

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124580.D
 Acq On : 15 Jul 2021 19:40
 Operator : JU/CG
 Sample : M3026-08RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABN-JG-3RE

Quant Time: Jul 16 02:51:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

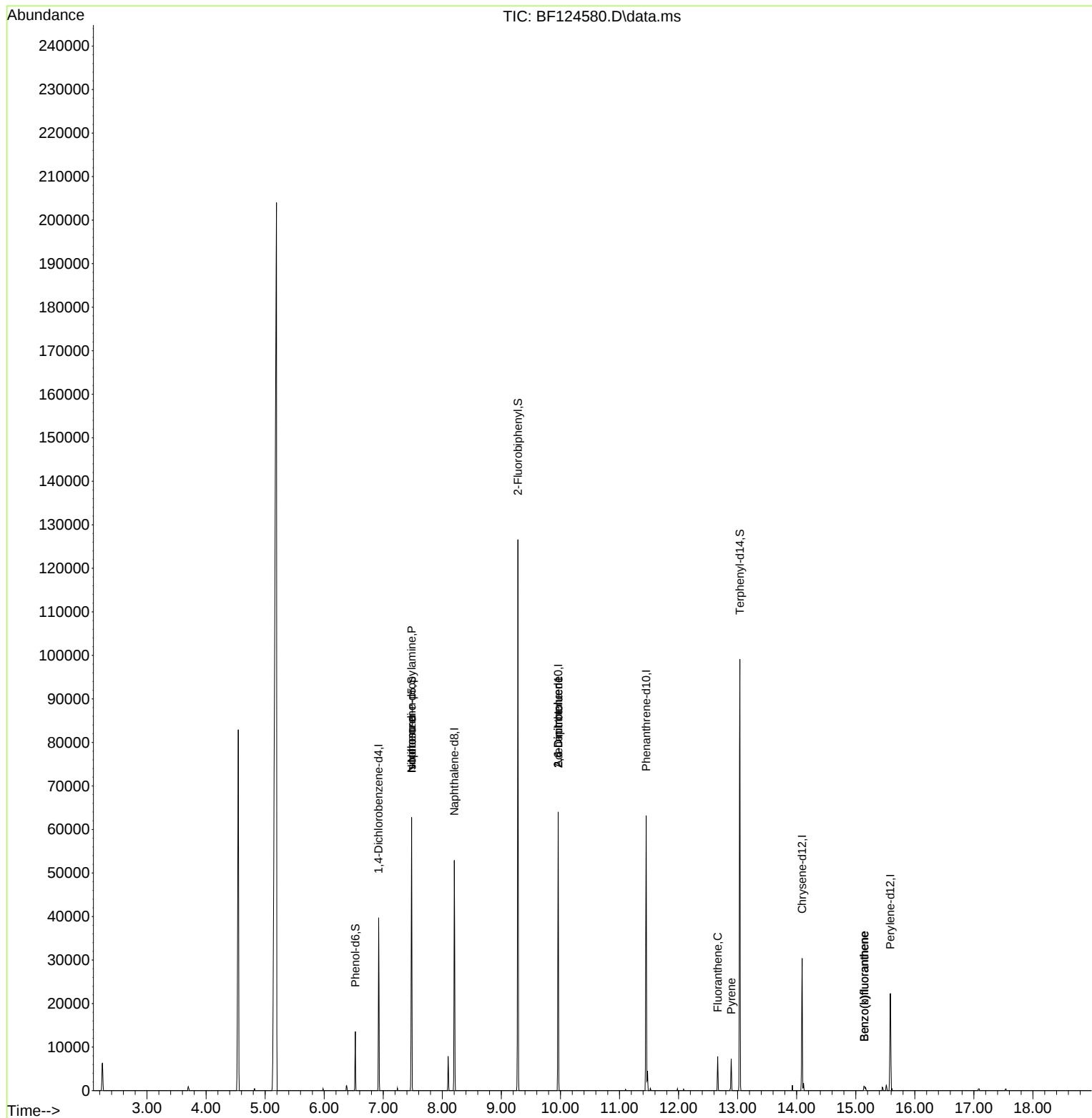
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6068	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	22627	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	12486	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	22039	20.00	ng	0.00
76) Chrysene-d12	14.092	240	11188	20.00	ng	0.00
86) Perylene-d12	15.586	264	11269	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	6.528	99	3584	8.41	ng	-0.02
23) Nitrobenzene-d5	7.480	82	15697	43.79	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.280	172	34227	39.97	ng	0.00
79) Terphenyl-d14	13.039	244	32512	48.80	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.480	70	2137	8.92	ng	Qvalue # 77
25) Isophorone	7.480	82	15702	23.86	ng	# 59
51) 2,6-Dinitrotoluene	9.963	165	1501	8.76	ng	# 26
57) 2,4-Dinitrotoluene	9.963	165	1501	6.40	ng	# 18
75) Fluoranthene	12.663	202	3673	3.03	ng	98
78) Pyrene	12.892	202	3538	3.81	ng	99
88) Benzo(b)fluoranthene	15.145	252	1909	2.36	ng	# 60
89) Benzo(k)fluoranthene	15.145	252	1909	2.57	ng	# 60

