

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122629.D
 Acq On : 10 Dec 2020 1:03
 Operator : JU/CG
 Sample : L4983-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR1-A-D-COMP

Quant Time: Dec 10 03:08:39 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)

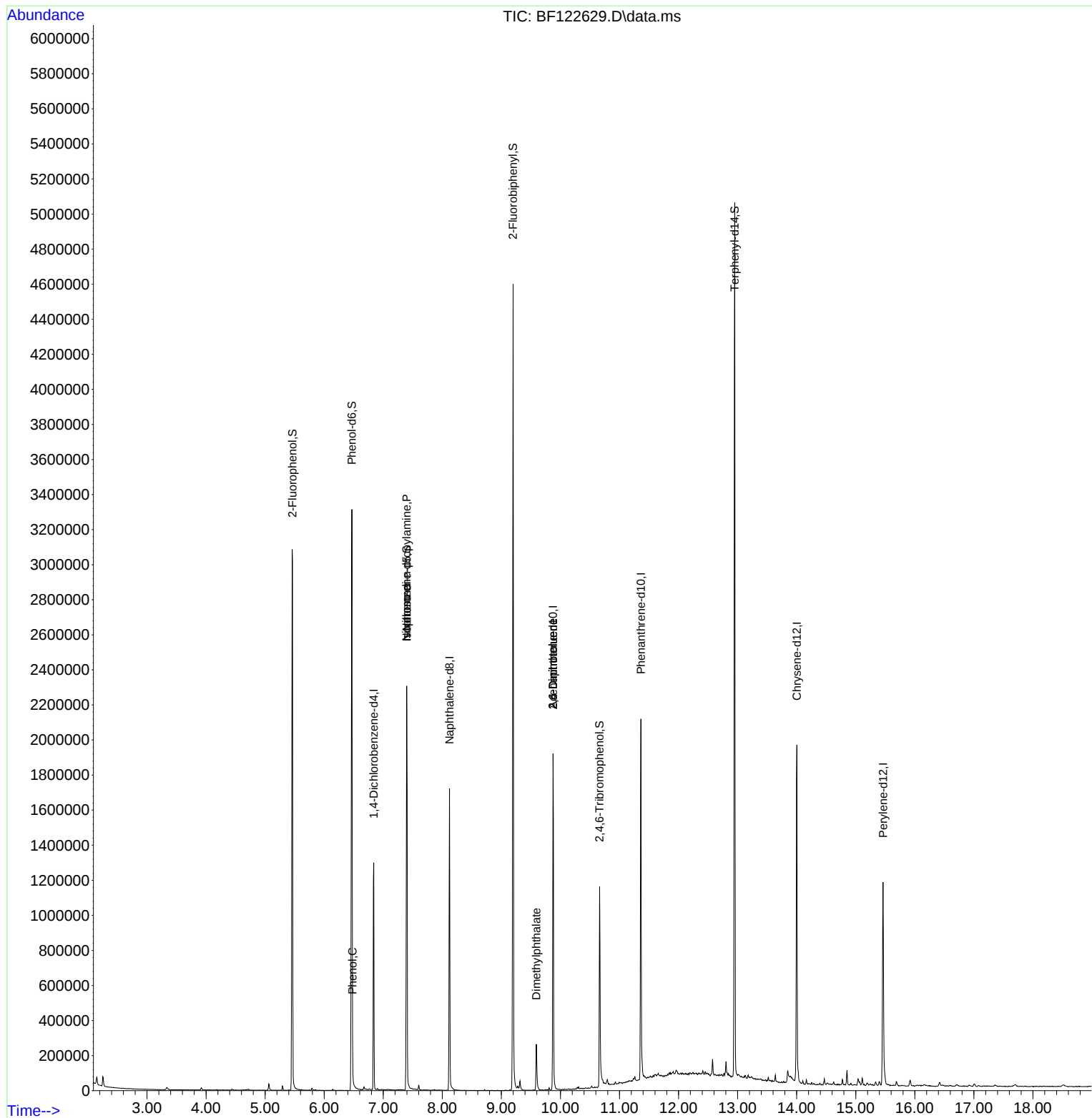
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	199789	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	782420	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	424666	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	789731	20.00	ng	0.00
76) Chrysene-d12	14.004	240	689069	20.00	ng	0.00
86) Perylene-d12	15.462	264	569054	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	995630	78.90	ng	0.00
7) Phenol-d6	6.469	99	1257301	75.12	ng	-0.01
23) Nitrobenzene-d5	7.398	82	818610	52.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	177784	31.98	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1483633	47.25	ng	0.00
79) Terphenyl-d14	12.951	244	1654192	42.02	ng	0.00
Target Compounds						
10) Phenol	6.481	94	51205	2.95	ng	Qvalue 86
19) n-Nitroso-di-n-propyla...	7.398	70	107236	11.19	ng	# 77
25) Isophorone	7.398	82	808645	30.06	ng	# 65
50) Dimethylphthalate	9.592	163	150123	4.43	ng	100
51) 2,6-Dinitrotoluene	9.875	165	54000	7.54	ng	# 31
57) 2,4-Dinitrotoluene	9.875	165	54000	5.66	ng	# 25

