

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124850.D
 Acq On : 29 Jul 2021 14:30
 Operator : JU/CG
 Sample : M3206-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210581-COM-4

Quant Time: Jul 29 16:16:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5501	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	21469	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	12744	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	25261	20.000	ng	0.00
76) Chrysene-d12	14.039	240	21875	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	17467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	37593	115.708	ng	0.01
7) Phenol-d6	6.504	99	48776	119.753	ng	0.00
23) Nitrobenzene-d5	7.434	82	31764	88.058	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	17145	156.690	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	69943	80.609	ng	0.00
79) Terphenyl-d14	12.992	244	99680	78.110	ng	0.00

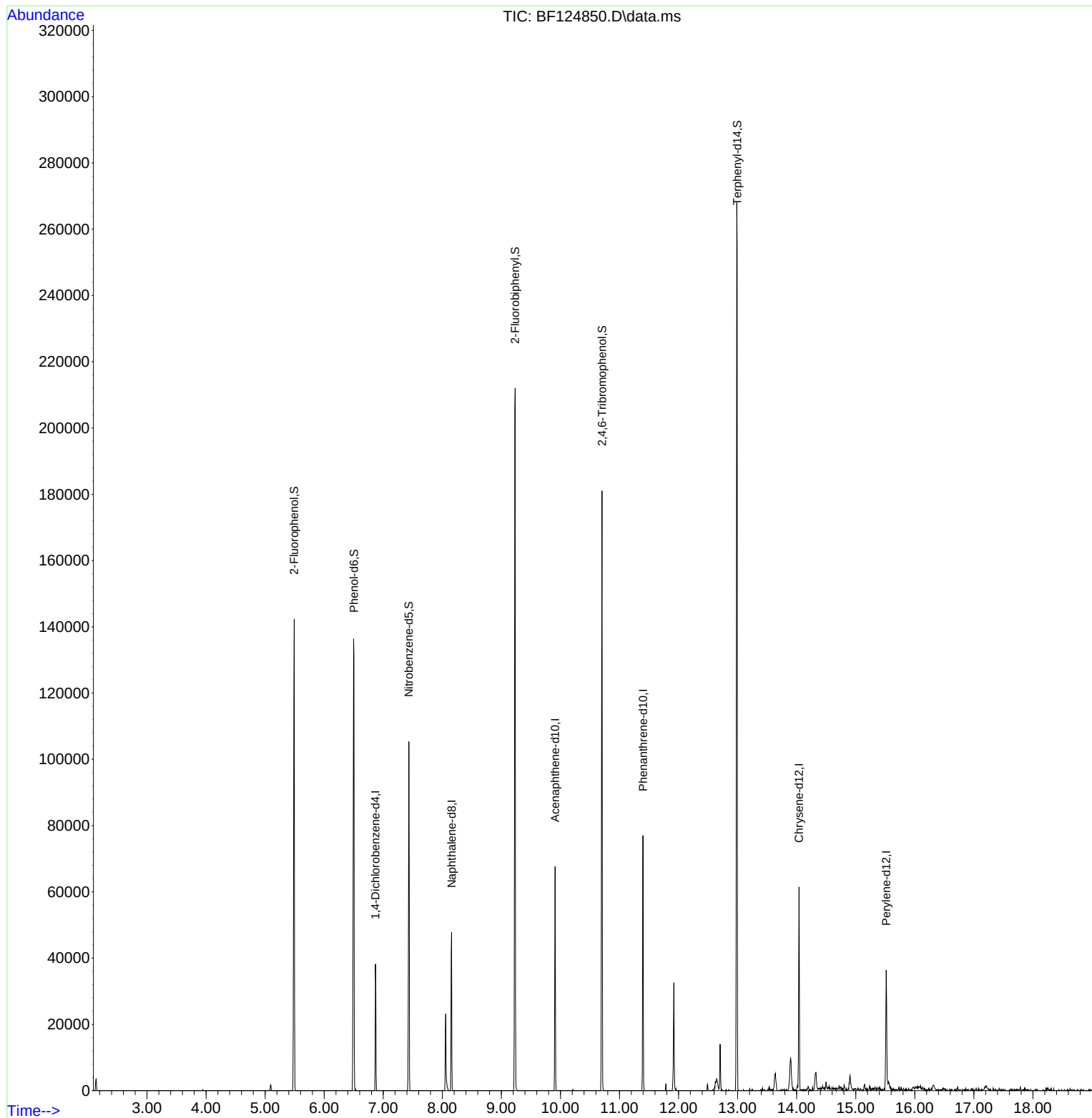
Target Compounds	Qvalue

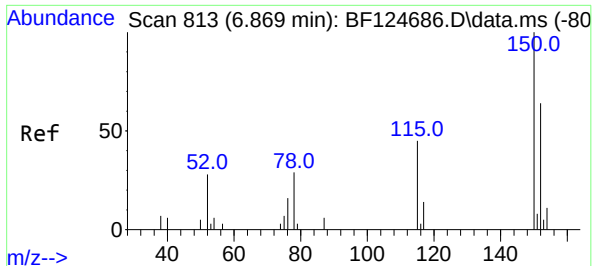
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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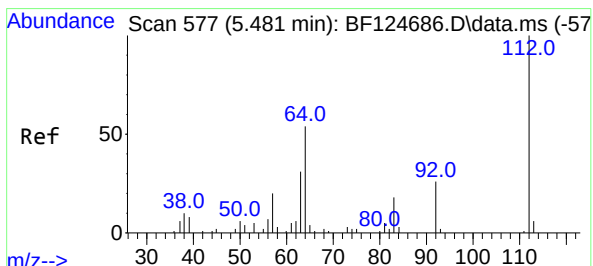
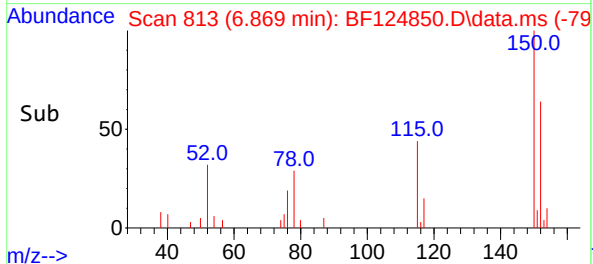
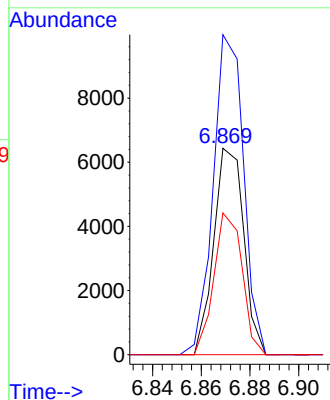
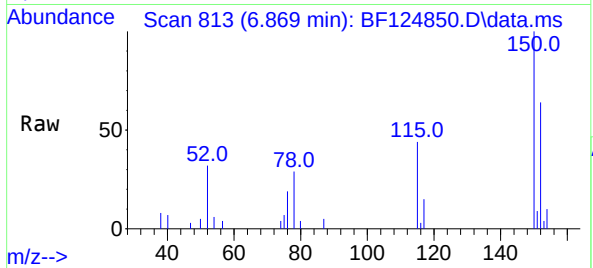




