

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)

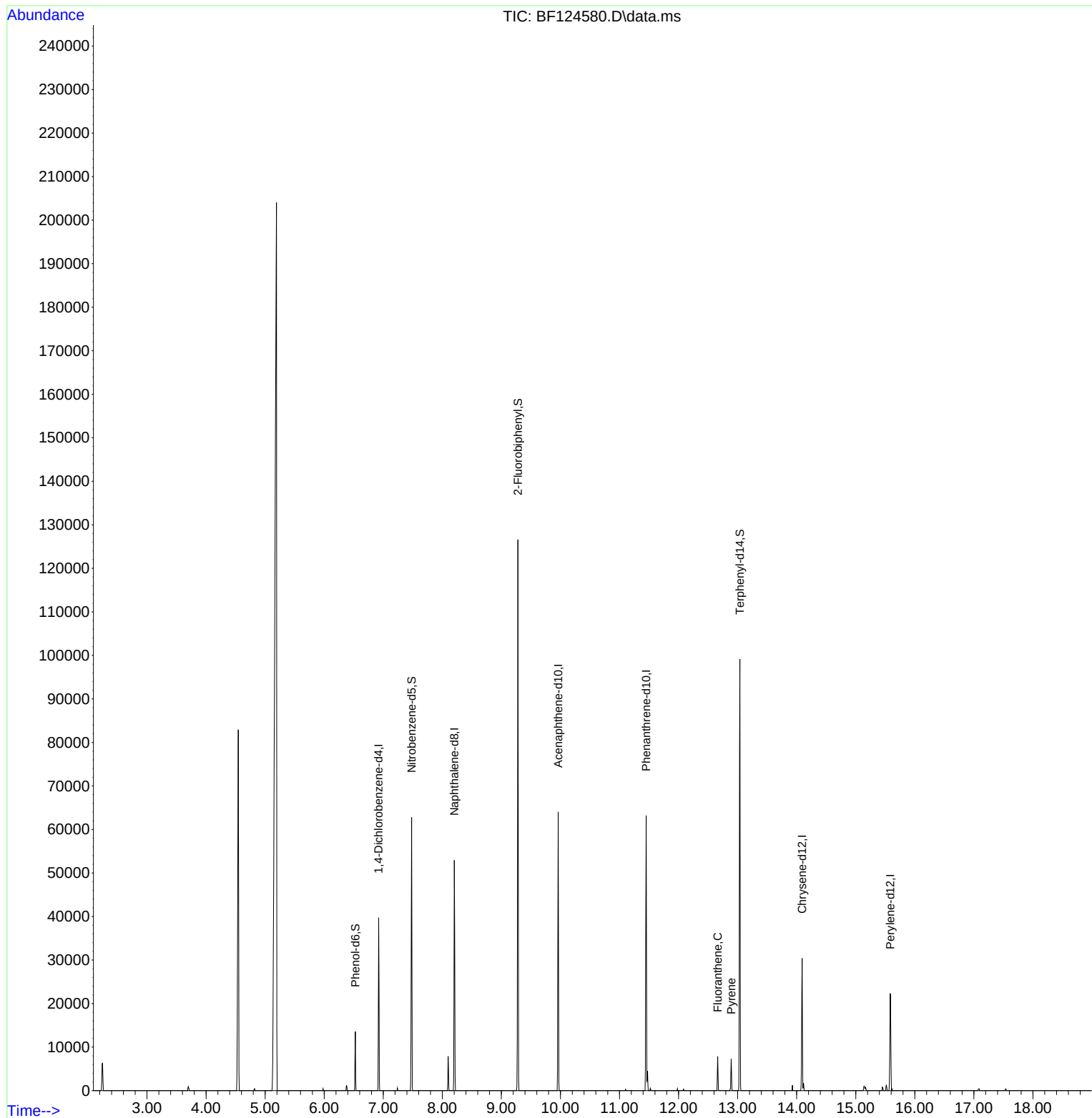
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6068	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	22627	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	12486	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	22039	20.000	ng	0.00
76) Chrysene-d12	14.092	240	11188	20.000	ng	0.00
86) Perylene-d12	15.586	264	11269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	6.528	99	3584	8.412	ng	-0.02
23) Nitrobenzene-d5	7.480	82	15697	43.793	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.280	172	34227	39.974	ng	0.00
79) Terphenyl-d14	13.039	244	32512	48.797	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.663	202	3673	3.028	ng	98
78) Pyrene	12.892	202	3538	3.806	ng	99

