	10.663	248	23136	3.27	ng	# 1

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

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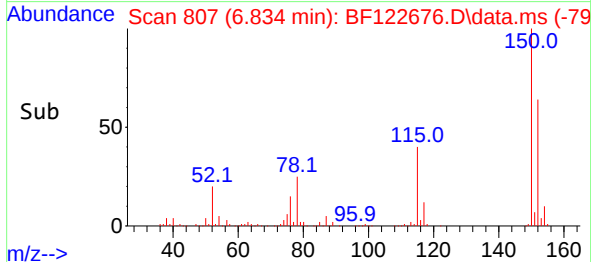
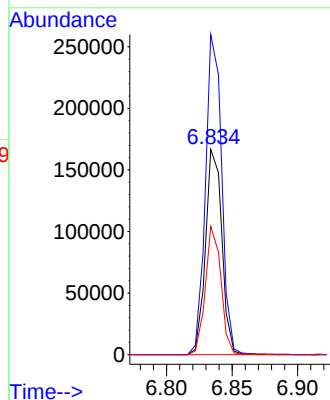
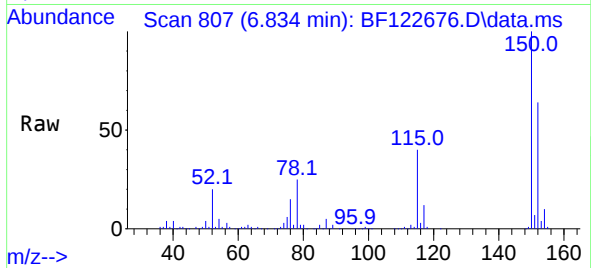




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

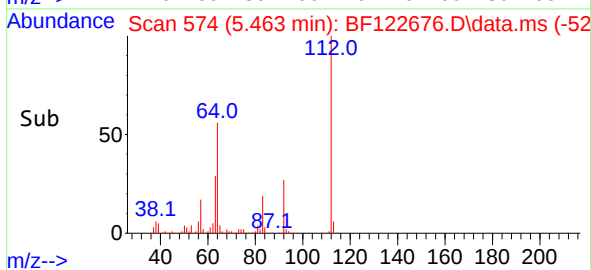
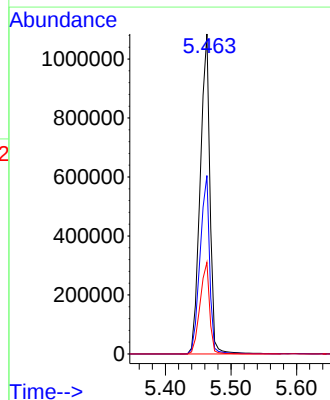
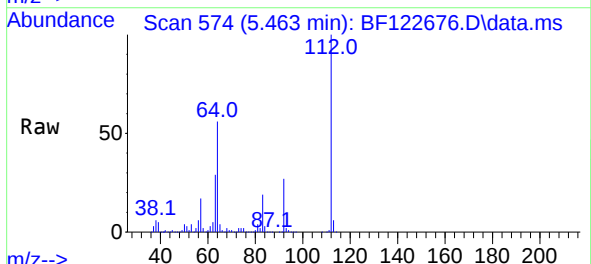
Instrument :
BNA_F
ClientSampleId :
KENS-B6-121020-0-6

Tgt Ion:152 Resp: 145008
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 62.5 49.3 73.9



#5
2-Fluorophenol
Concen: 122.73 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Tgt Ion:112 Resp: 1124182
Ion Ratio Lower Upper
112 100
64 55.8 46.9 70.3
63 28.6 24.5 36.7