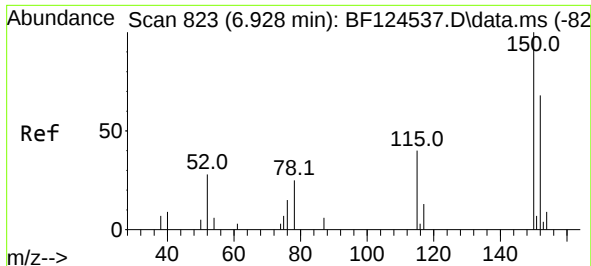
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
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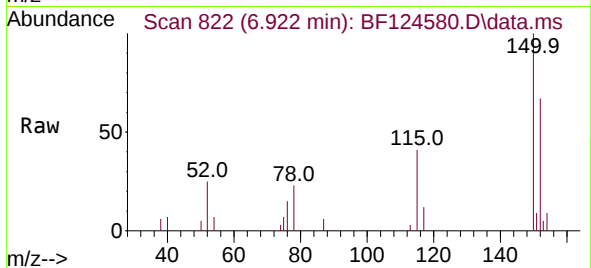
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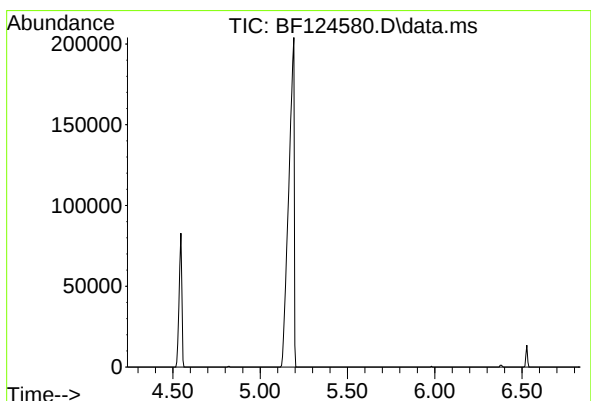
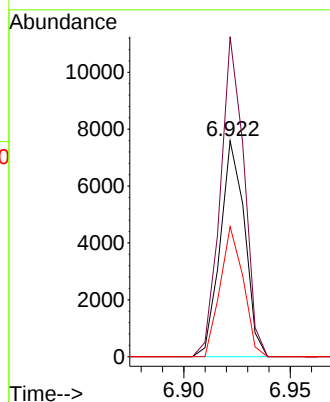
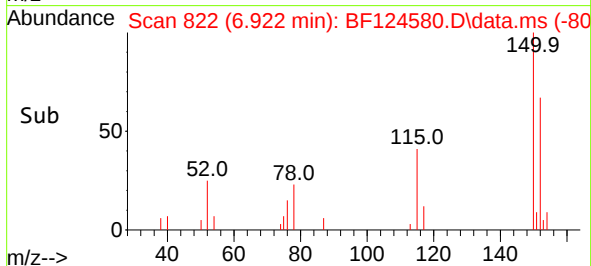


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.006 min
 Lab File: BF124580.D
 Acq: 15 Jul 2021 19:40

Instrument :
 BNA_F
 ClientSampleId :
 ABN-JG-3RE

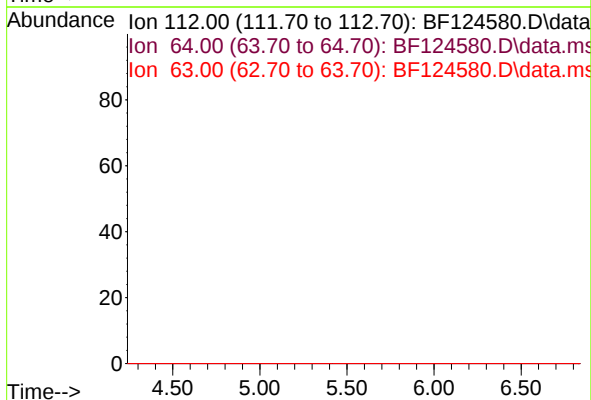


Tgt Ion:152 Resp: 6068
 Ion Ratio Lower Upper
 152 100
 150 148.3 117.6 176.4
 115 60.3 47.1 70.7



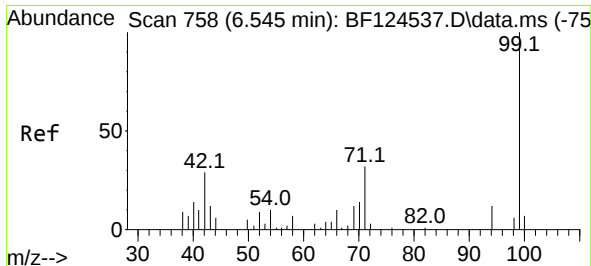
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.54 min
 Lab File: BF124580.D
 Acq: 15 Jul 2021 19:40

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 55.2
 63 32.7



Ion 64.00 (63.70 to 64.70): BF124580.D\data.ms

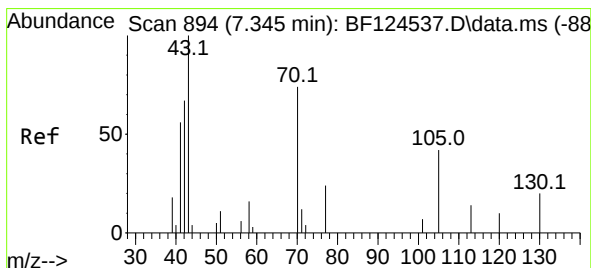
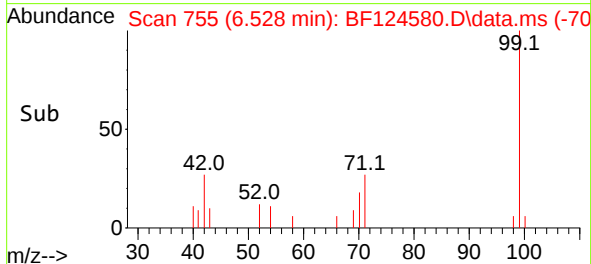
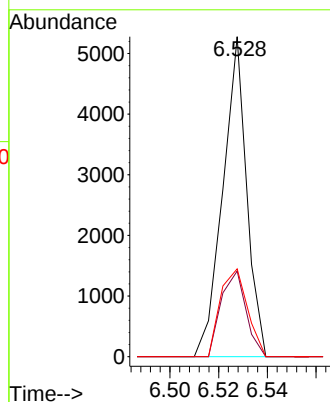
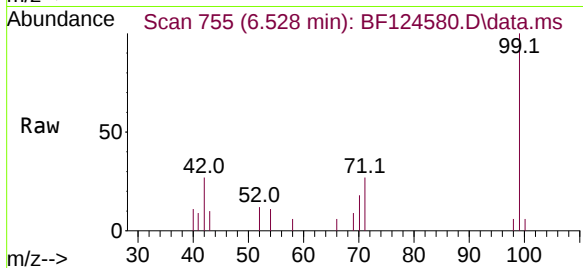
Ion 63.00 (62.70 to 63.70): BF124580.D\data.ms