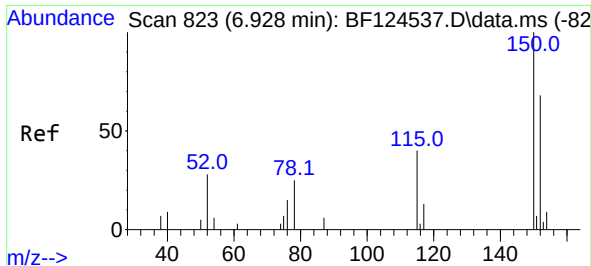
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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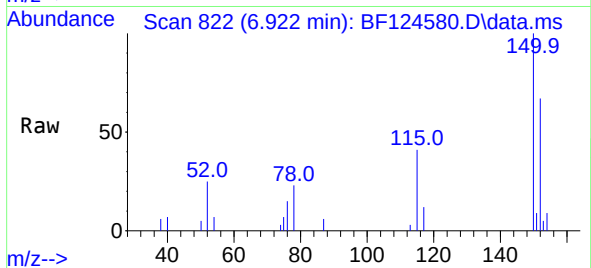
Quant Time: Jul 16 02:51:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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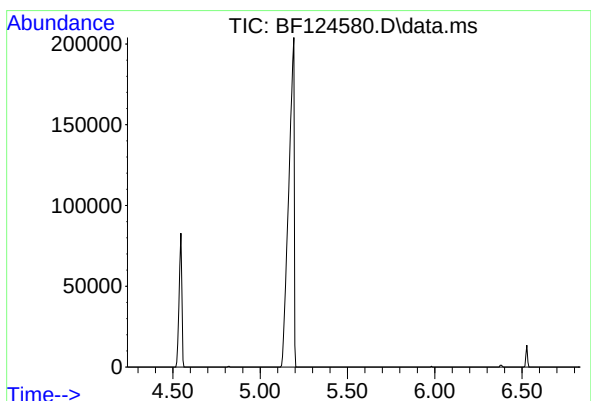
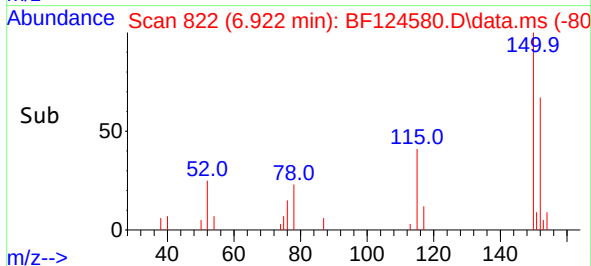
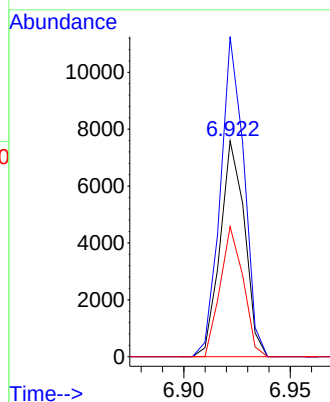


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE



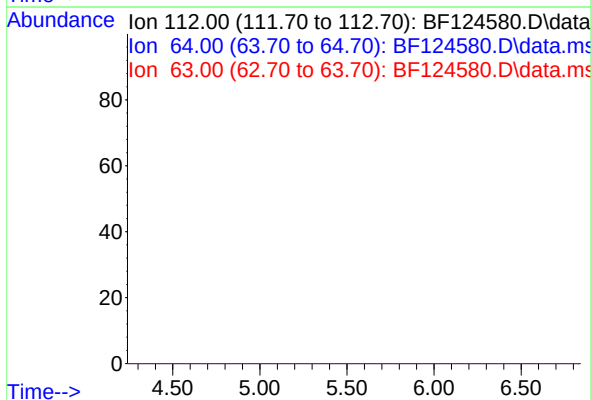
Tgt Ion:152 Resp: 6068
Ion Ratio Lower Upper
152 100
150 148.3 117.6 176.4
115 60.3 47.1 70.7