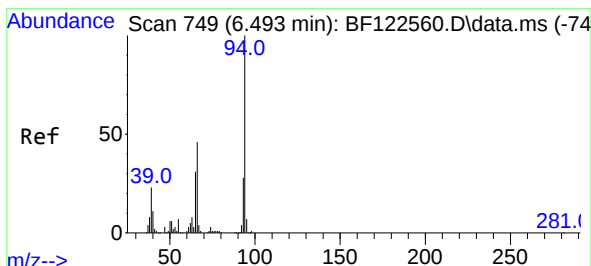
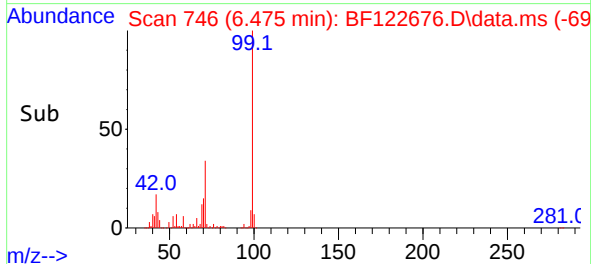
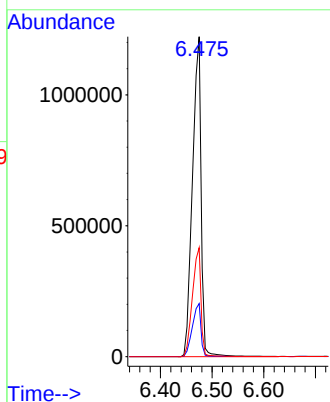
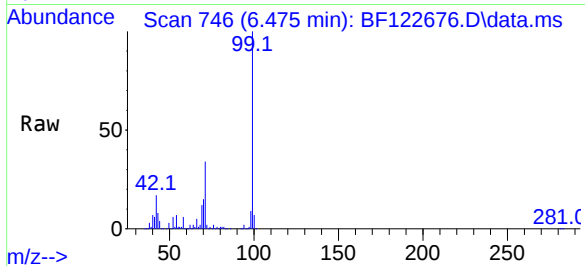


#7
Phenol-d6
Concen: 117.34 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Instrument :
BNA_F
ClientSampleId :
KENS-B6-121020-0-6

Tgt Ion: 99 Resp: 1425413

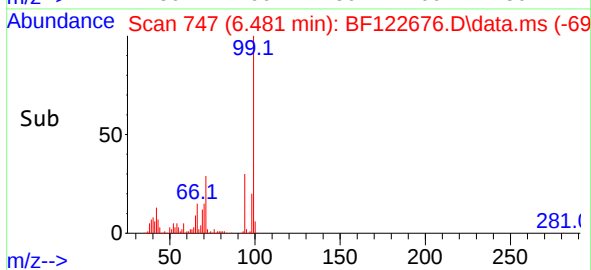
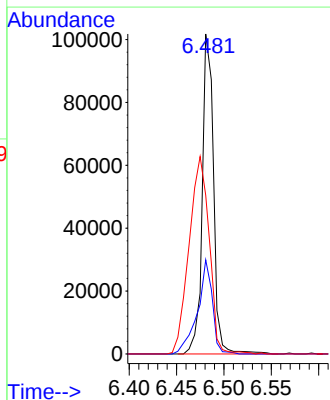
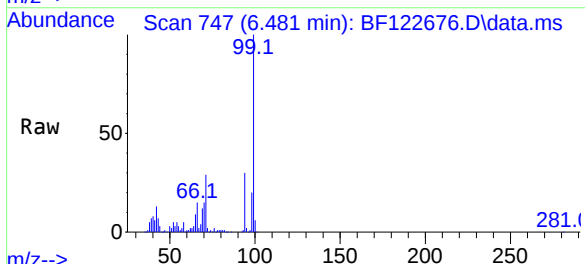
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	34.1	26.9	40.3

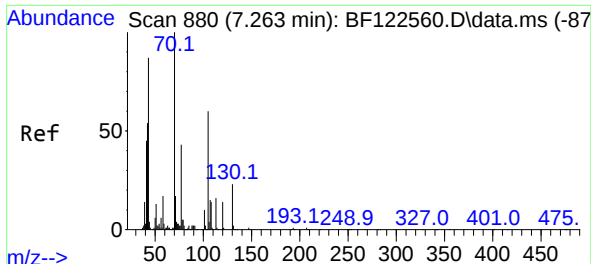


#10
Phenol
Concen: 6.69 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Tgt Ion: 94 Resp: 84243

Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.2	51.2
66	49.6	25.8	65.8



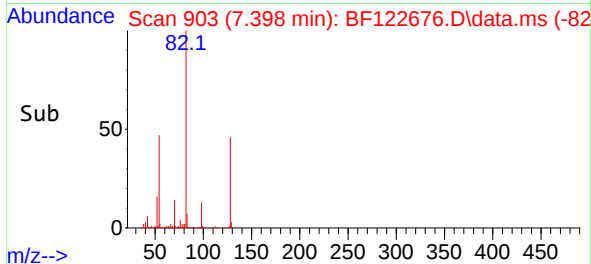
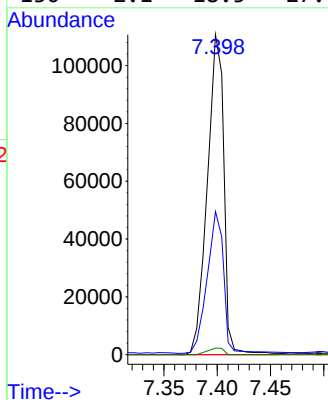
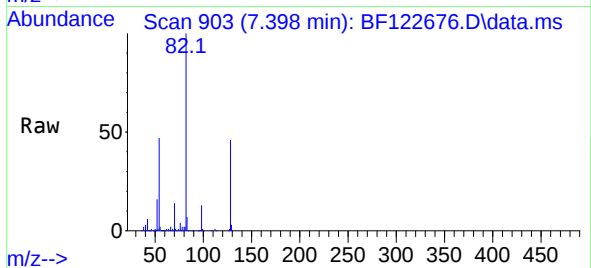


#19
n-Nitroso-di-n-propylamine
Concen: 17.21 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.135 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Instrument :
BNA_F
ClientSampleId :
KENS-B6-121020-0-6

Tgt Ion: 70 Resp: 119784

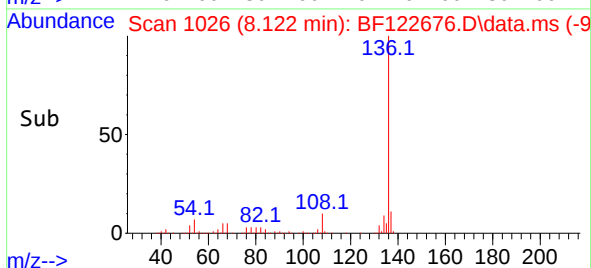
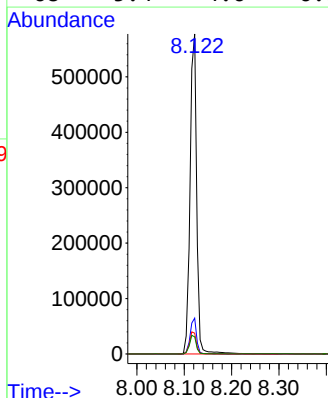
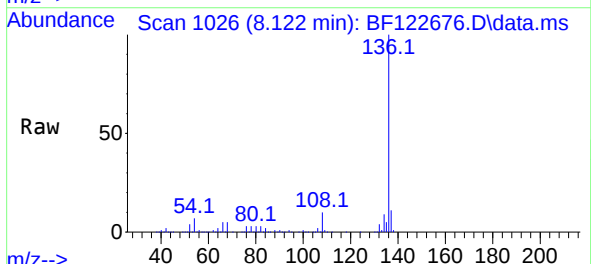
Ion	Ratio	Lower	Upper
70	100		
42	44.8	43.0	64.4
101	0.0	7.9	11.9#
130	2.1	18.5	27.7#

