

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124866.D
 Acq On : 29 Jul 2021 23:20
 Operator : JU/CG
 Sample : M3216-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210565-COM-38

Quant Time: Jul 30 02:55:28 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	6885	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	25960	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	15498	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	29835	20.000	ng	0.00
76) Chrysene-d12	14.039	240	23415	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	17092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	38778	95.363	ng	0.00
7) Phenol-d6	6.498	99	47311	92.807	ng	0.00
23) Nitrobenzene-d5	7.434	82	29640	67.955	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	14336	107.737	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	56882	53.907	ng	0.00
79) Terphenyl-d14	12.986	244	72975	53.423	ng	0.00

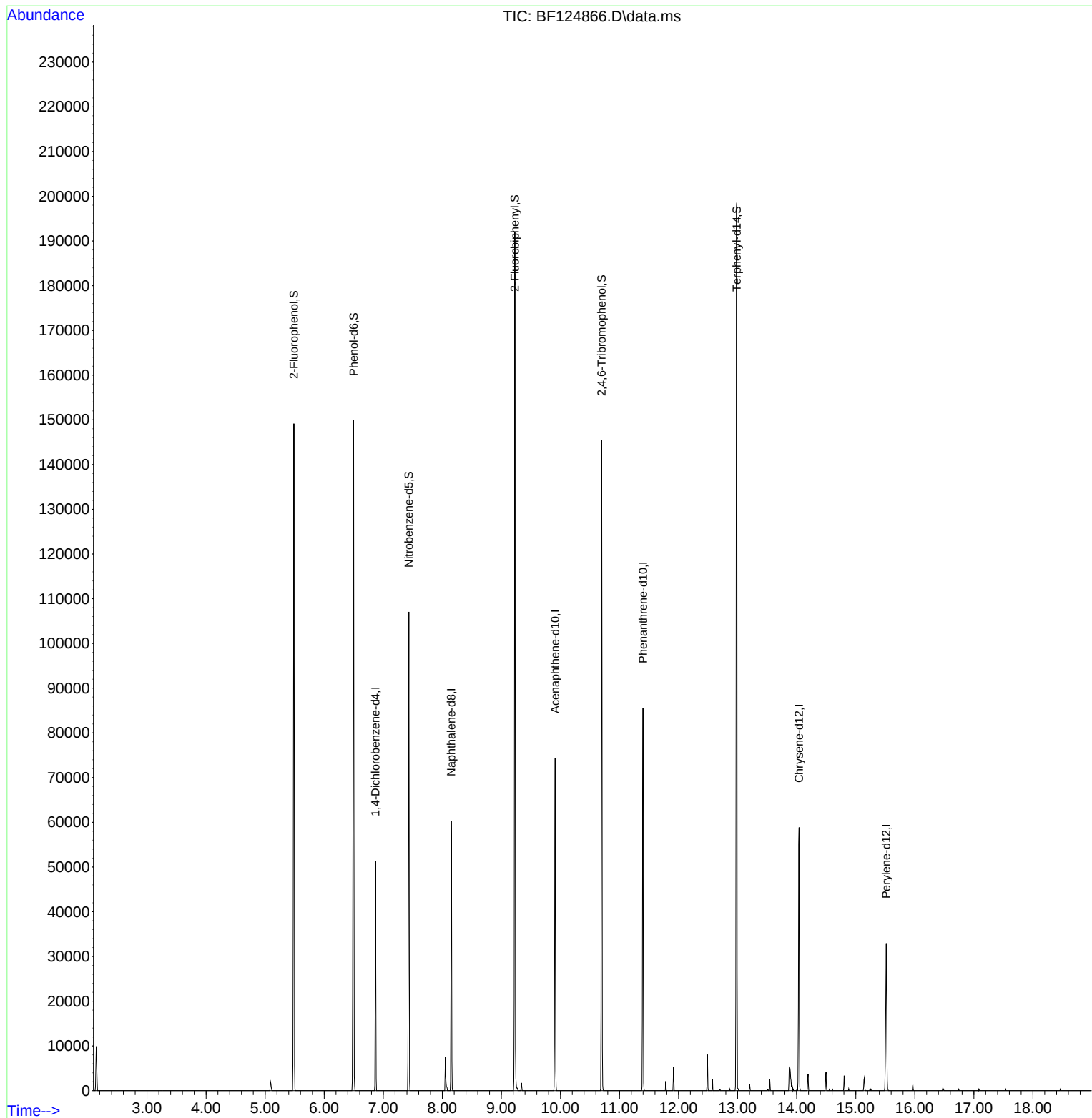
Target Compounds	Qvalue

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

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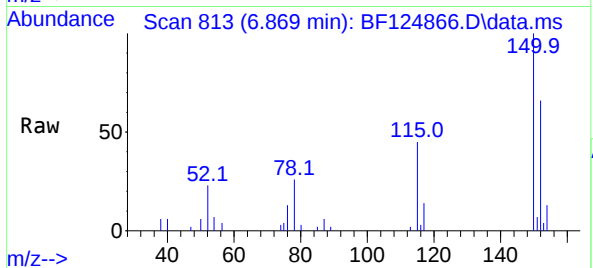
Quant Time: Jul 30 02:55:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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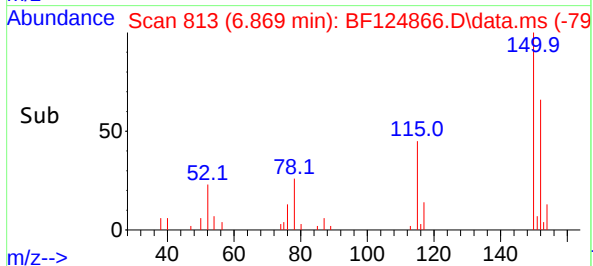
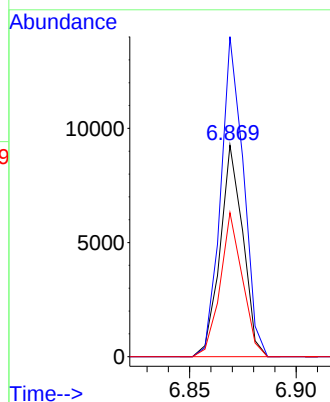


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124866.D
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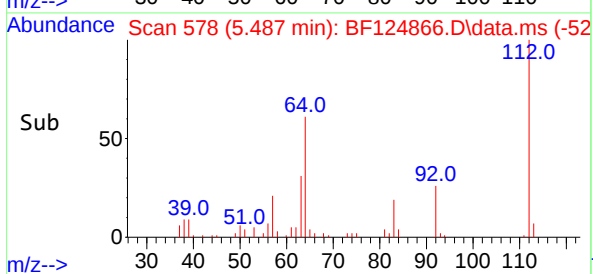
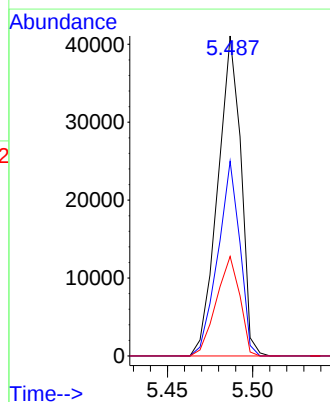
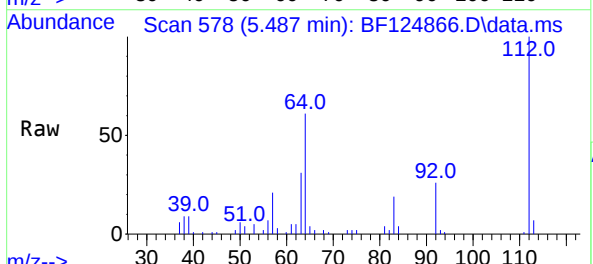


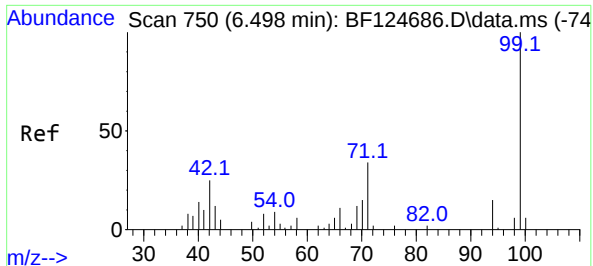
Tgt Ion:152 Resp: 6885
Ion Ratio Lower Upper
152 100
150 151.2 117.6 176.4
115 68.0 47.1 70.7