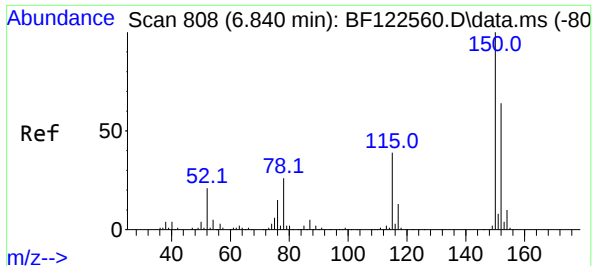
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Quant Time: Dec 10 03:08:39 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

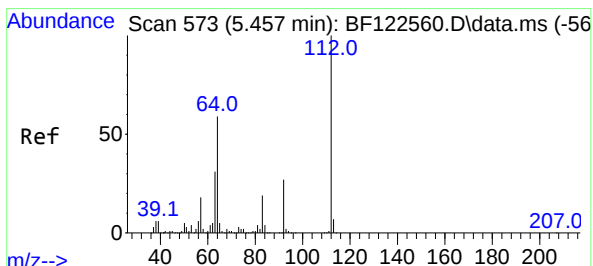
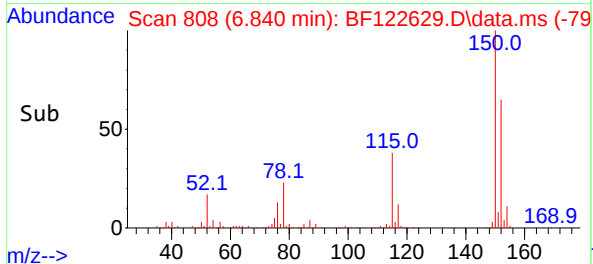
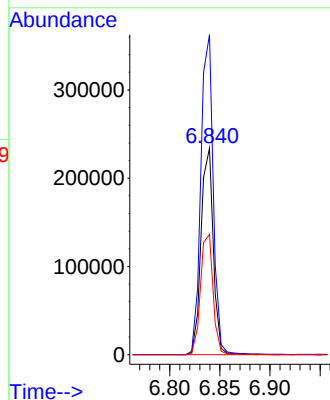
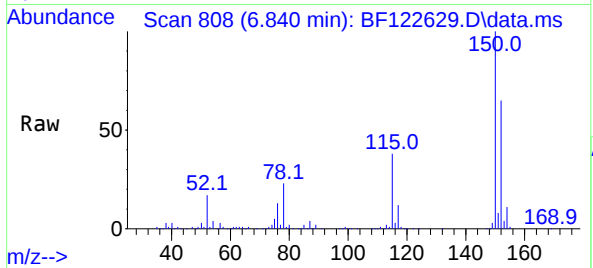




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

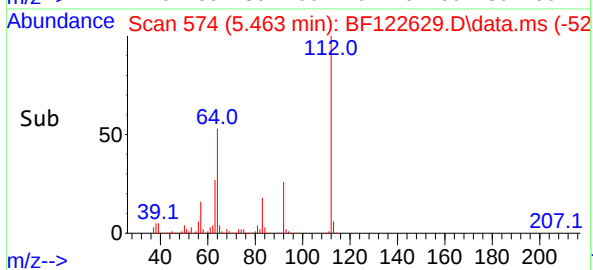
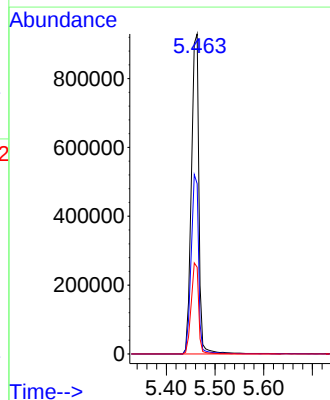
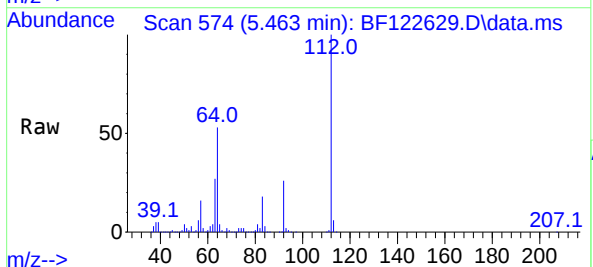
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Tgt Ion:152 Resp: 199789
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 58.2 49.3 73.9



#5
2-Fluorophenol
Concen: 78.90 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:112 Resp: 995630
Ion Ratio Lower Upper
112 100
64 53.2 46.9 70.3
63 27.1 24.5 36.7



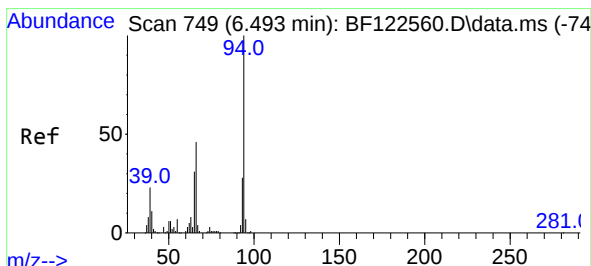
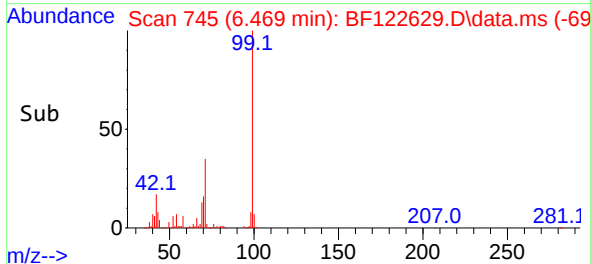
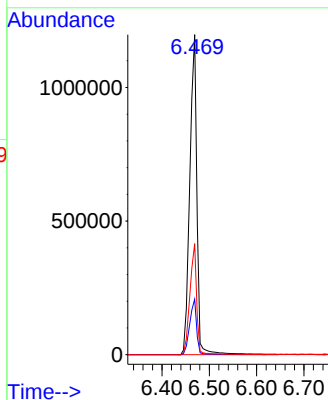
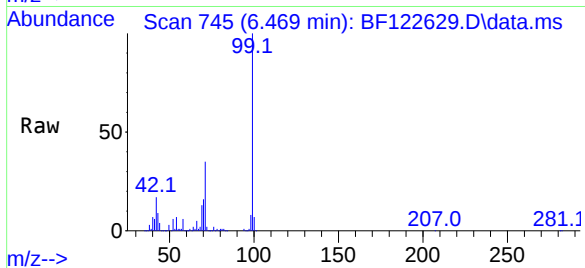