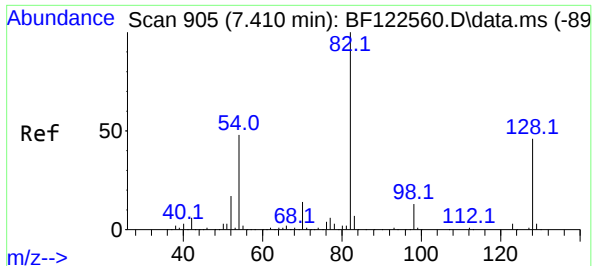


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Tgt Ion: 136 Resp: 559660

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.5	5.5	8.3
68	5.4	4.6	6.8





#23

Nitrobenzene-d5

Concen: 80.54 ng

RT: 7.398 min Scan# 903

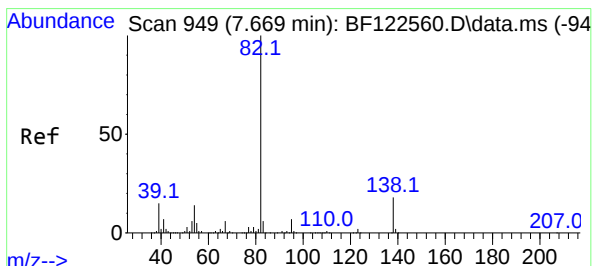
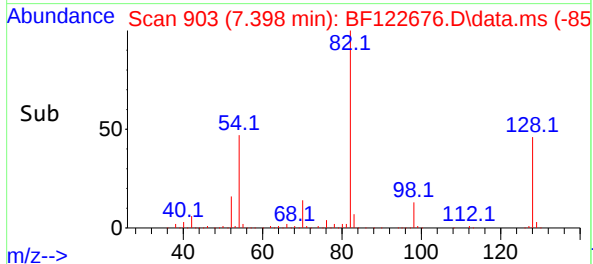
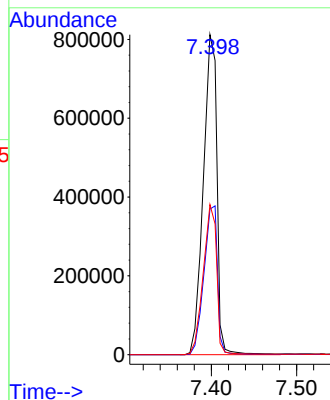
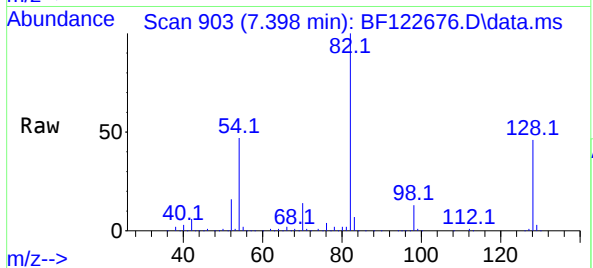
Delta R.T. -0.012 min

Lab File: BF122676.D

Acq: 12 Dec 2020 14:04

Tgt Ion: 82 Resp: 899650

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	46.9	38.4	57.6



#25

Isophorone

Concen: 46.14 ng

RT: 7.398 min Scan# 903

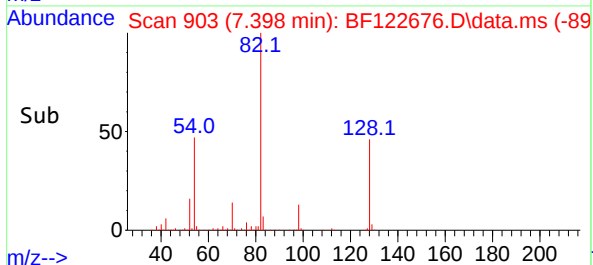
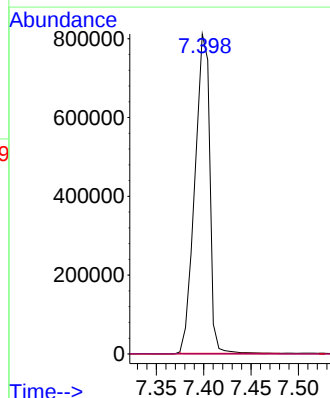
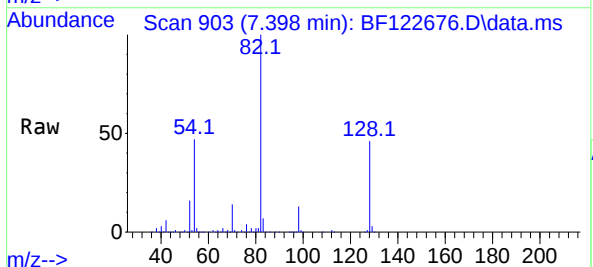
Delta R.T. -0.271 min