#7
Phenol-d6
Concen: 8.41 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.017 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

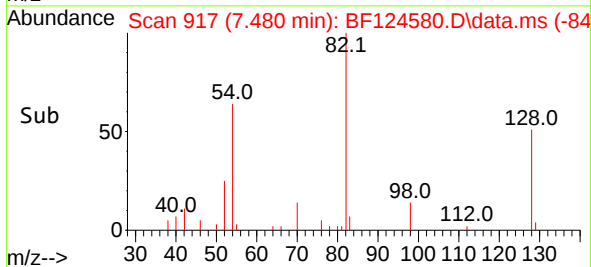
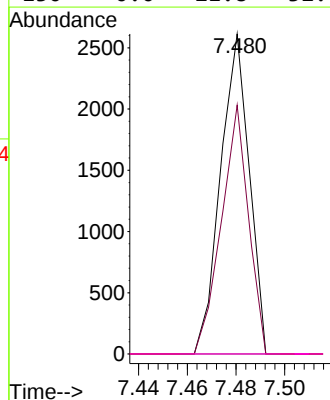
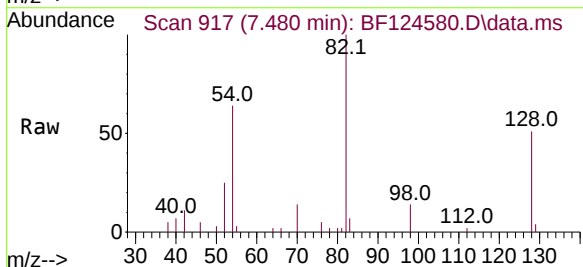
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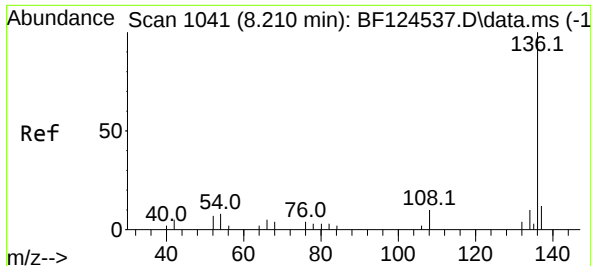
Tgt Ion:	99	Resp:	3584
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	27.5	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 8.92 ng
RT: 7.480 min Scan# 917
Delta R.T. 0.135 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion:	70	Resp:	2137
Ion	Ratio	Lower	Upper
70	100		
42	77.8	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

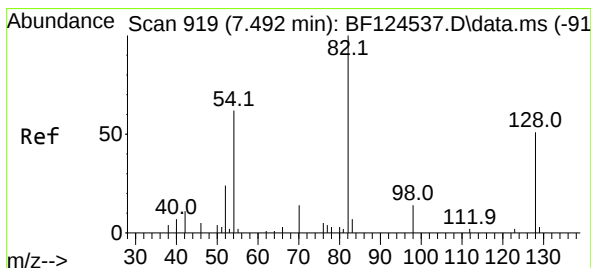
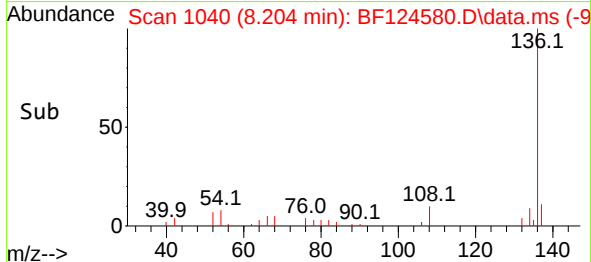
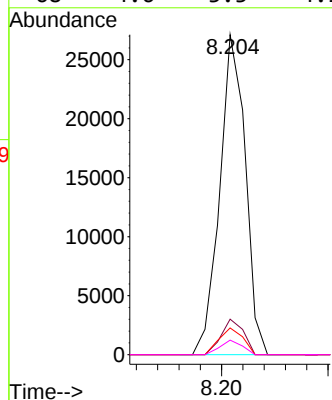
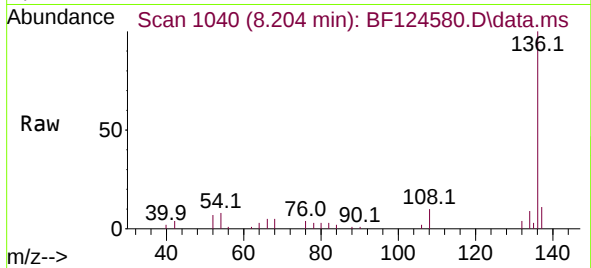




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

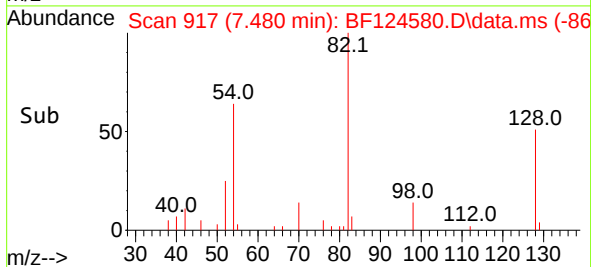
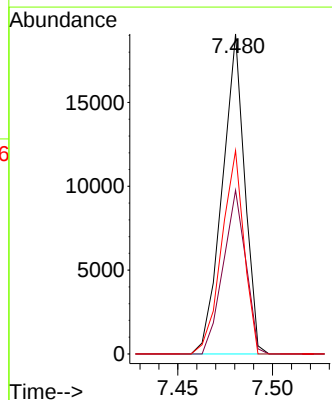
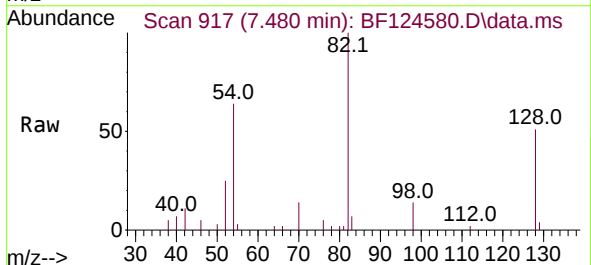
Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE