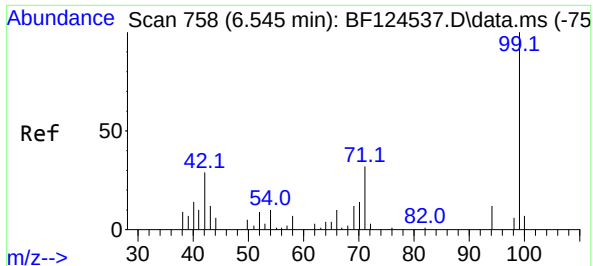


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.54 min

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

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



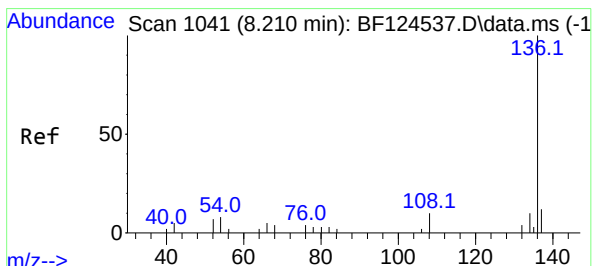
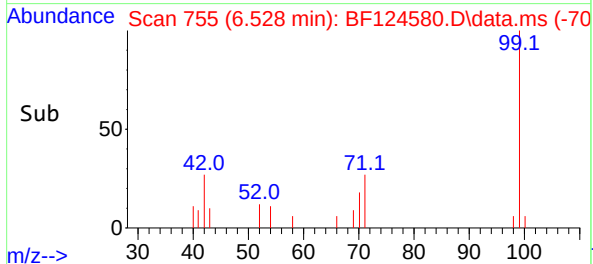
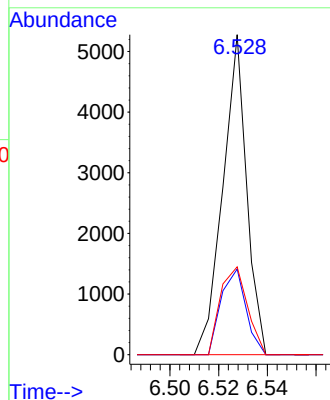
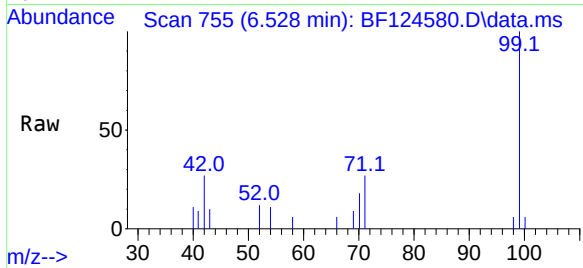


#7
Phenol-d6
Concen: 8.412 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.017 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE

Tgt Ion: 99 Resp: 3584

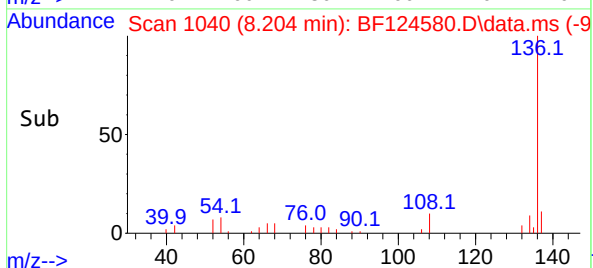
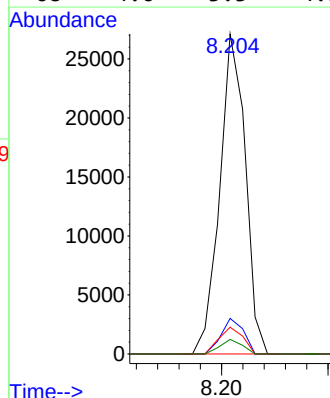
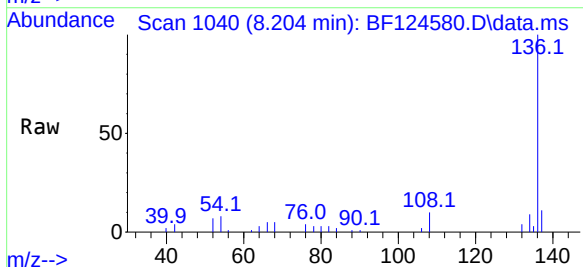
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	27.5	25.6	38.4