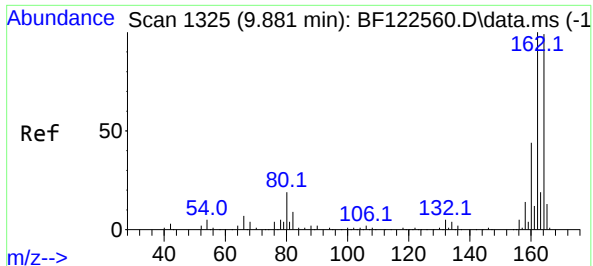
Lab File: BF122676.D

Acq: 12 Dec 2020 14:04

Tgt Ion: 82 Resp: 887678

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.8	8.6#
138	0.0	14.6	21.8#

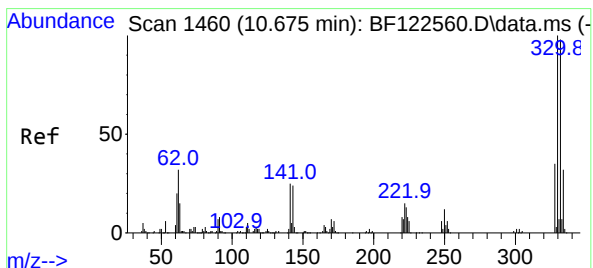
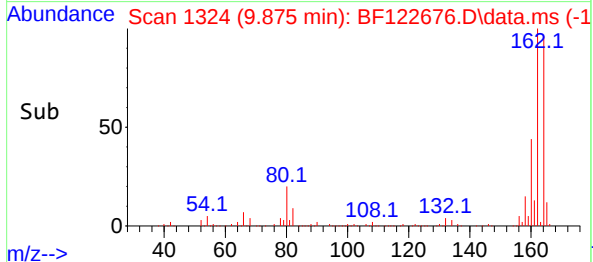
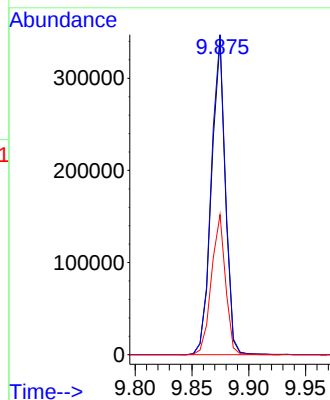
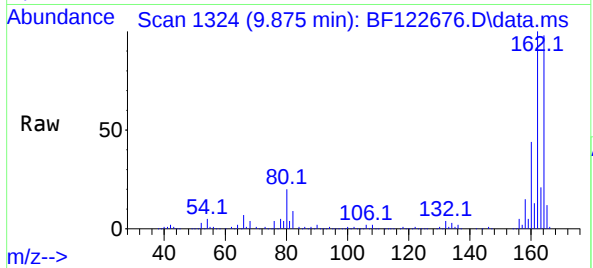




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

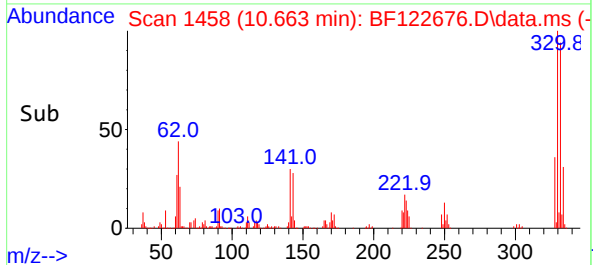
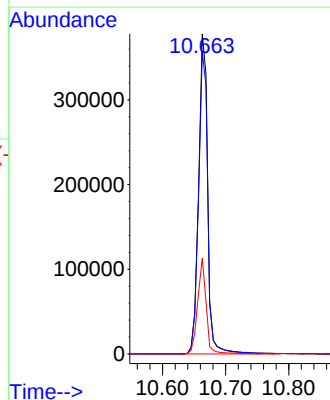
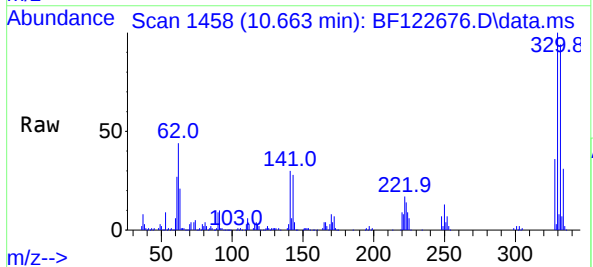
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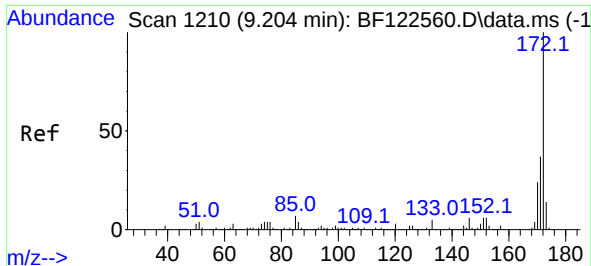
Tgt Ion:164 Resp: 290173
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 44.5 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 99.67 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Tgt Ion:330 Resp: 378588
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 28.1 23.8 35.8