#7
Phenol-d6
Concen: 75.12 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Tgt Ion: 99 Resp: 1257301

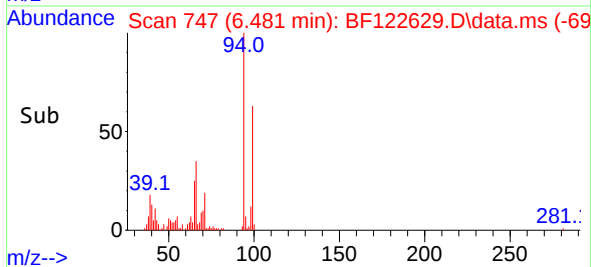
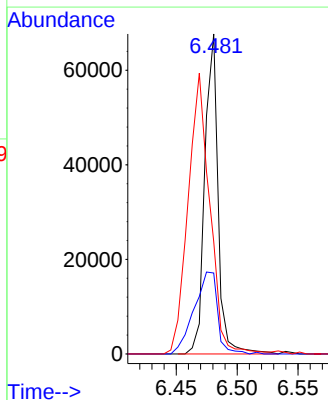
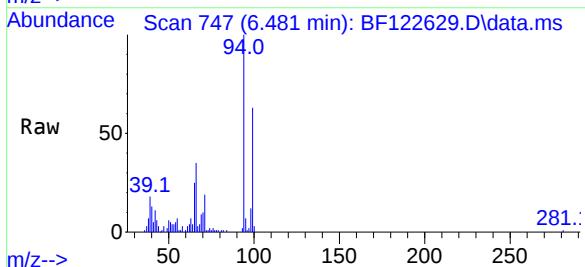
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	34.7	26.9	40.3

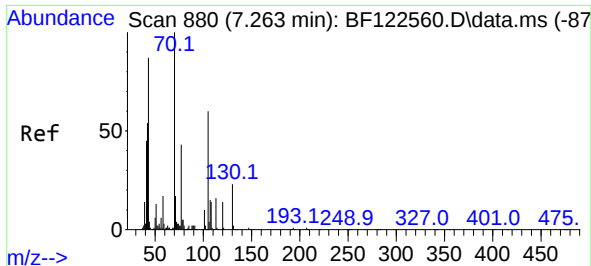


#10
Phenol
Concen: 2.95 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion: 94 Resp: 51205

Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.2	51.2
66	35.2	25.8	65.8

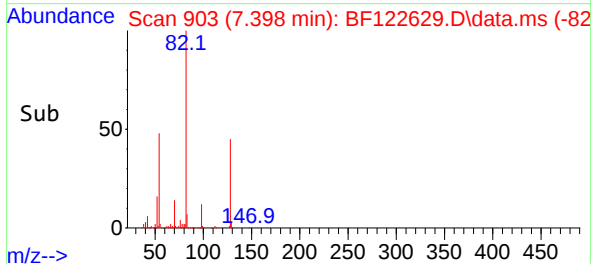
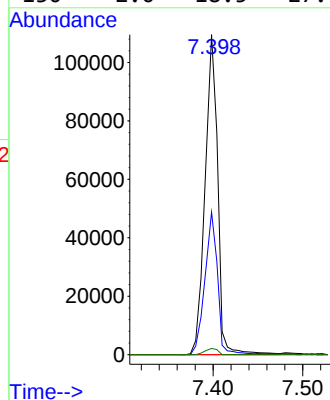
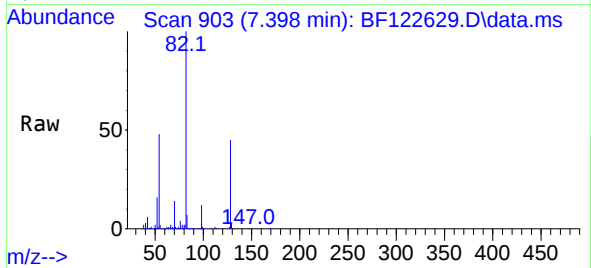




#19
n-Nitroso-di-n-propylamine
Concen: 11.19 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.135 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