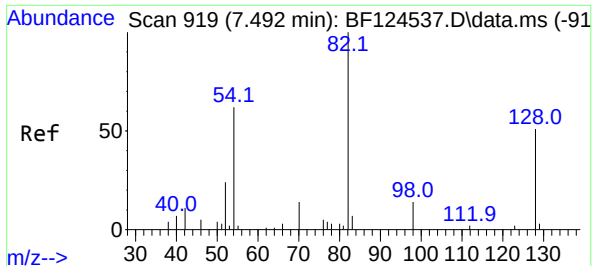


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

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: 43.793 ng

RT: 7.480 min Scan# 917

Delta R.T. -0.012 min

Lab File: BF124580.D

Acq: 15 Jul 2021 19:40

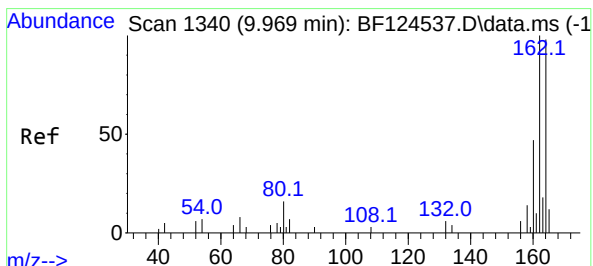
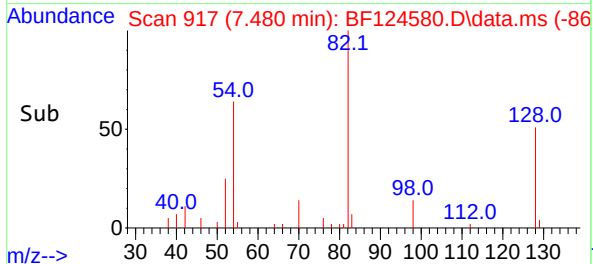
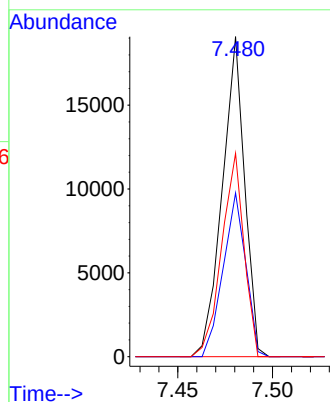
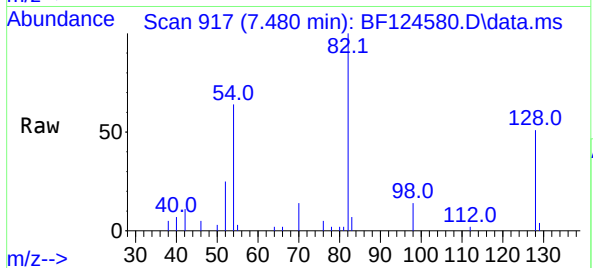
Tgt Ion: 82 Resp: 15697