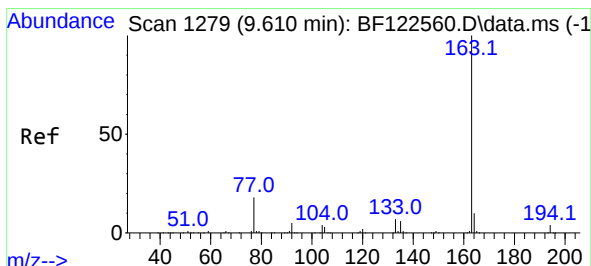
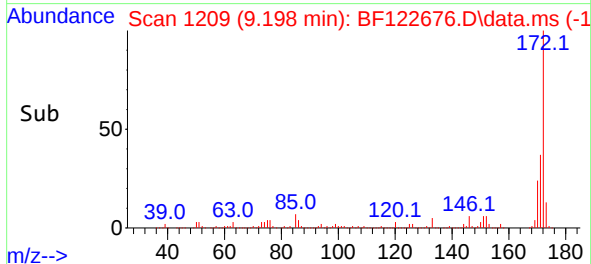
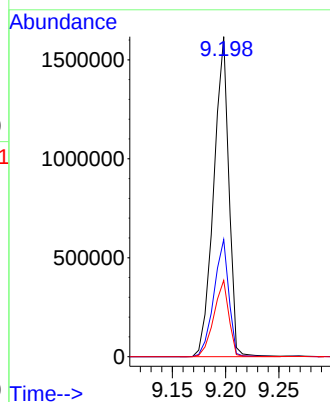
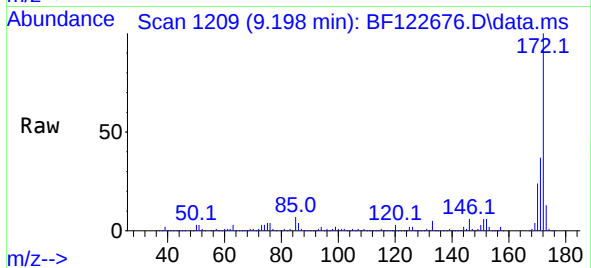




#45
2-Fluorobiphenyl
Concen: 74.35 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

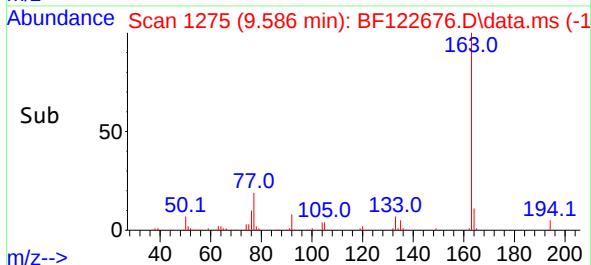
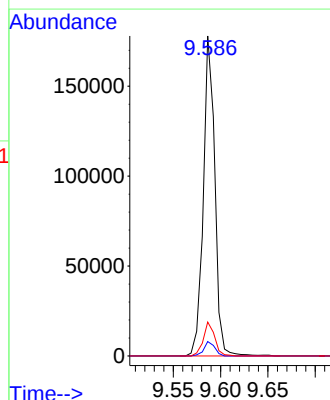
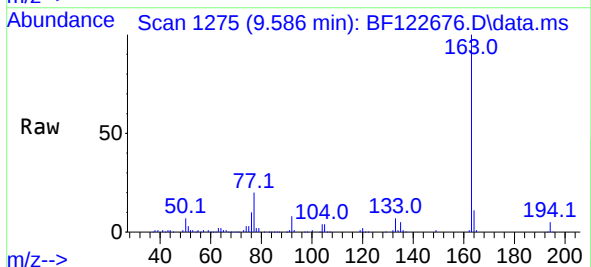
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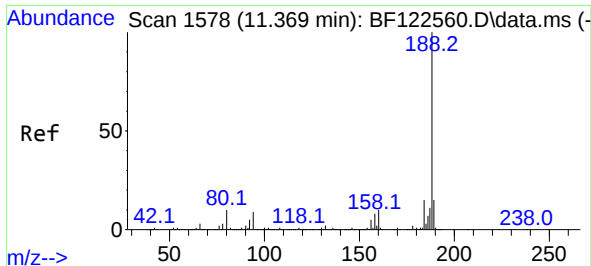
Tgt Ion:172 Resp: 1595137
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.9 19.5 29.3



#50
Dimethylphthalate
Concen: 6.51 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.024 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Tgt Ion:163 Resp: 150884
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.6 8.1 12.1