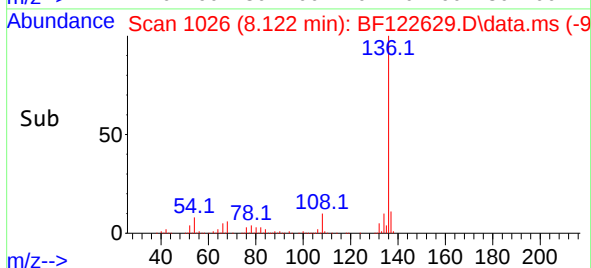
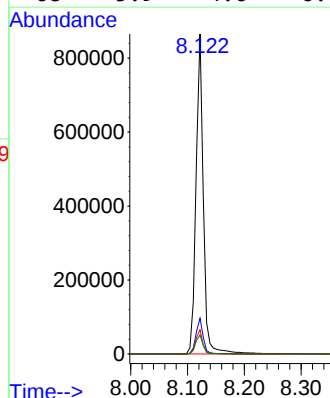
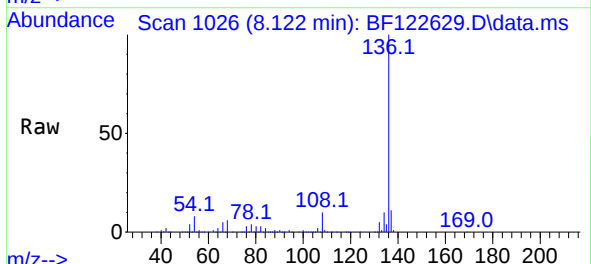
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

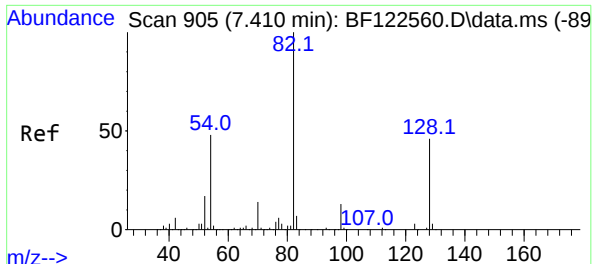
Tgt Ion: 70 Resp: 107236
Ion Ratio Lower Upper
70 100
42 44.5 43.0 64.4
101 0.0 7.9 11.9#
130 2.0 18.5 27.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion: 136 Resp: 782420
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.6 5.5 8.3
68 5.9 4.6 6.8





#23

Nitrobenzene-d5

Concen: 52.42 ng

RT: 7.398 min Scan# 903

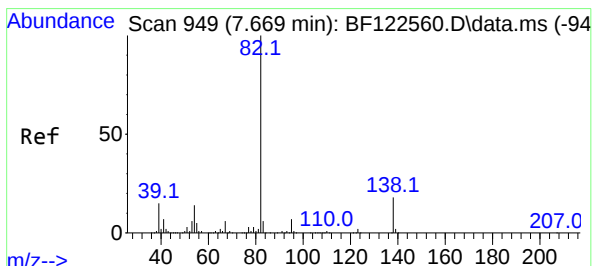
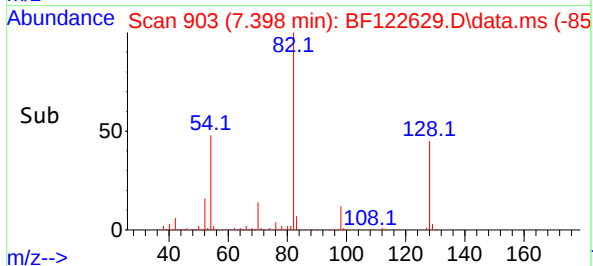
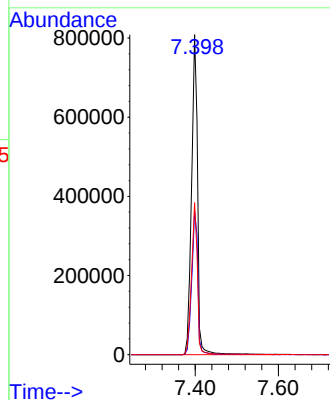
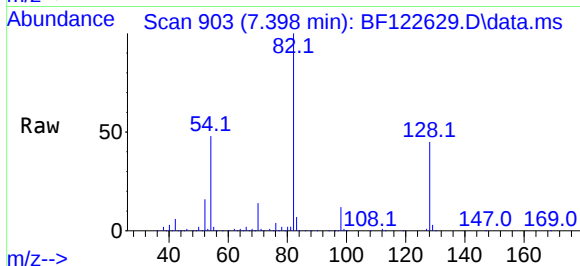
Delta R.T. -0.012 min

Lab File: BF122629.D

Acq: 10 Dec 2020 1:03

Tgt Ion: 82 Resp: 818610

Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.0	55.4
54	47.5	38.4	57.6



#25

Isophorone

Concen: 30.06 ng

RT: 7.398 min Scan# 903

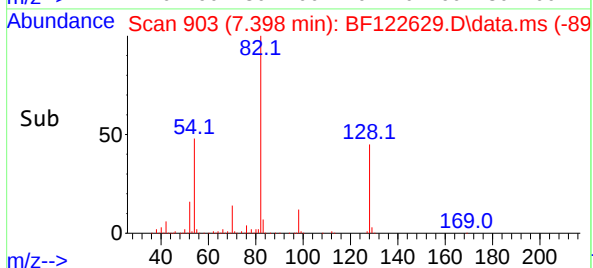
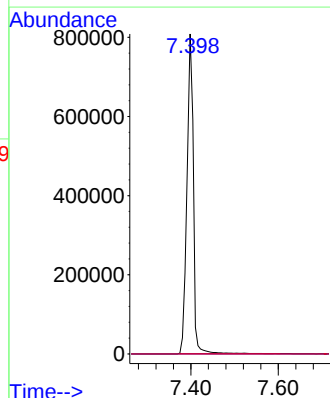
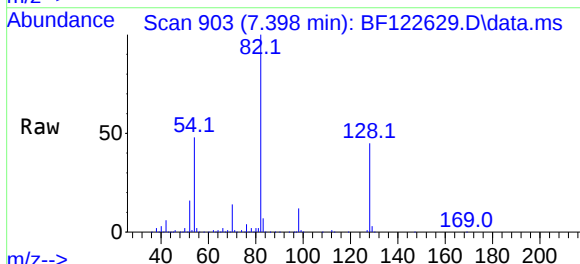
Delta R.T. -0.271 min