Ion Ratio Lower Upper

82 100

128 51.2 40.6 60.8

54 63.6 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF124580.D

Acq: 15 Jul 2021 19:40

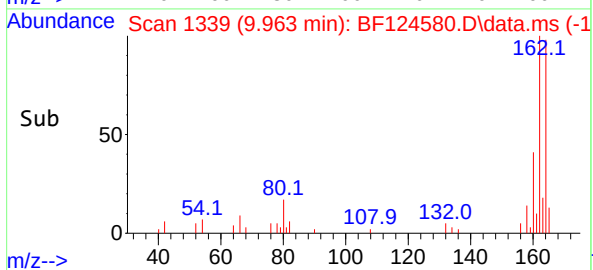
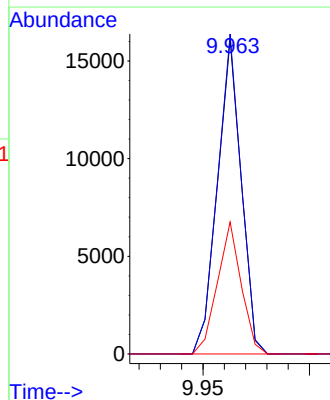
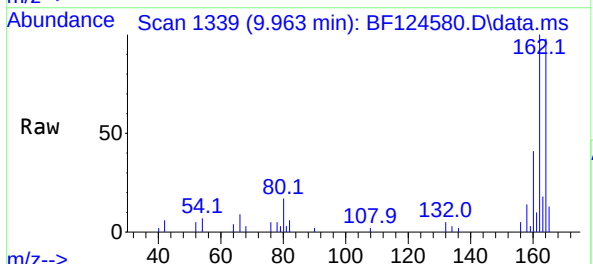
Tgt Ion: 164 Resp: 12486

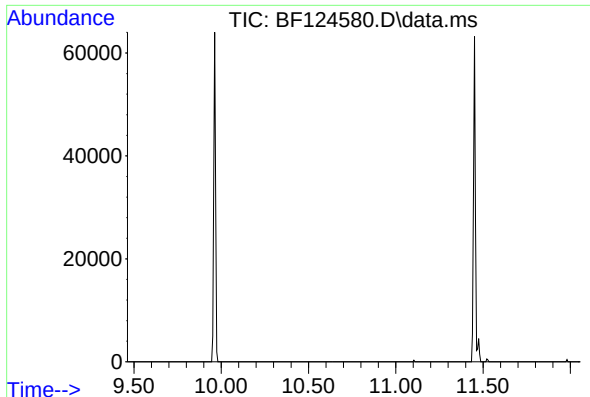
Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

160 41.9 38.0 57.0



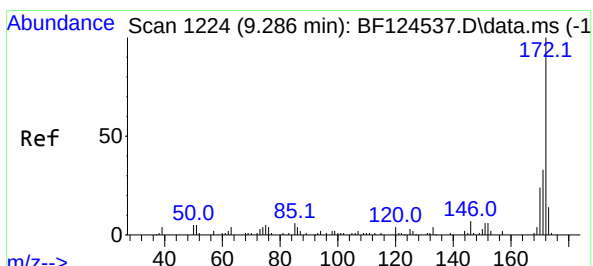
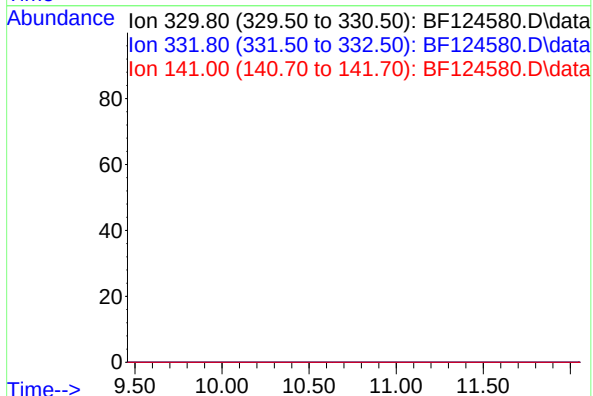


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.76 min

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

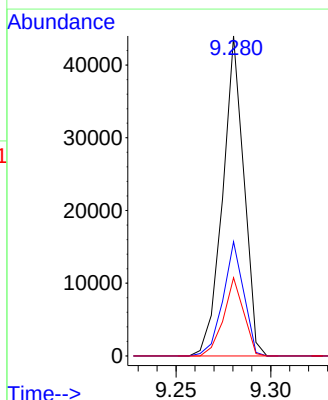
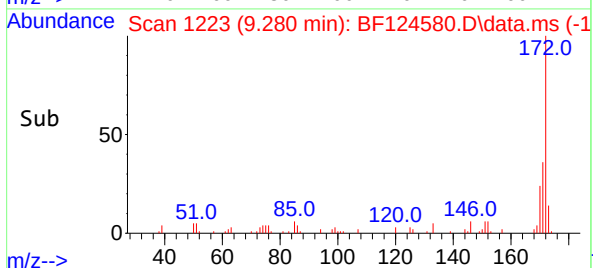
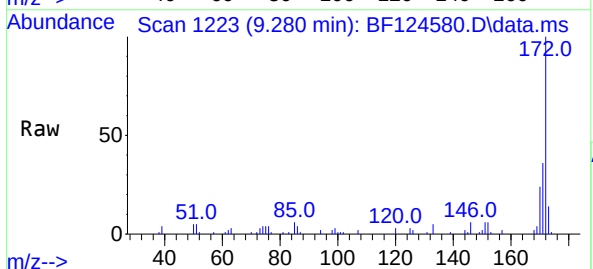
Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.3
141 55.7