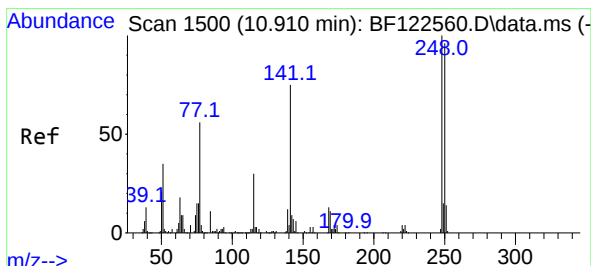
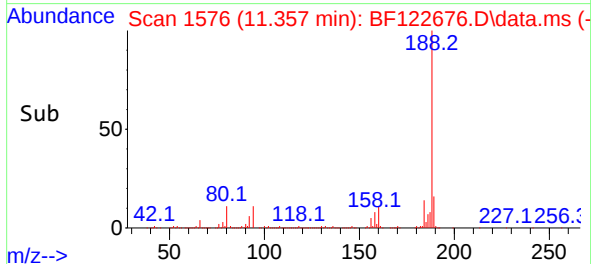
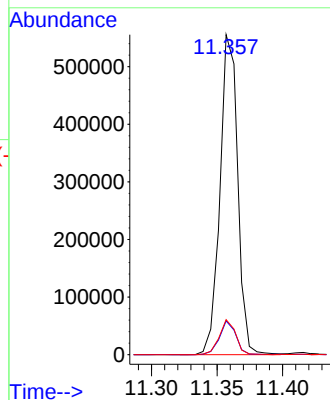
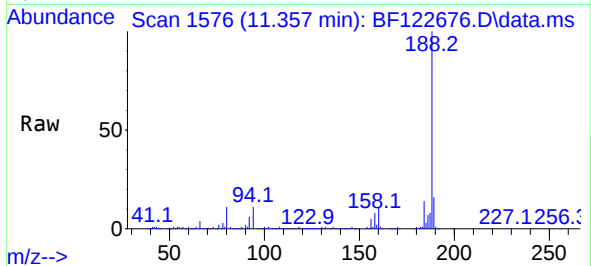




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

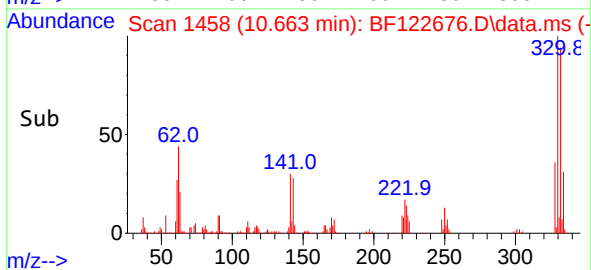
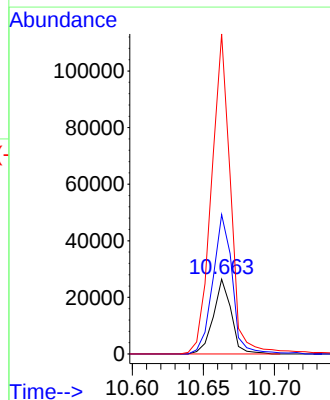
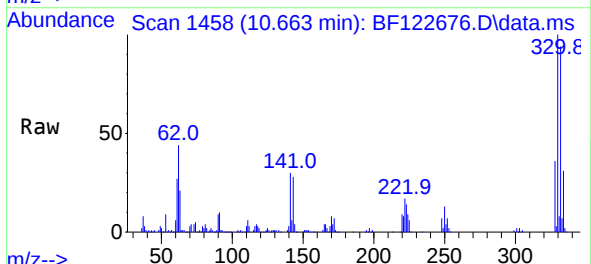
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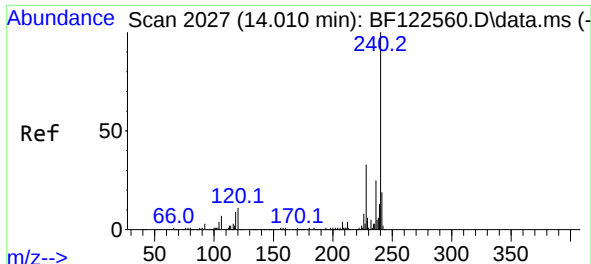
Tgt Ion:188	Resp: 521546
Ion Ratio	Lower Upper
188 100	
94 10.6	7.4 11.2
80 11.0	8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 3.27 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.247 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Tgt Ion:248	Resp: 23136
Ion Ratio	Lower Upper
248 100	
250 186.6	76.8 115.2#
141 428.5	59.8 89.8#