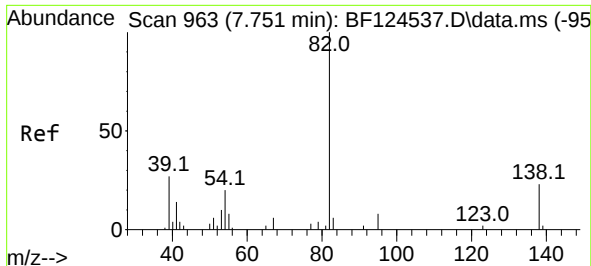
Tgt Ion:136	Resp:	22627
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.8 14.6
54	8.3	6.4 9.6
68	4.6	3.3 4.9



#23
Nitrobenzene-d5
Concen: 43.79 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion: 82	Resp:	15697
Ion Ratio	Lower	Upper
82	100	
128	51.2	40.6 60.8
54	63.6	49.6 74.4

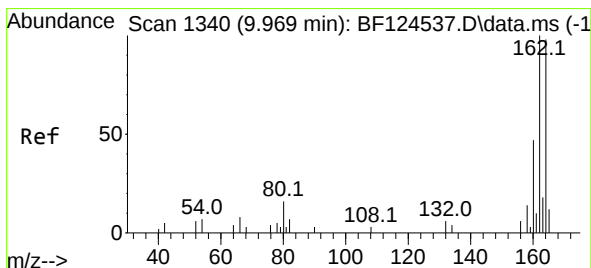
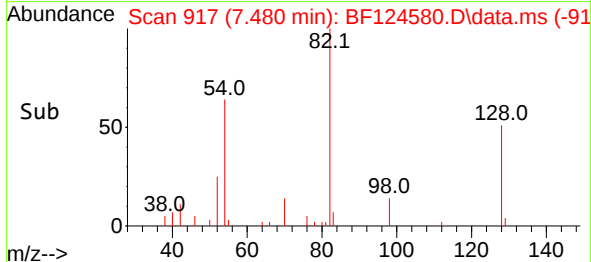
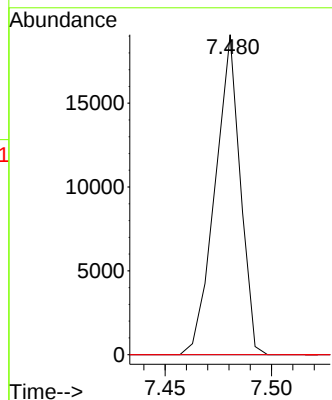
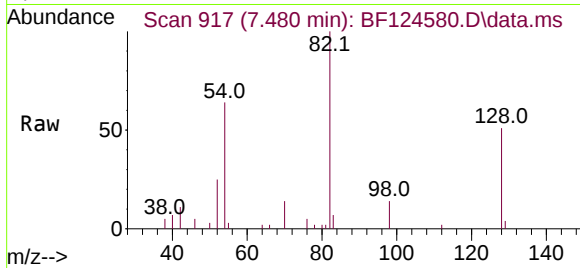




#25
Isophorone
Concen: 23.86 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.271 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

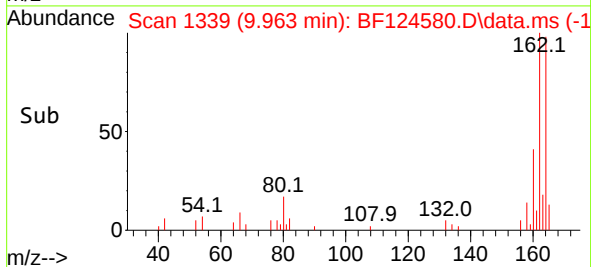
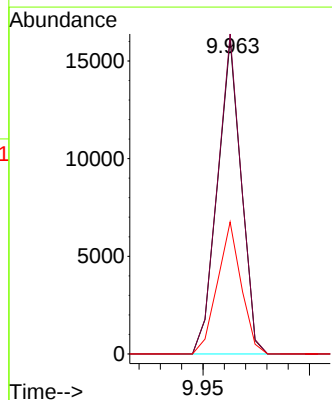
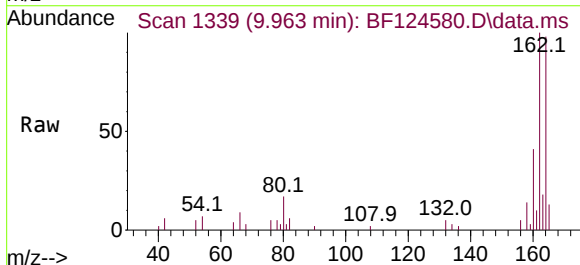
Instrument :
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ClientSampleId :
ABN-JG-3RE

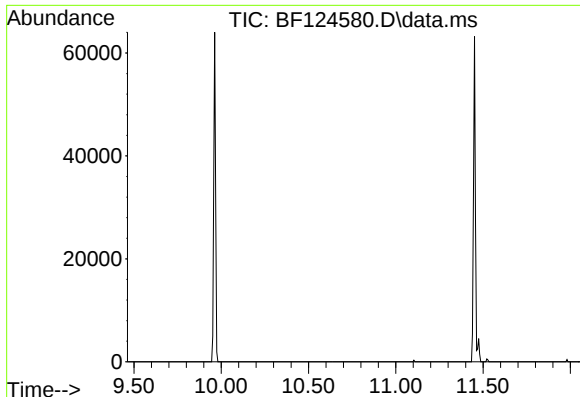
Tgt Ion: 82 Resp: 15702
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion: 164 Resp: 12486
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 41.9 38.0 57.0