#5
2-Fluorophenol
Concen: 95.363 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

Tgt Ion:112 Resp: 38778
Ion Ratio Lower Upper
112 100
64 60.8 44.2 66.2
63 31.1 26.2 39.2



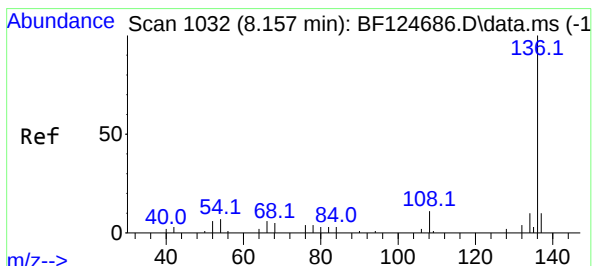
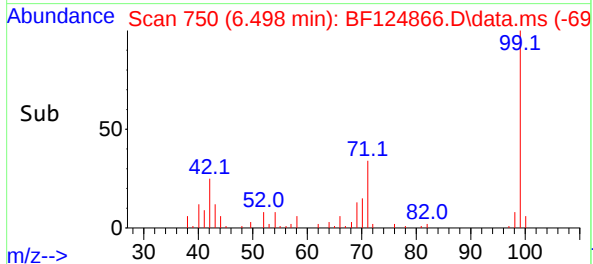
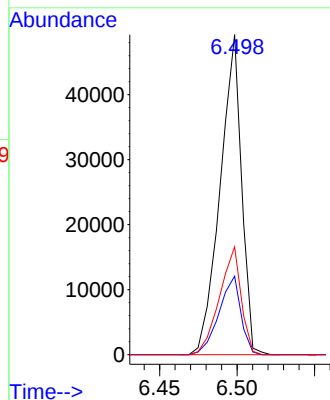
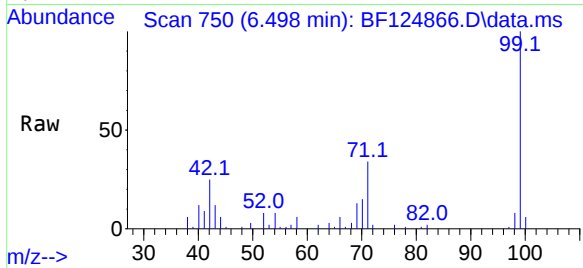


#7
Phenol-d6
Concen: 92.807 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

Instrument :
BNA_F
ClientSampleId :
20210565-COM-38

Tgt Ion: 99 Resp: 47311

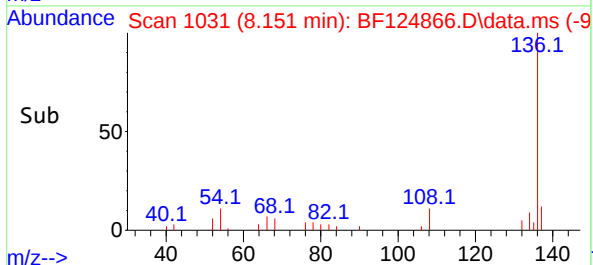
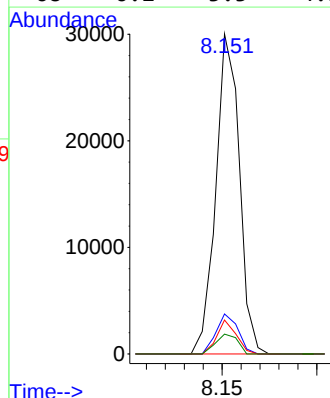
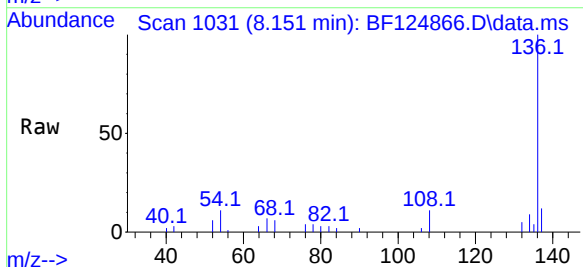
Ion	Ratio	Lower	Upper
99	100		
42	24.6	23.5	35.3
71	33.7	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