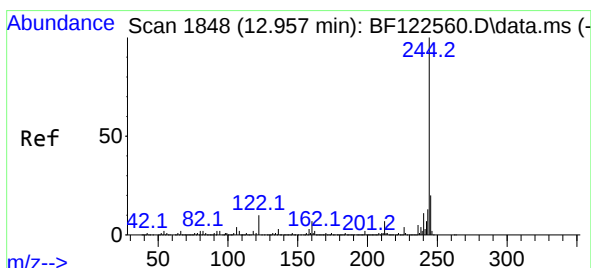
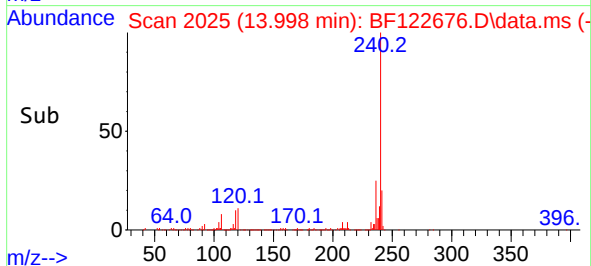
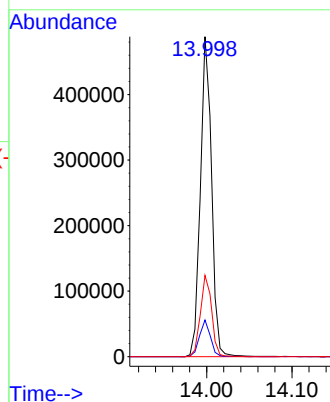
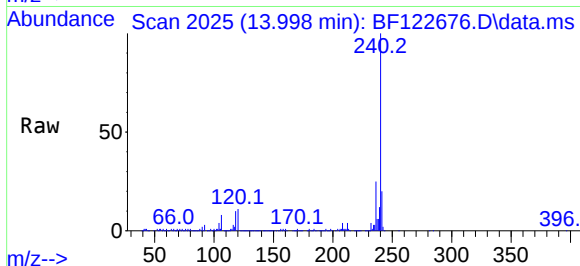




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

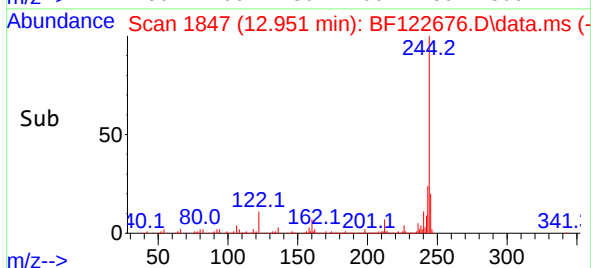
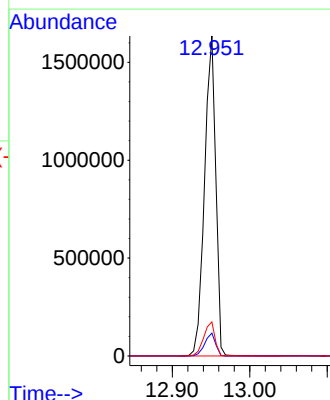
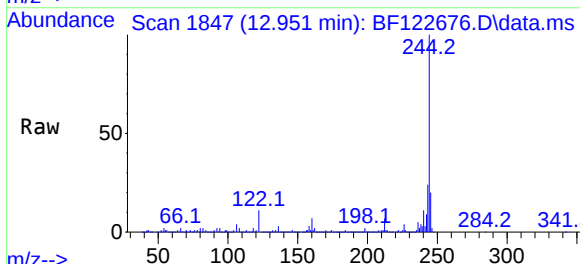
Instrument :
BNA_F
ClientSampleId :
KENS-B6-121020-0-6

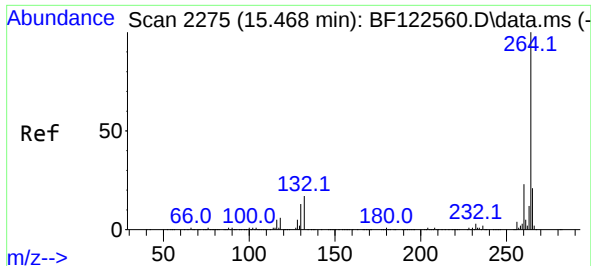
Tgt Ion:240 Resp: 444140
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 64.65 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122676.D
Acq: 12 Dec 2020 14:04

Tgt Ion:244 Resp: 1640449
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.6 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: BF122676.D
Acq: 12 Dec 2020 14:04

Instrument :
BNA_F
ClientSampleId :
KENS-B6-121020-0-6

Tgt Ion:264 Resp: 408183
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.5 17.0 25.6