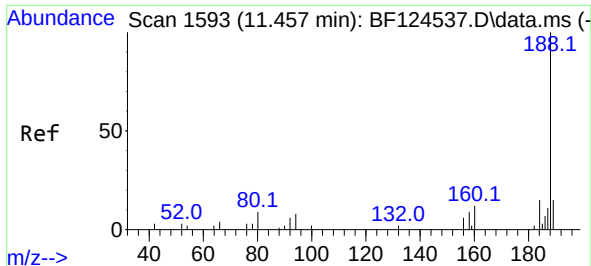
Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE



#45
2-Fluorobiphenyl
Concen: 39.974 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

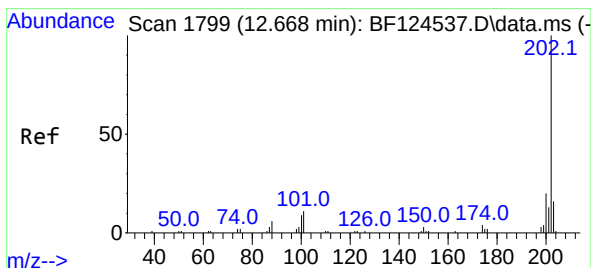
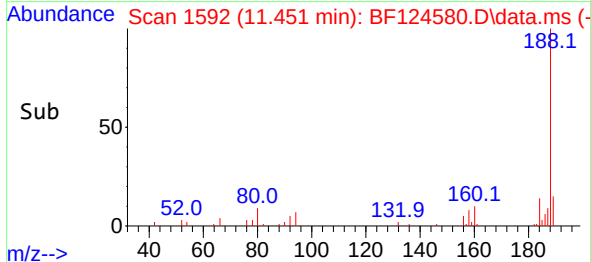
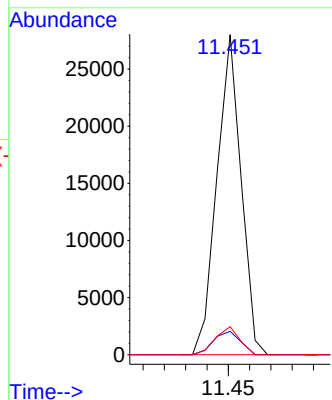
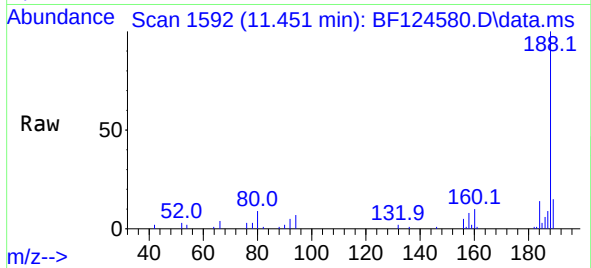