Tgt Ion: 136 Resp: 25960

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.6
54	10.6	6.4	9.6#
68	6.2	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 67.955 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124866.D

Acq: 29 Jul 2021 23:20

Tgt Ion: 82 Resp: 29640

Ion Ratio Lower Upper

82 100

128 46.8 40.6 60.8

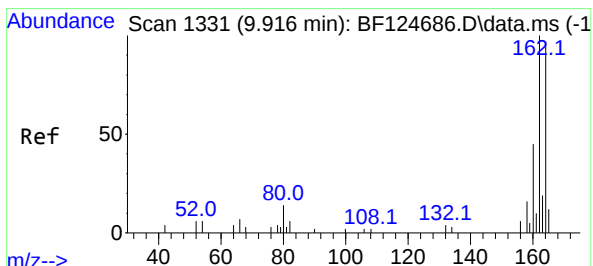
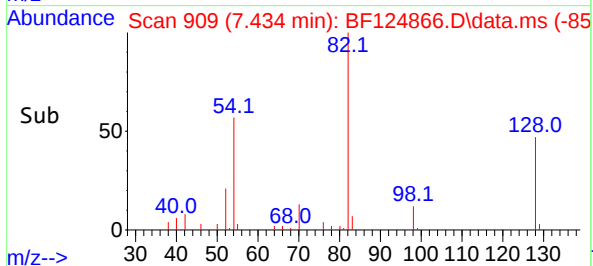
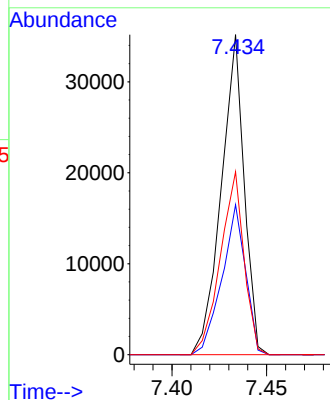
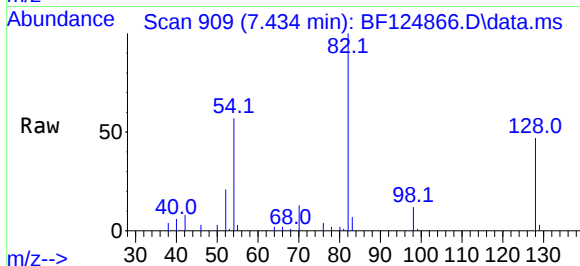
54 57.2 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

20210565-COM-38



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124866.D

Acq: 29 Jul 2021 23:20

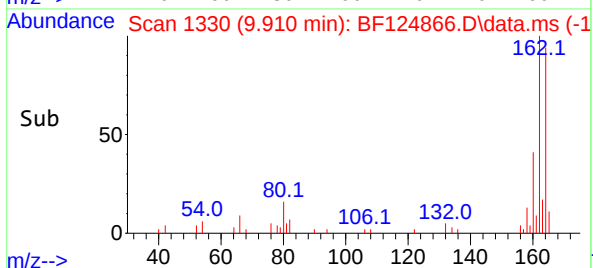
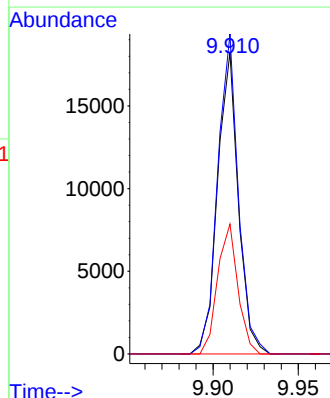
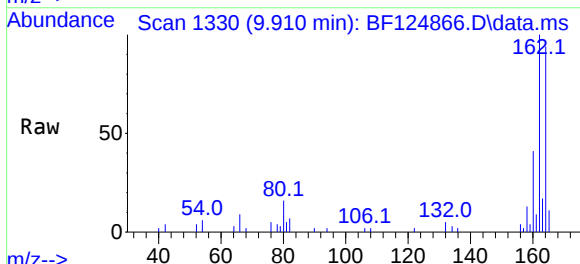
Tgt Ion:164 Resp: 15498