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

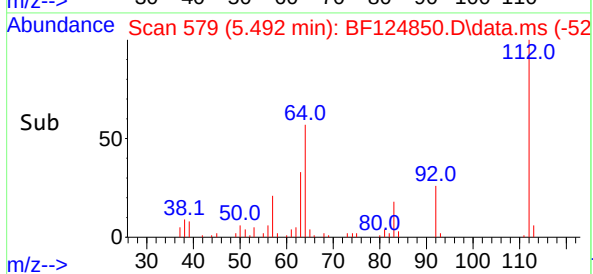
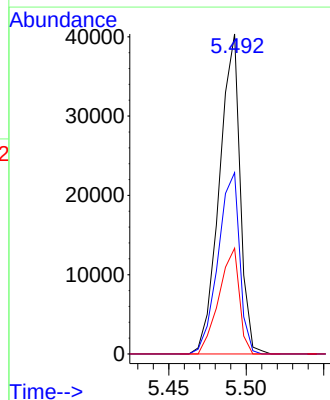
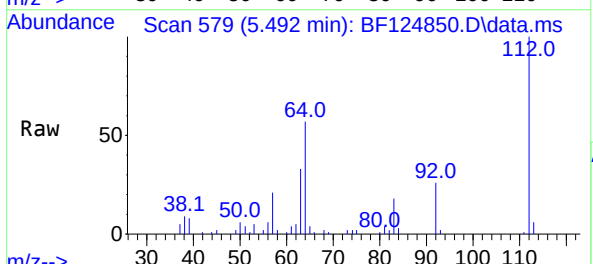
Instrument :
BNA_F
ClientSampleId :
20210581-COM-4

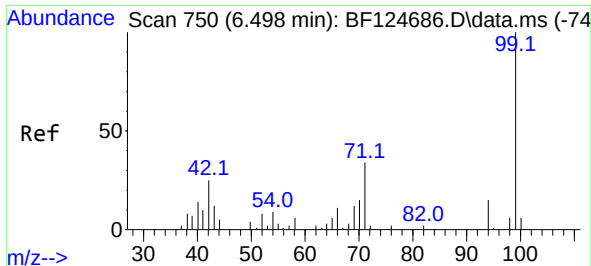
Tgt Ion:152 Resp: 5501
Ion Ratio Lower Upper
152 100
150 155.1 117.6 176.4
115 68.7 47.1 70.7



#5
2-Fluorophenol
Concen: 115.708 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

Tgt Ion:112 Resp: 37593
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 33.1 26.2 39.2

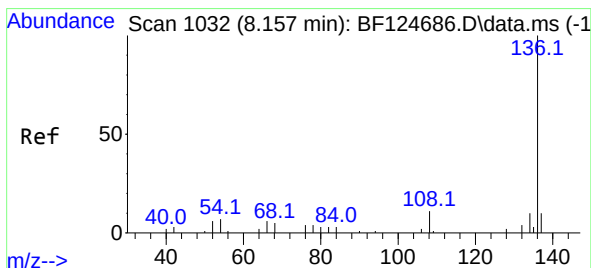
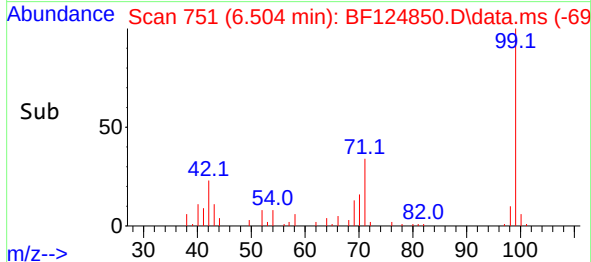
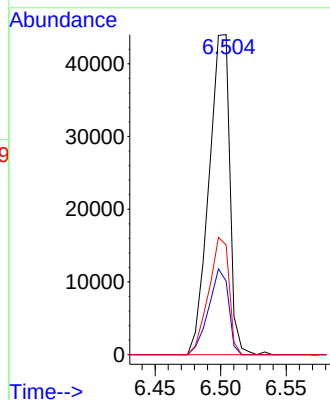
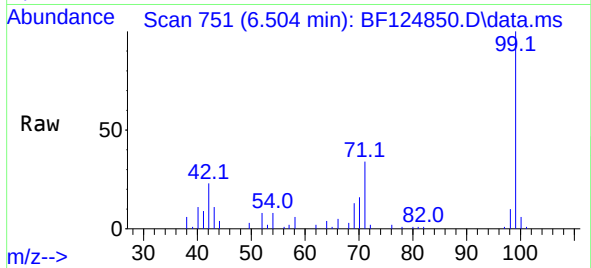