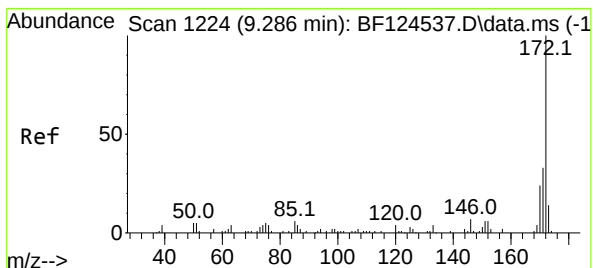
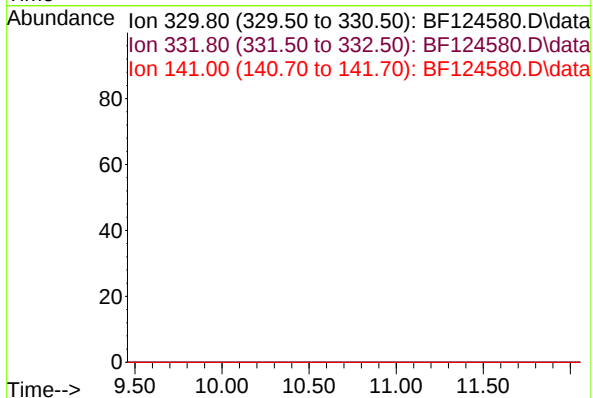


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.76 min

Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

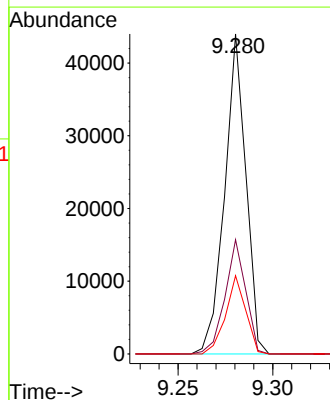
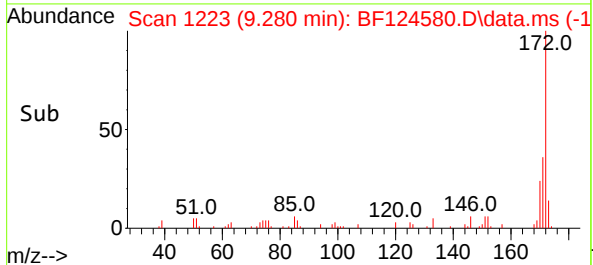
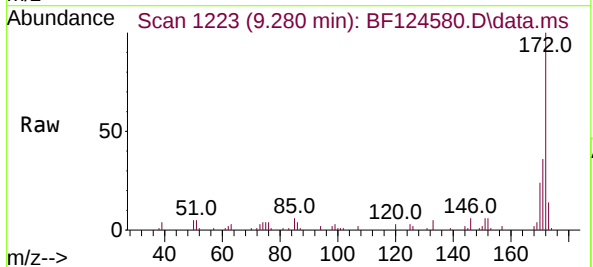
Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.3
141 55.7

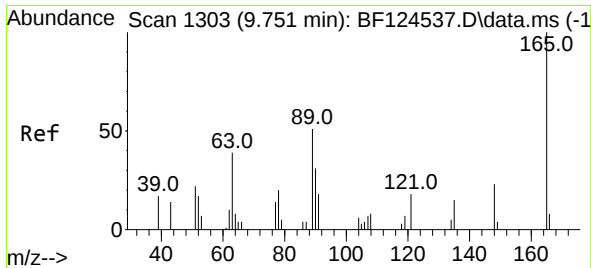
Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE



#45
2-Fluorobiphenyl
Concen: 39.97 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion: 172 Resp: 34227
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.5 18.8 28.2

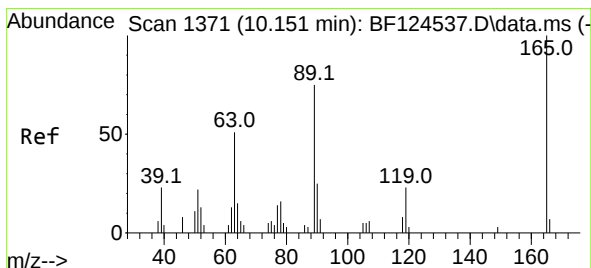
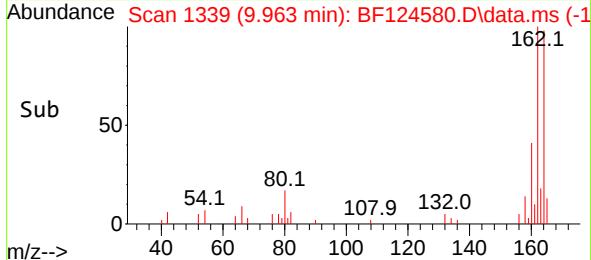
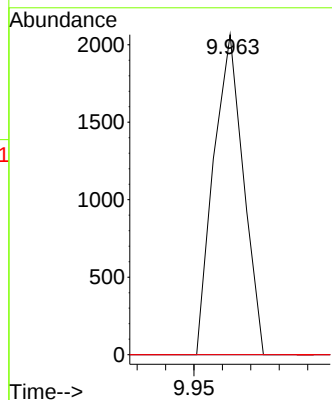
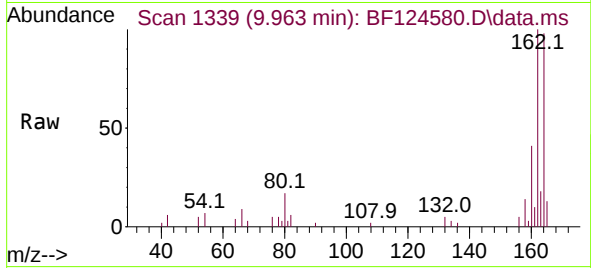




#51
2,6-Dinitrotoluene
Concen: 8.76 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.212 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