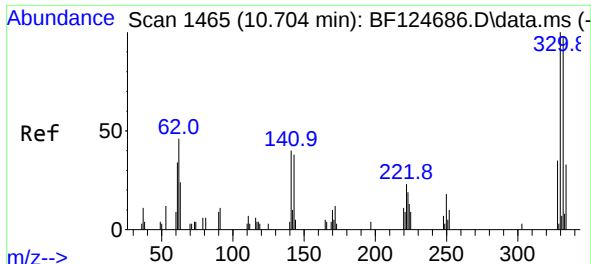
Ion Ratio Lower Upper

164 100

162 106.0 81.3 121.9

160 43.1 38.0 57.0

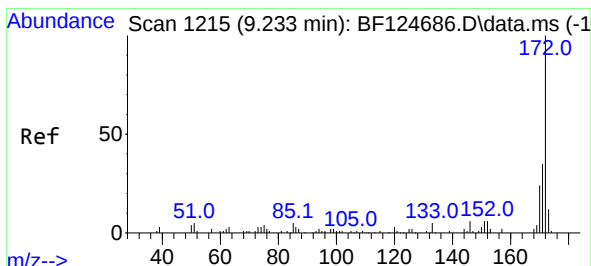
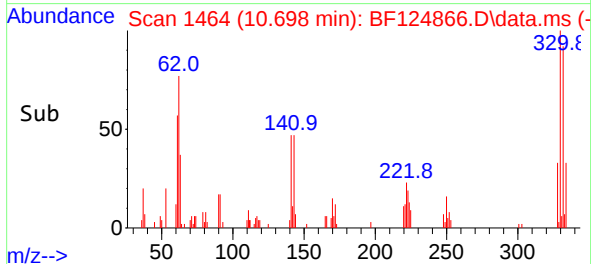
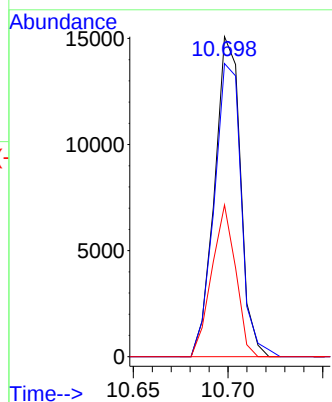
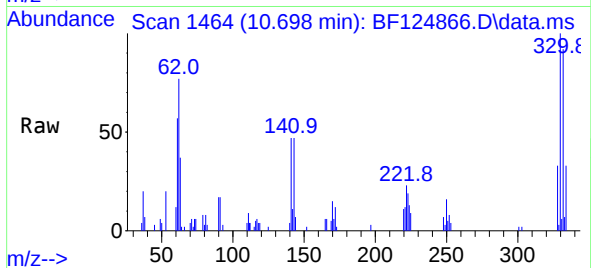




#42
2,4,6-Tribromophenol
Concen: 107.737 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

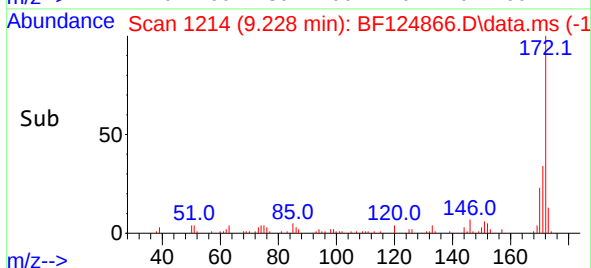
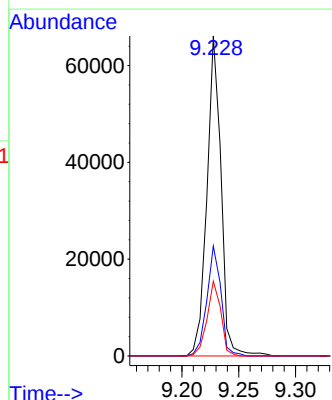
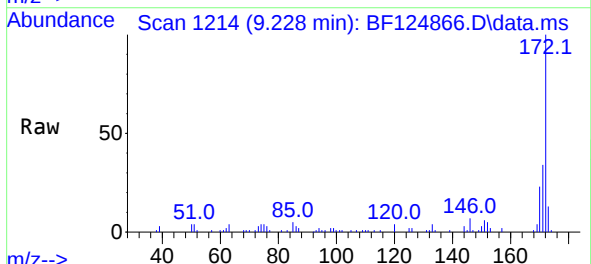
Instrument :
BNA_F
ClientSampleId :
20210565-COM-38