#7
Phenol-d6
Concen: 119.753 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

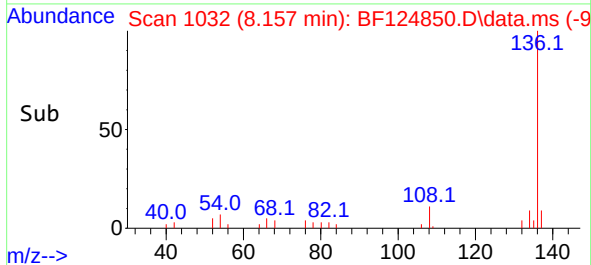
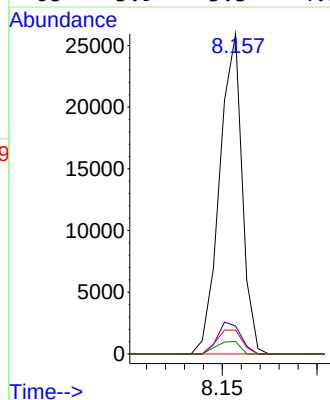
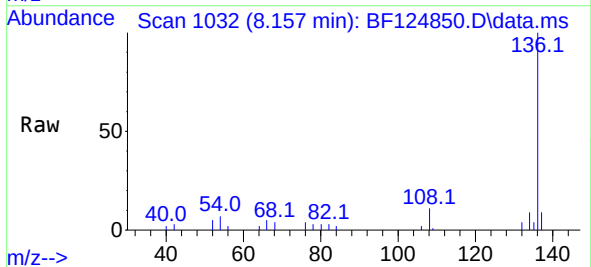
Instrument :
BNA_F
ClientSampleId :
20210581-COM-4

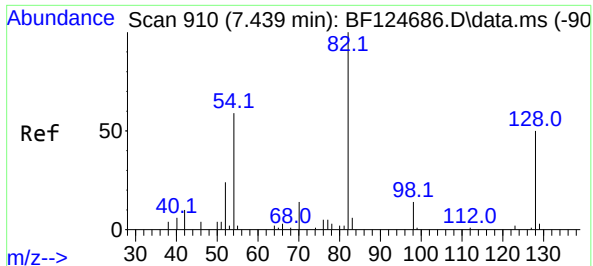
Tgt Ion: 99 Resp: 48776
Ion Ratio Lower Upper
99 100
42 23.0 23.5 35.3#
71 34.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

Tgt Ion:136 Resp: 21469
Ion Ratio Lower Upper
136 100
137 8.8 9.8 14.6#
54 7.4 6.4 9.6
68 3.9 3.3 4.9