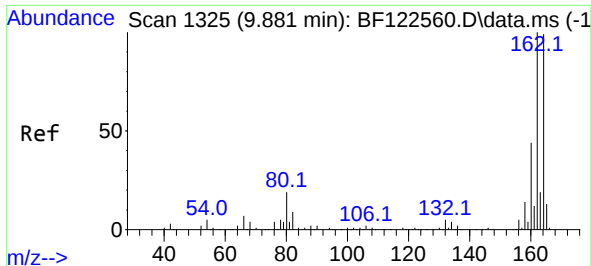
Lab File: BF122629.D

Acq: 10 Dec 2020 1:03

Tgt Ion: 82 Resp: 808645

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

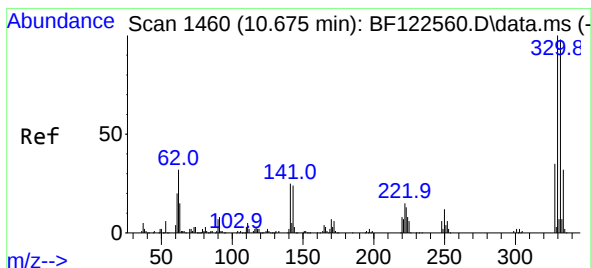
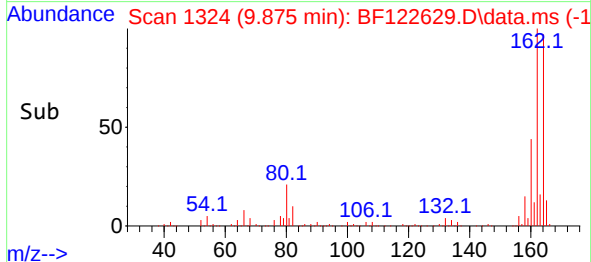
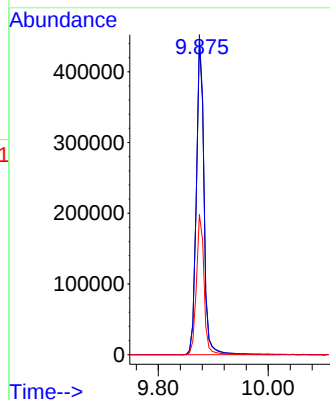
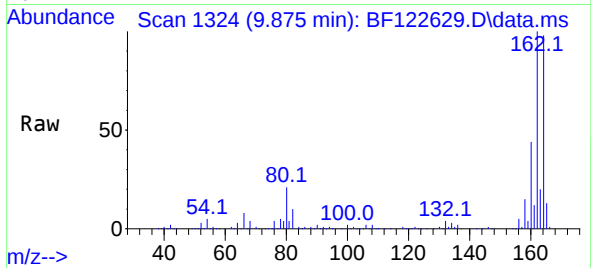




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

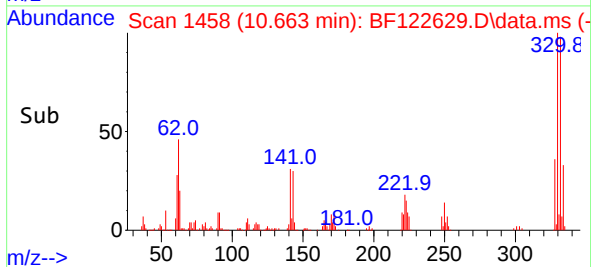
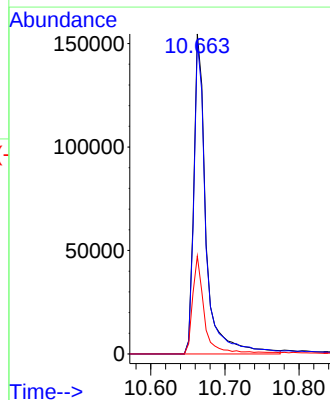
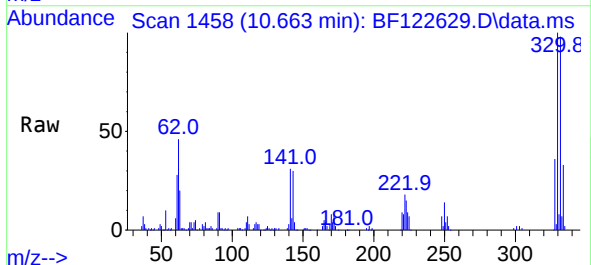
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TR1-A-D-COMP