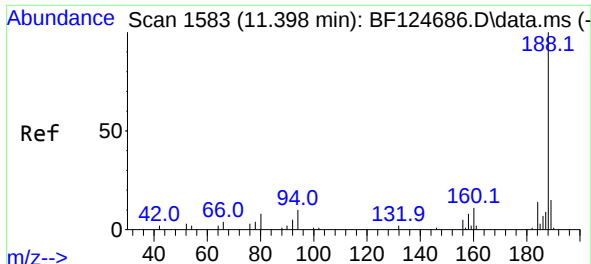
Tgt Ion: 330 Resp: 14336
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 43.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 53.907 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

Tgt Ion: 172 Resp: 56882
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.3 18.8 28.2

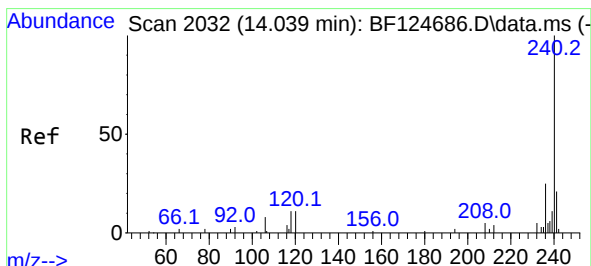
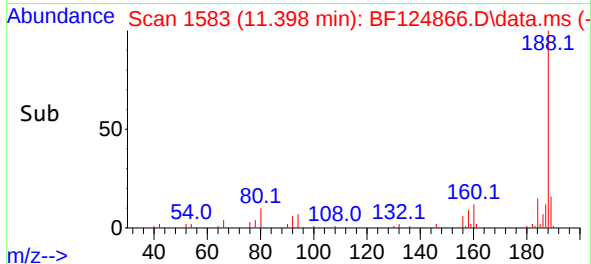
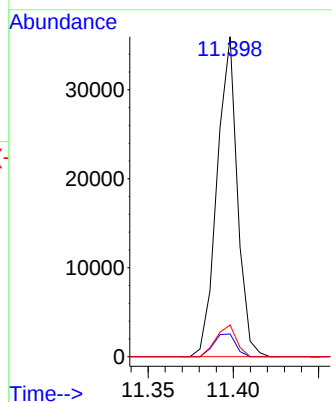
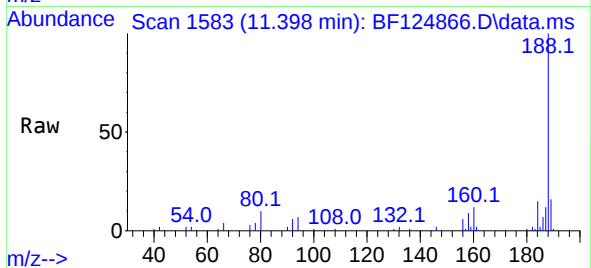