#23

Nitrobenzene-d5

Concen: 88.058 ng

RT: 7.434 min Scan# 909

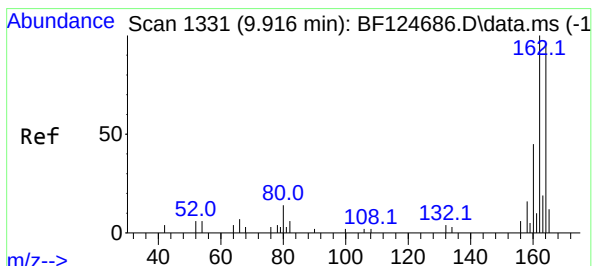
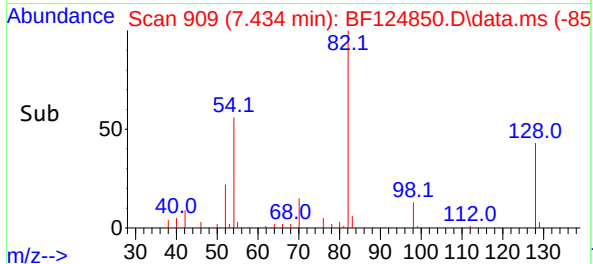
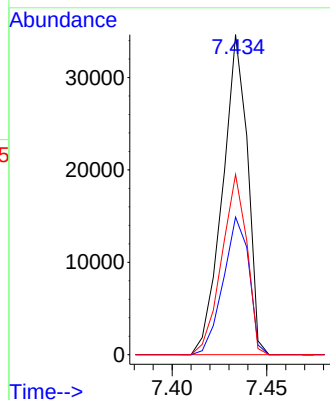
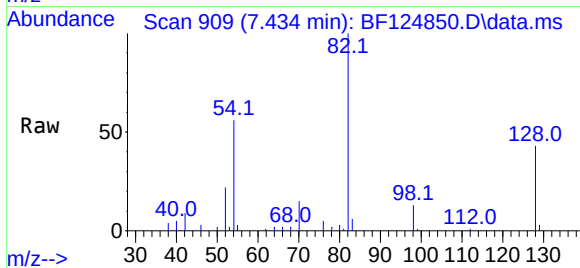
Delta R.T. -0.006 min

Lab File: BF124850.D

Acq: 29 Jul 2021 14:30

Tgt Ion: 82 Resp: 31764

Ion	Ratio	Lower	Upper
82	100		
128	43.0	40.6	60.8
54	56.3	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

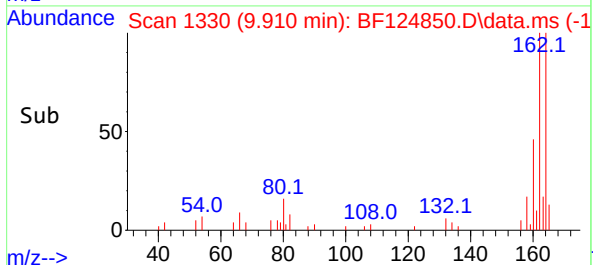
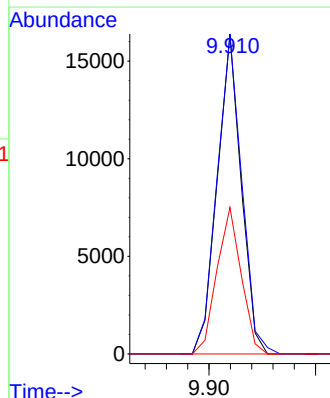
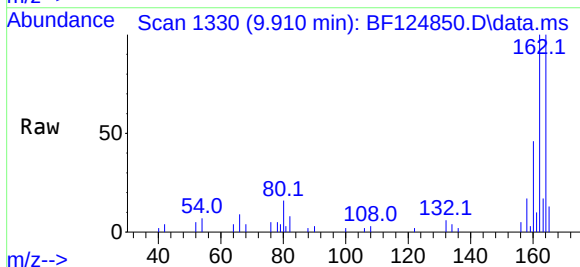
Delta R.T. -0.006 min

Lab File: BF124850.D

Acq: 29 Jul 2021 14:30

Tgt Ion: 164 Resp: 12744

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.3	121.9
160	45.8	38.0	57.0

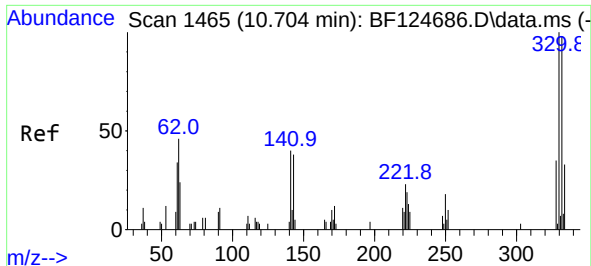


Instrument :