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

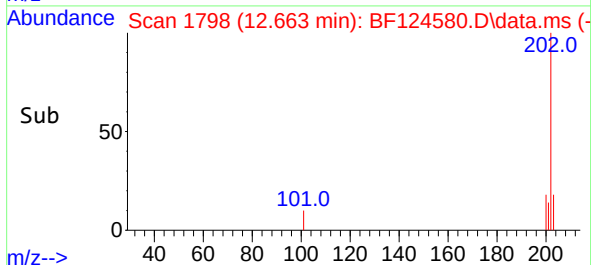
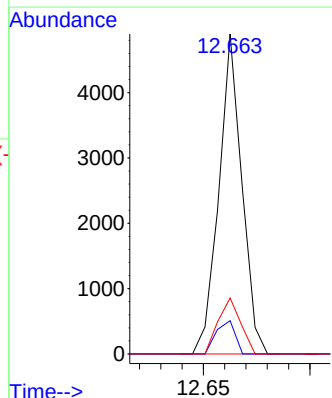
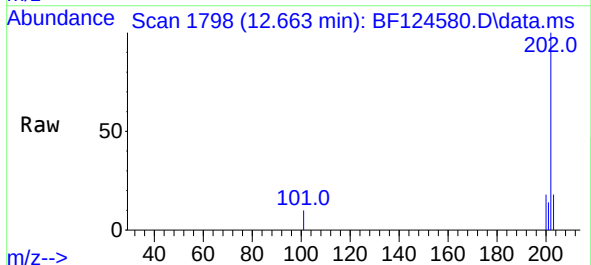
Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE

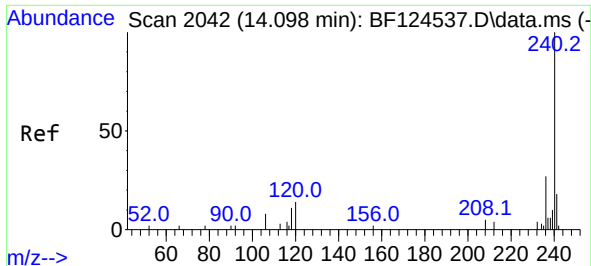
Tgt Ion:188 Resp: 22039
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.8 7.5 11.3



#75
Fluoranthene
Concen: 3.028 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

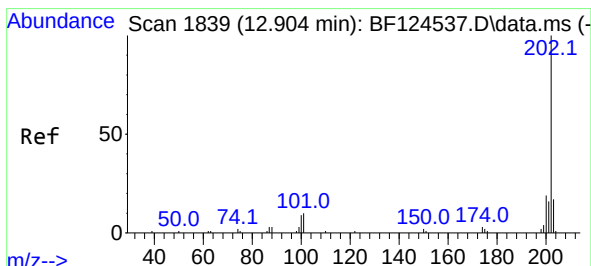
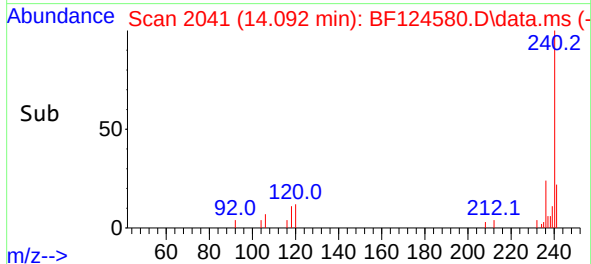
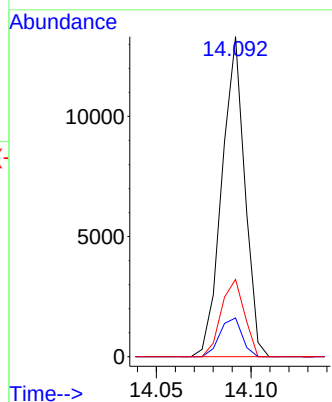
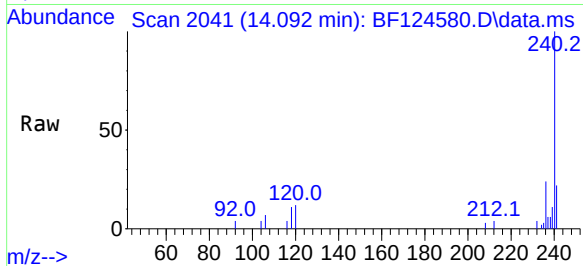