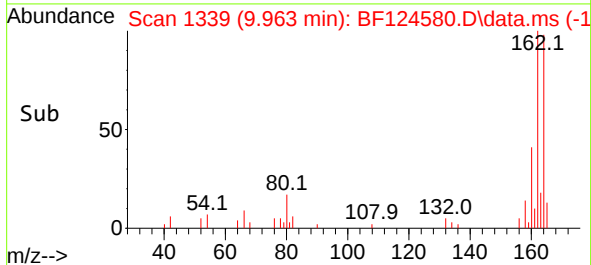
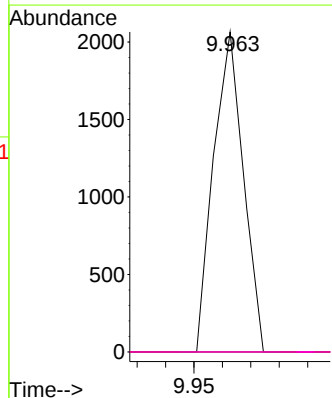
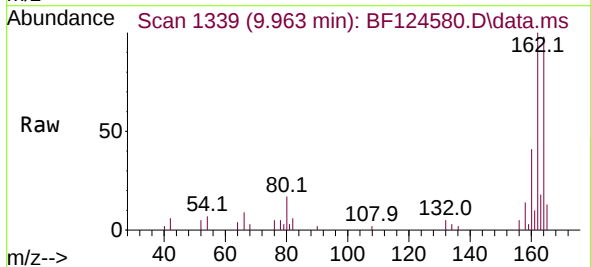
Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE

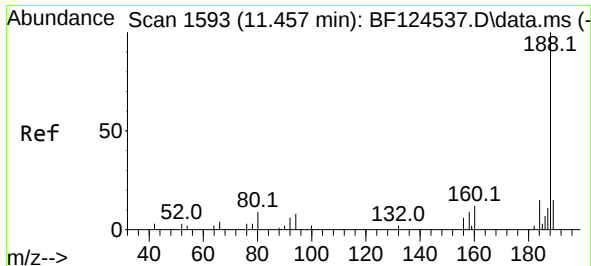
Tgt Ion:165 Resp: 1501
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.40 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion:165 Resp: 1501
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

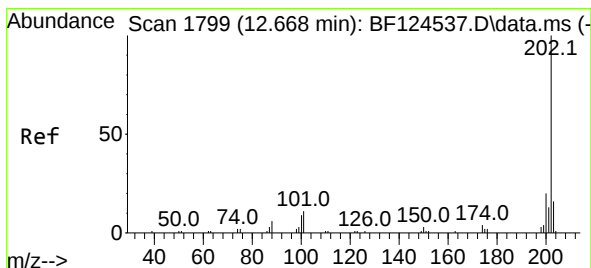
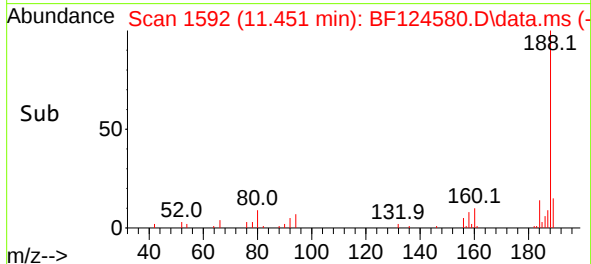
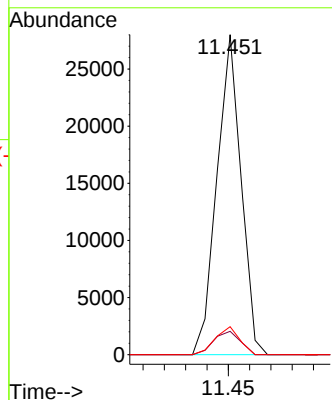
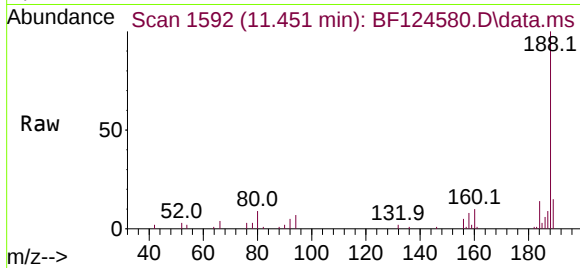




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

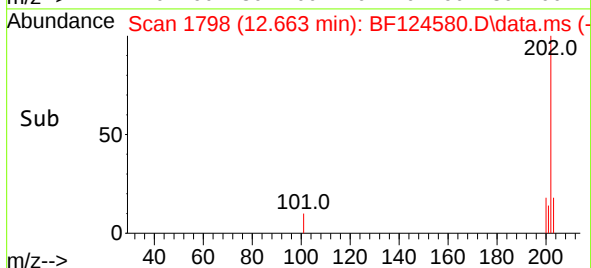
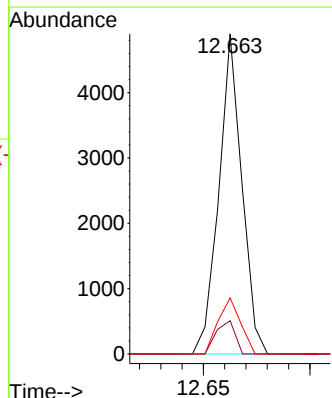
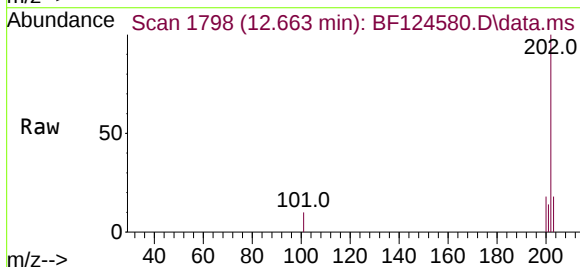
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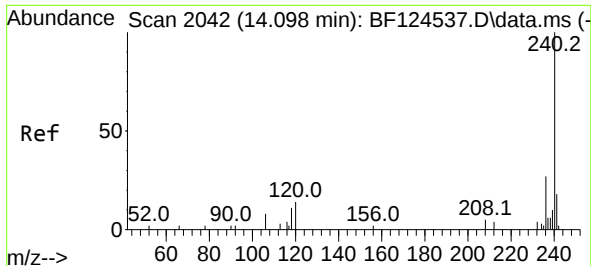
Tgt Ion:188 Resp: 22039
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.8 7.5 11.3