BNA_F

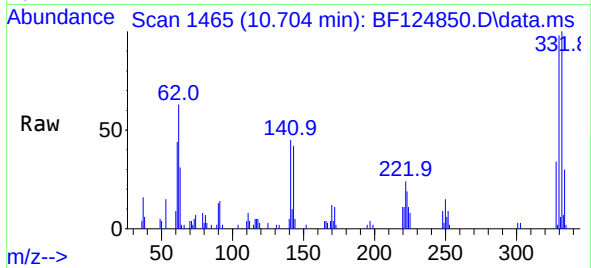
ClientSampleId :

20210581-COM-4

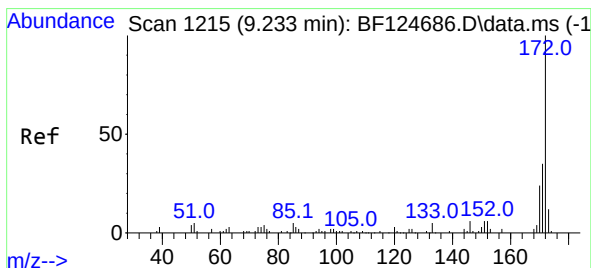
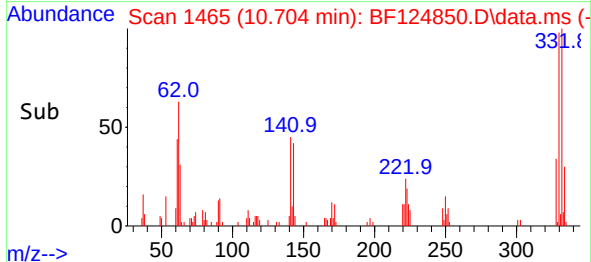
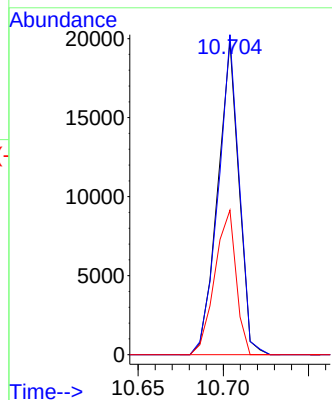


#42
2,4,6-Tribromophenol
Concen: 156.690 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

Instrument :
BNA_F
ClientSampleId :
20210581-COM-4

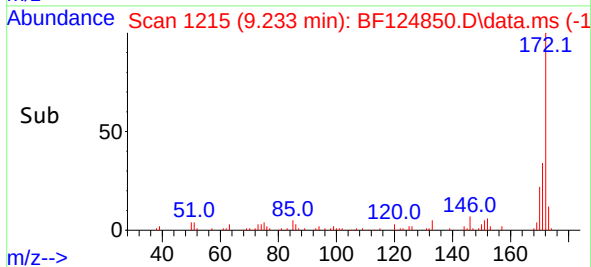
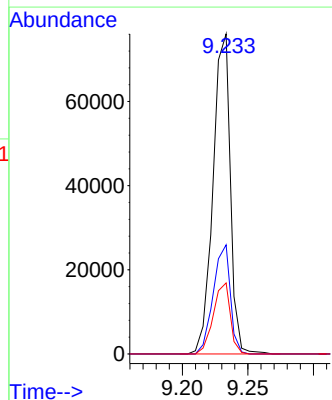
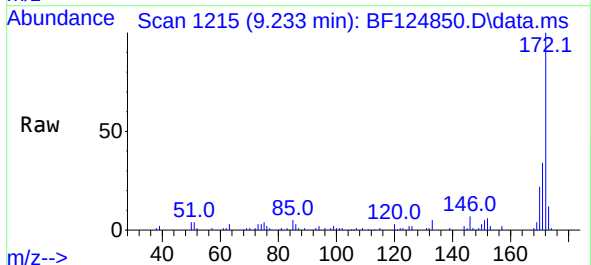