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

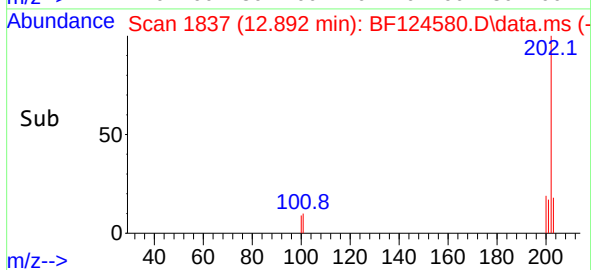
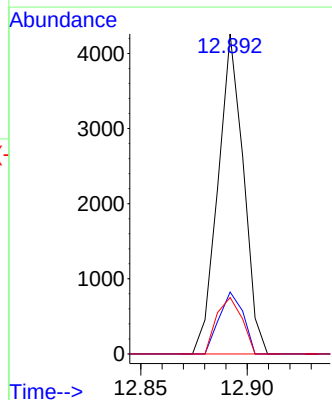
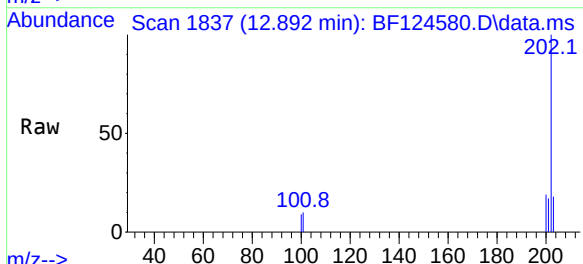
Instrument :
BNA_F
ClientSampleId :
ABN-JG-3RE

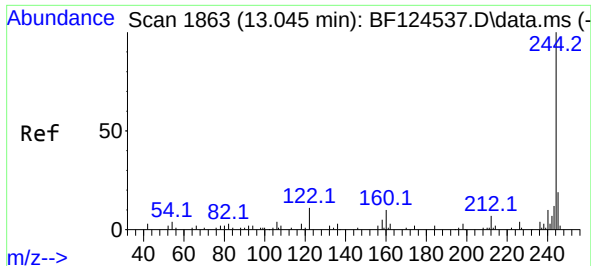
Tgt Ion:240	Resp:	11188
Ion Ratio	Lower	Upper
240	100	
120	12.1	10.8 16.2
236	24.2	21.6 32.4



#78
Pyrene
Concen: 3.806 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

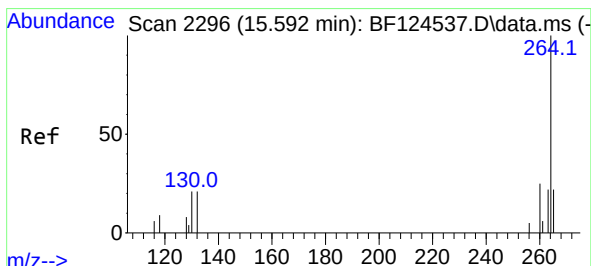
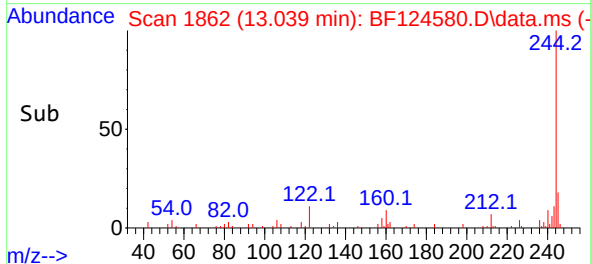
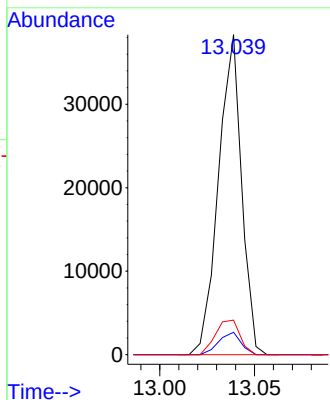
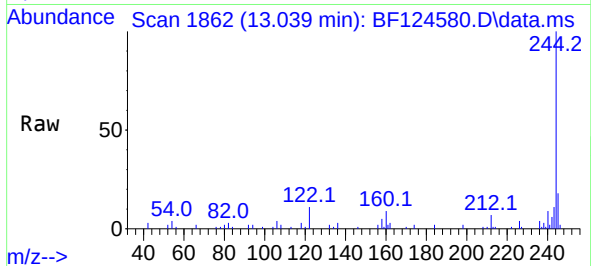




#79
Terphenyl-d14
Concen: 48.797 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124580.D
Acq: 15 Jul 2021 19:40

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: 20.000 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