#75
Fluoranthene
Concen: 3.03 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion:202 Resp: 3673
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.5 0.0 36.3

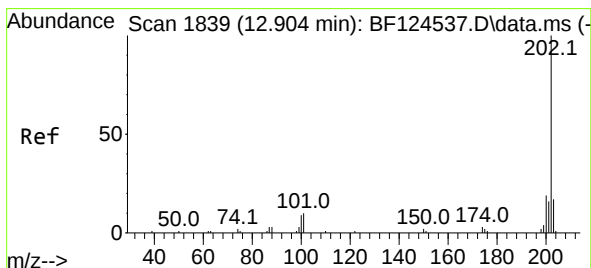
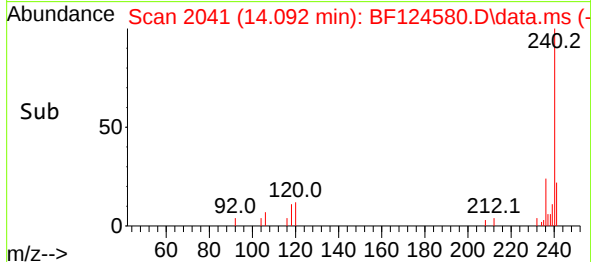
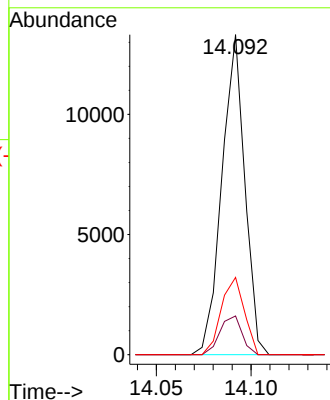
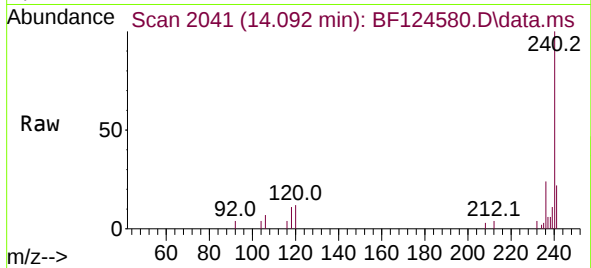




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

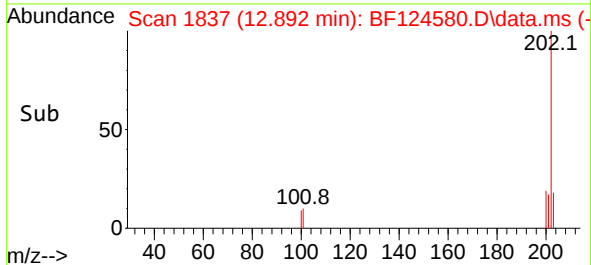
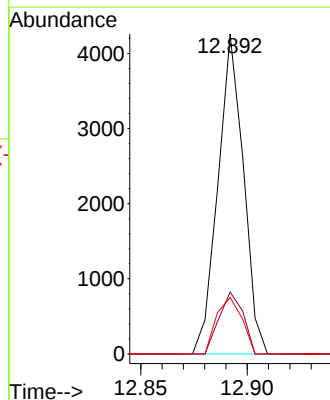
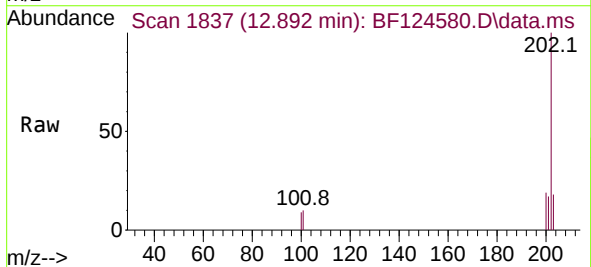
Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE

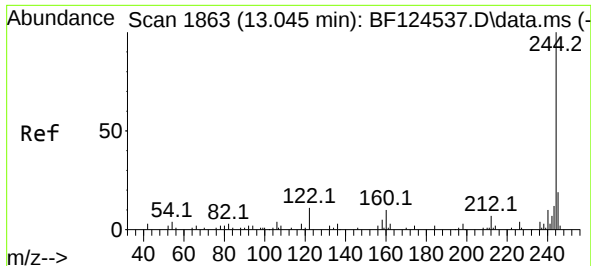
Tgt Ion:240	Resp:	11188
Ion Ratio	Lower	Upper
240	100	
120	12.1	10.8 16.2
236	24.2	21.6 32.4



#78
Pyrene
Concen: 3.81 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion:202	Resp:	3538
Ion Ratio	Lower	Upper
202	100	
200	19.3	15.3 22.9
203	17.7	13.4 20.0

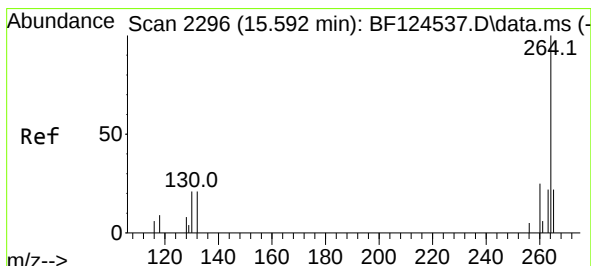
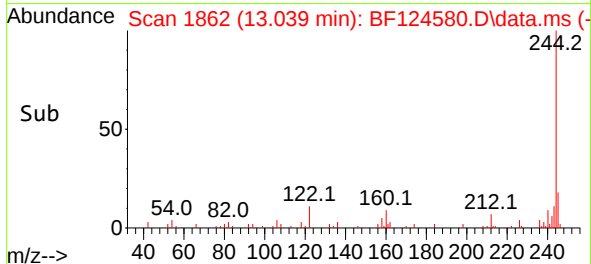
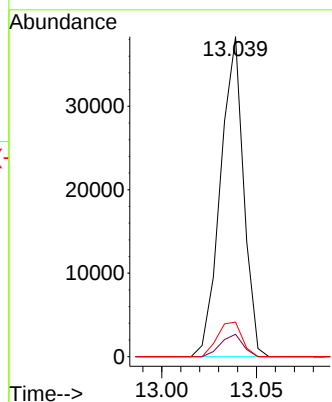
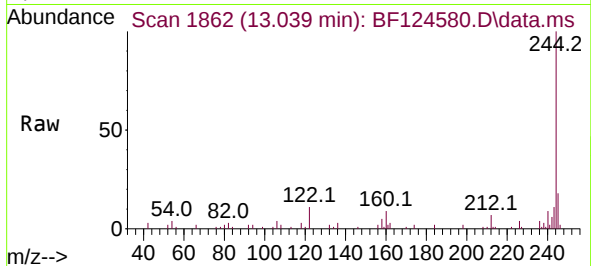