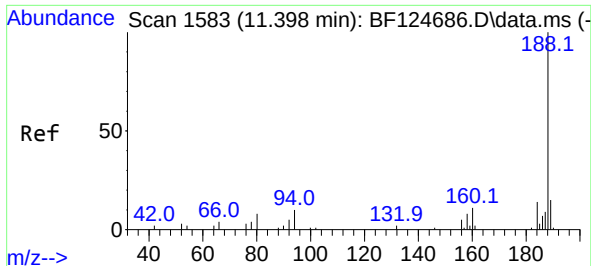
Tgt Ion:330 Resp: 17145
Ion Ratio Lower Upper
330 100
332 100.4 76.2 114.4
141 46.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 80.609 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

Tgt Ion:172 Resp: 69943
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 22.2 18.8 28.2

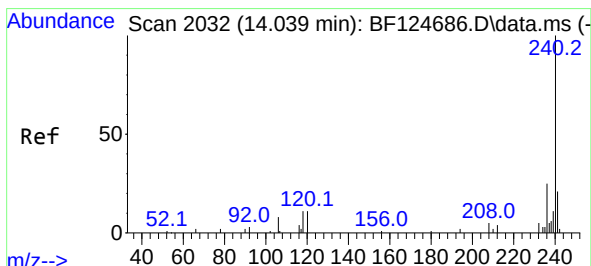
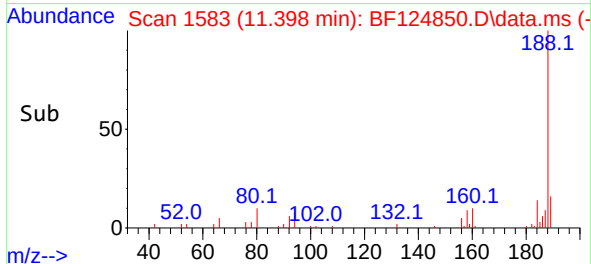
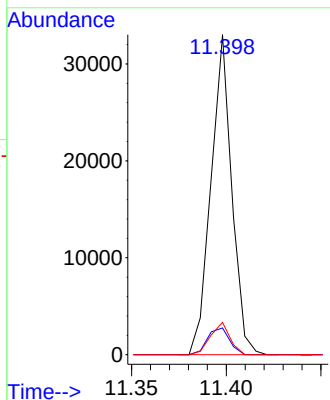
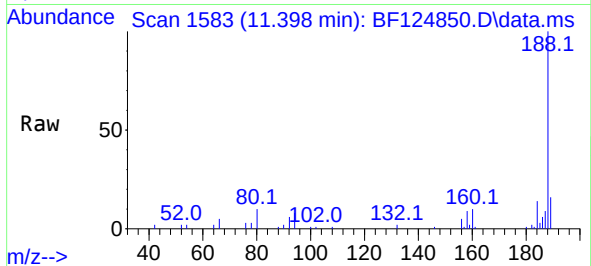