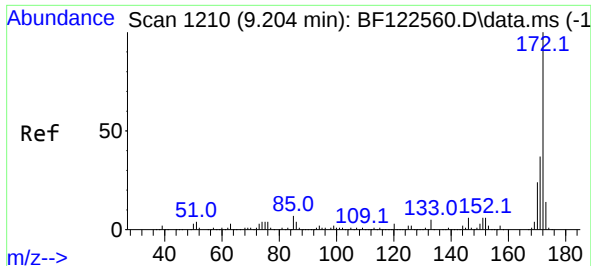
Tgt Ion:164 Resp: 424666
Ion Ratio Lower Upper
164 100
162 102.3 80.8 121.2
160 44.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 31.98 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:330 Resp: 177784
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 30.0 23.8 35.8

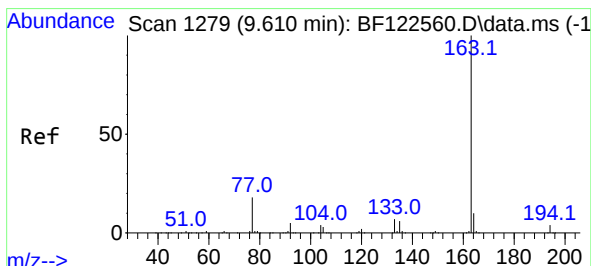
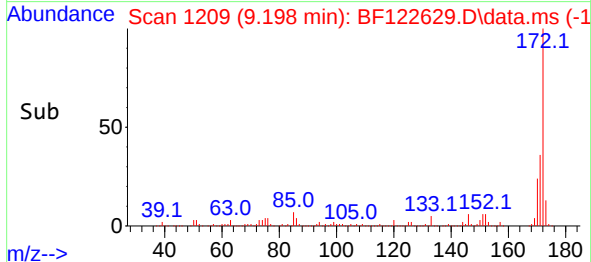
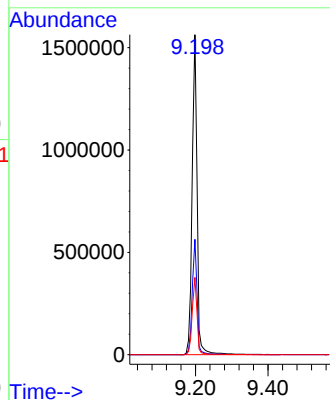
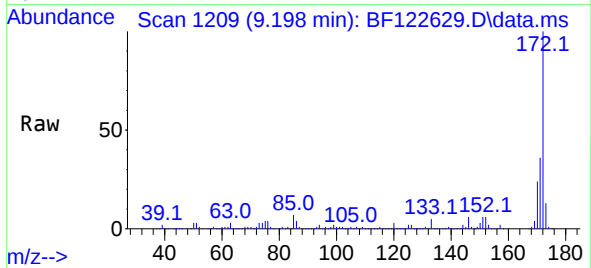




#45
2-Fluorobiphenyl
Concen: 47.25 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

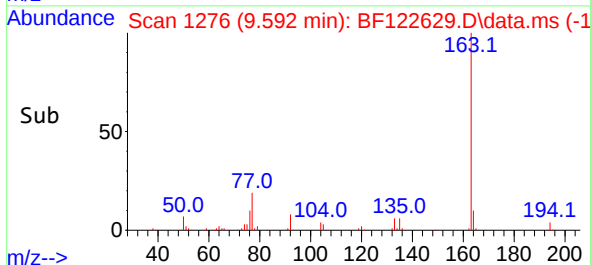
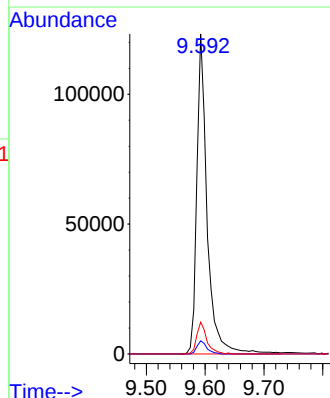
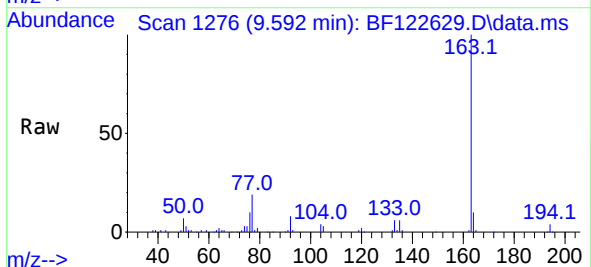
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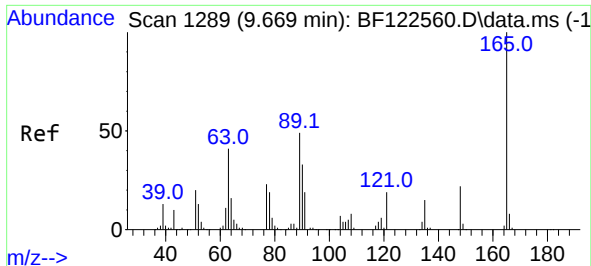
Tgt Ion:172 Resp: 1483633
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.5 29.3



#50
Dimethylphthalate
Concen: 4.43 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:163 Resp: 150123
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1