#79
 Terphenyl-d14
 Concen: 48.80 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124580.D
 Acq: 15 Jul 2021 19:40

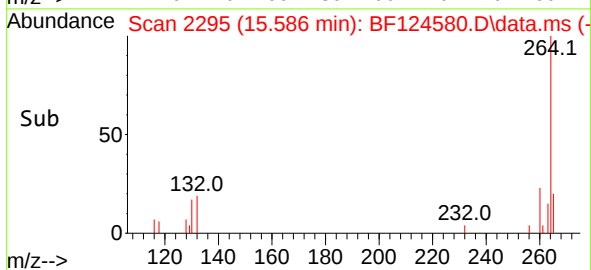
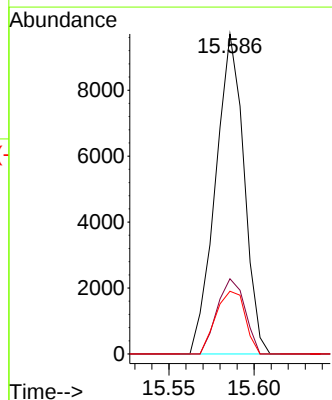
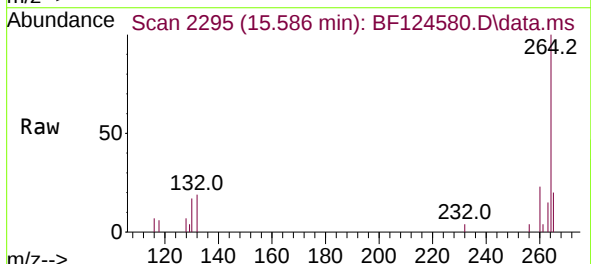
Instrument :
 BNA_F
 ClientSampleId :
 ABN-JG-3RE

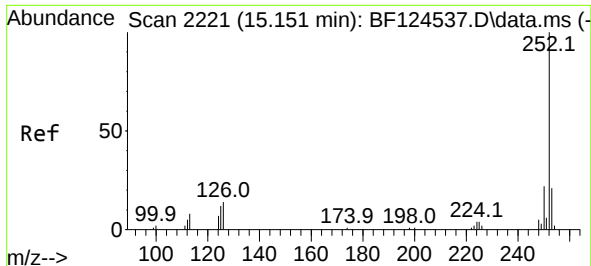
Tgt Ion:244	Resp:	32512
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.9 8.9
122	10.8	9.0 13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF124580.D
 Acq: 15 Jul 2021 19:40

Tgt Ion:264	Resp:	11269
Ion Ratio	Lower	Upper
264	100	
260	23.5	19.6 29.4
265	19.6	17.2 25.8

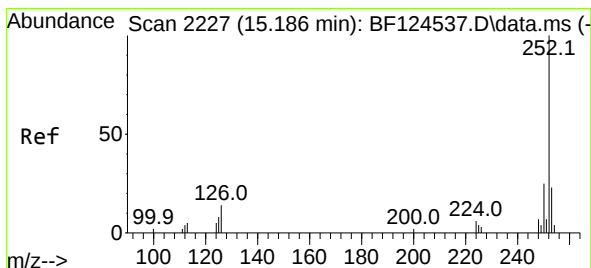
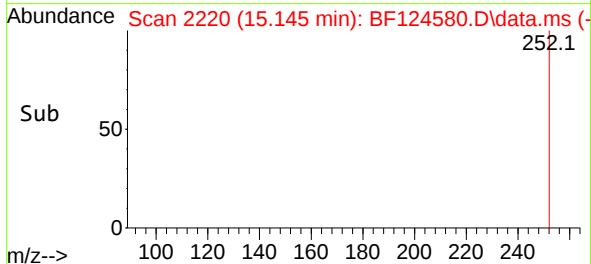
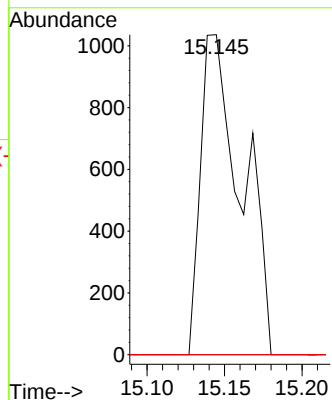
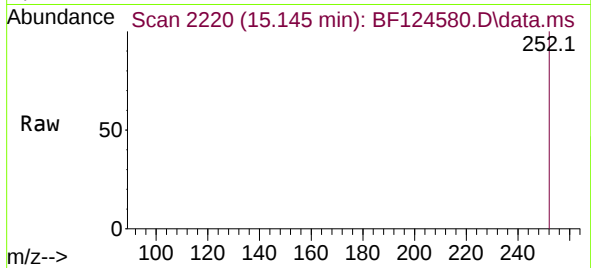




#88
Benzo(b)fluoranthene
Concen: 2.36 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE

Tgt Ion:252 Resp: 1909
Ion Ratio Lower Upper
252 100
253 0.0 16.8 25.2#
125 0.0 9.8 14.8#



#89
Benzo(k)fluoranthene
Concen: 2.57 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.041 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Tgt Ion:252 Resp: 1909
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.8#
125 0.0 7.2 10.8#