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

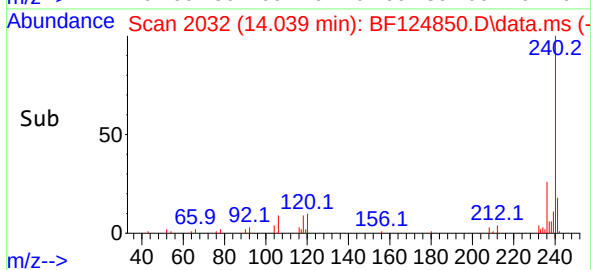
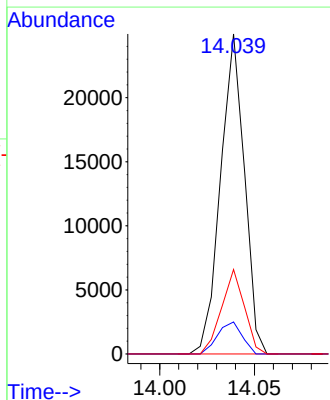
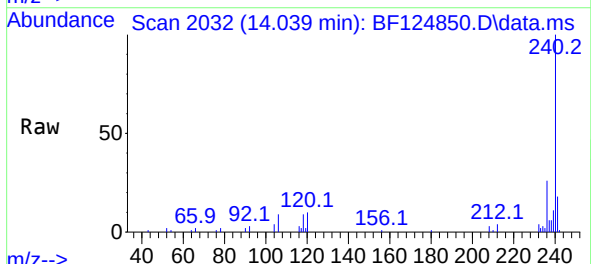
Instrument :
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ClientSampleId :
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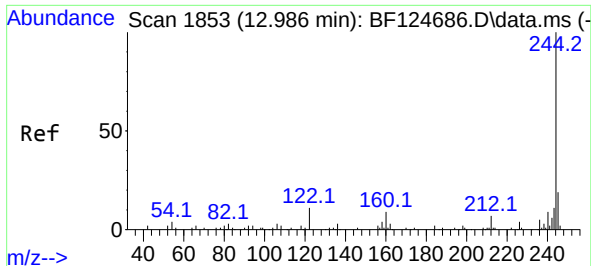
Tgt Ion:188	Resp:	25261
Ion	Ratio	Lower Upper
188	100	
94	8.4	6.7 10.1
80	10.1	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

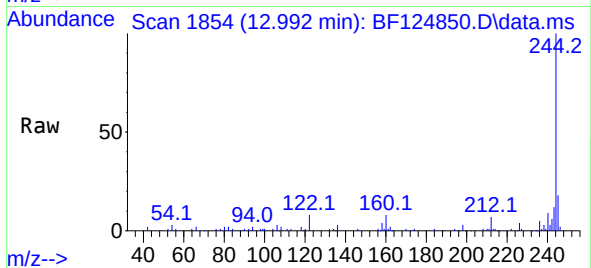
Tgt Ion:240	Resp:	21875
Ion	Ratio	Lower Upper
240	100	
120	10.0	10.8 16.2#
236	26.4	21.6 32.4



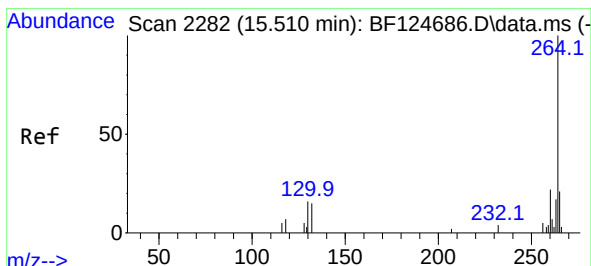
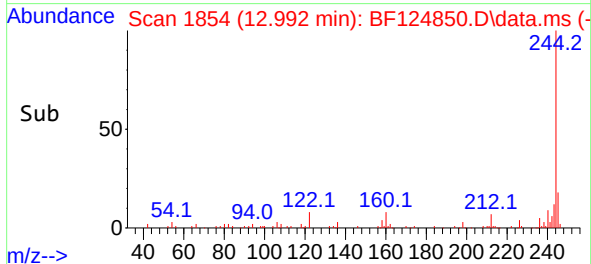
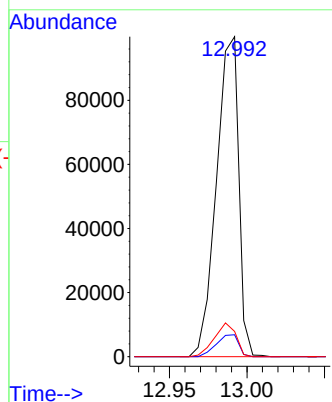


#79
Terphenyl-d14
Concen: 78.110 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

Instrument :
BNA_F
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Tgt Ion:244 Resp: 99680
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 7.9 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124850.D
Acq: 29 Jul 2021 14:30

Tgt Ion:264 Resp: 17467
Ion Ratio Lower Upper
264 100
260 22.2 19.6 29.4
265 22.2 17.2 25.8