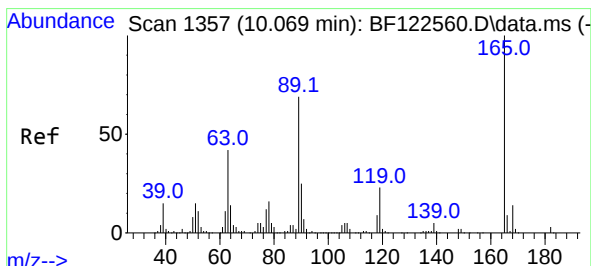
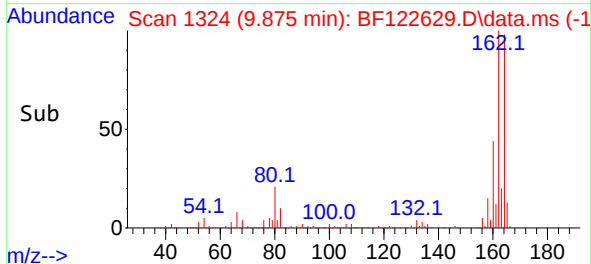
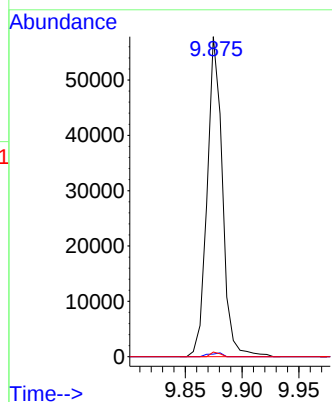
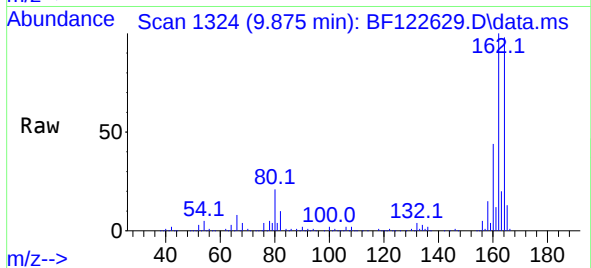




#51
2,6-Dinitrotoluene
Concen: 7.54 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.206 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

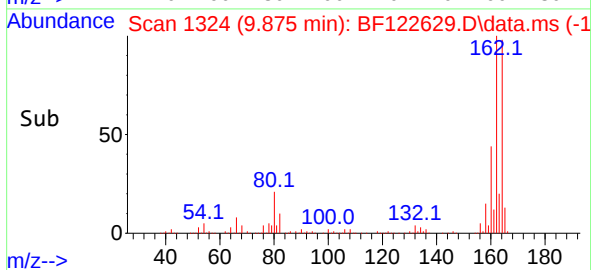
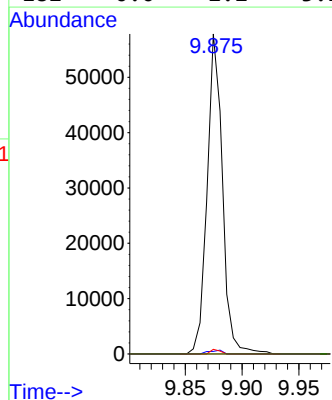
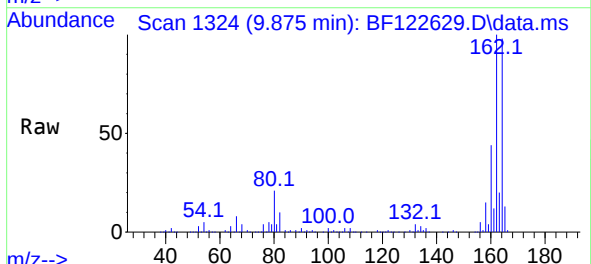
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

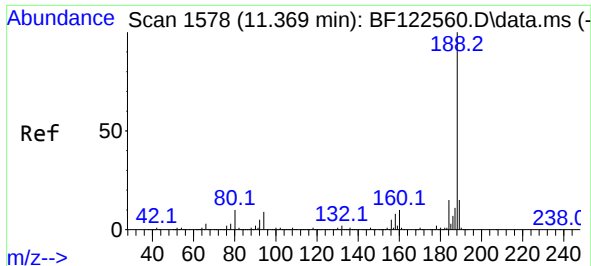
Tgt Ion:165 Resp: 54000
Ion Ratio Lower Upper
165 100
63 0.8 36.6 55.0#
89 1.5 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.66 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.194 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:165 Resp: 54000
Ion Ratio Lower Upper
165 100
63 0.8 34.3 51.5#
89 1.5 55.2 82.8#
182 0.0 2.2 3.2#

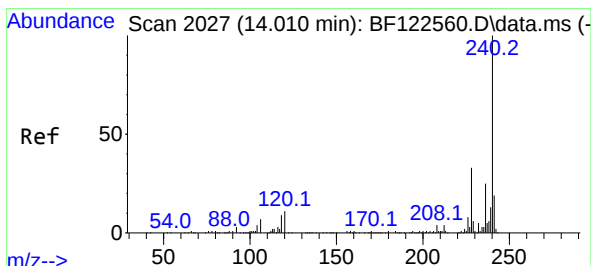
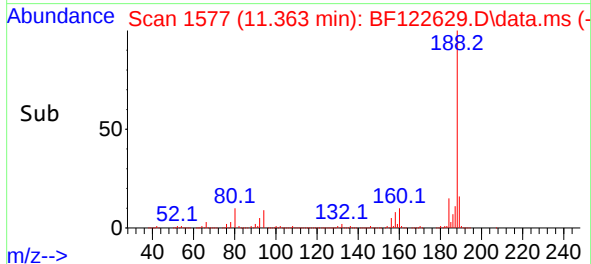
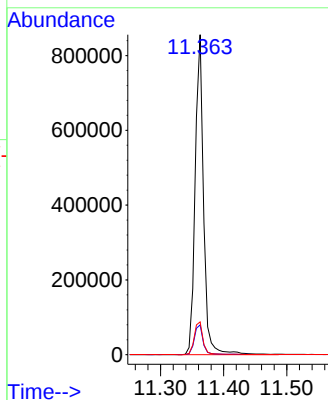
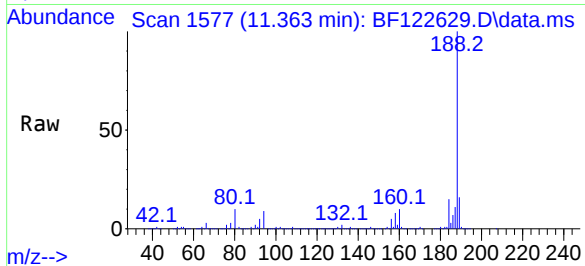




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

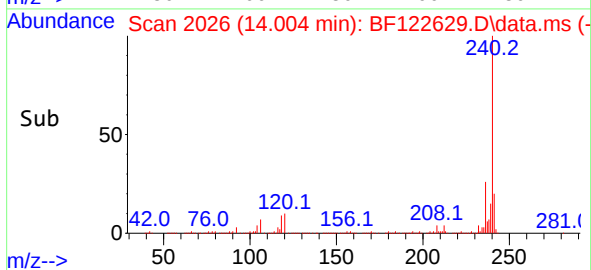
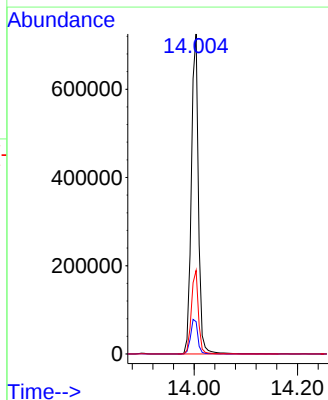
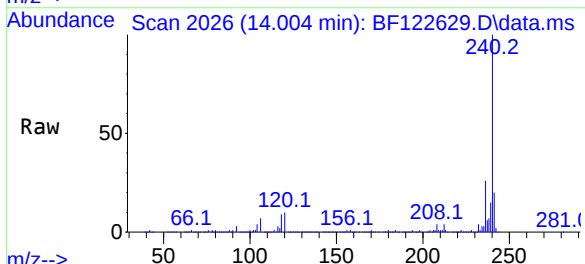
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

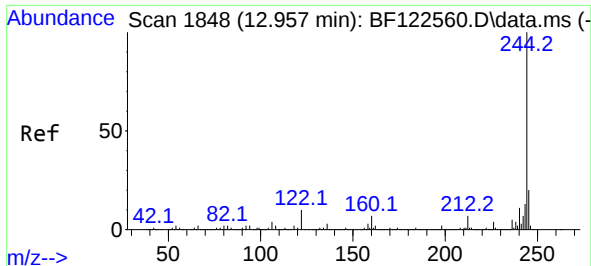
Tgt Ion:188 Resp: 789731
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

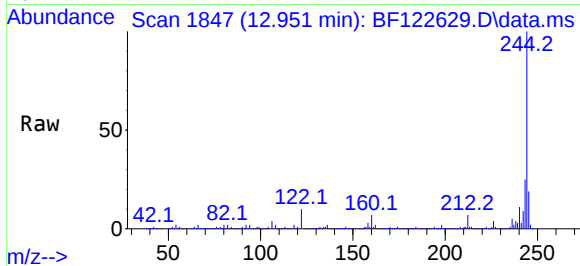
Tgt Ion:240 Resp: 689069
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 26.1 20.3 30.5



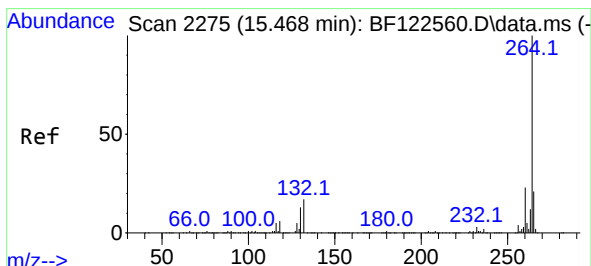
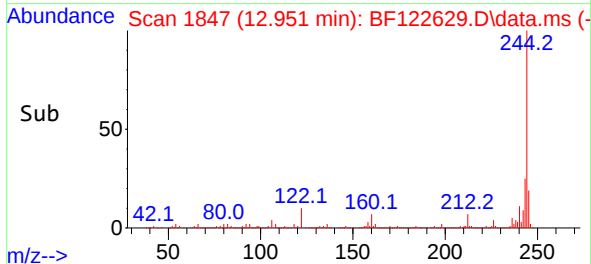
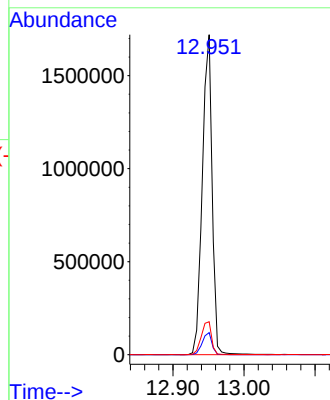


#79
Terphenyl-d14
Concen: 42.02 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP



Tgt Ion:244 Resp: 1654192
Ion Ratio Lower Upper
244 100
212 6.9 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: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:264 Resp: 569054
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.1 17.0 25.6