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

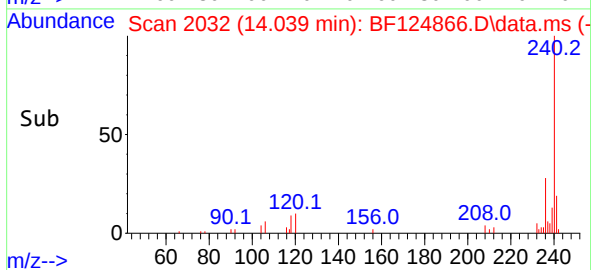
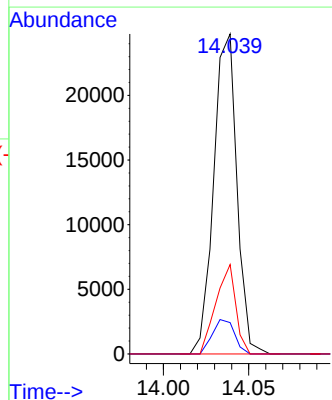
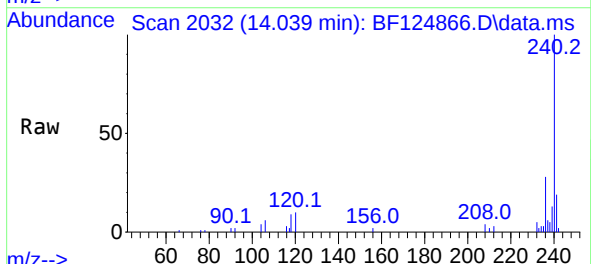
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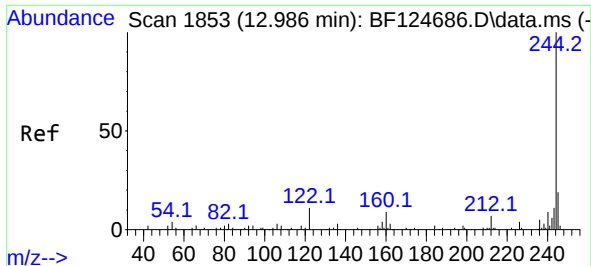
Tgt Ion:188	Resp:	29835
Ion	Ratio	Lower Upper
188	100	
94	7.1	6.7 10.1
80	9.9	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

Tgt Ion:240	Resp:	23415
Ion	Ratio	Lower Upper
240	100	
120	9.8	10.8 16.2#
236	28.0	21.6 32.4

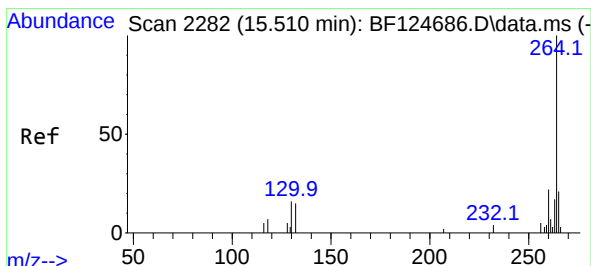
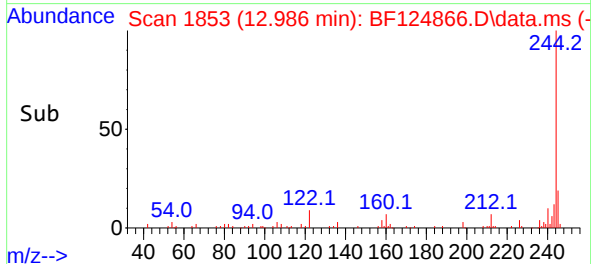
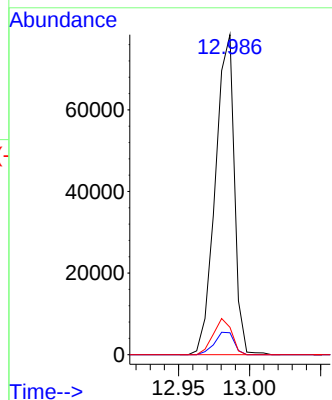
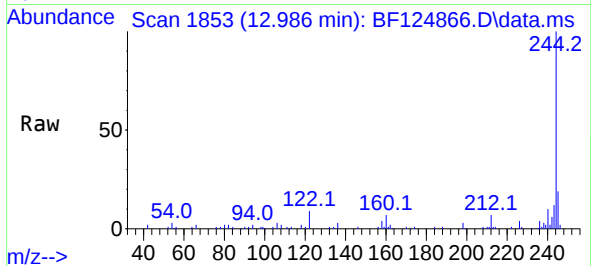




#79
Terphenyl-d14
Concen: 53.423 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124866.D
Acq: 29 Jul 2021 23:20

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20210565-COM-38

Tgt Ion:244 Resp: 72975
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.6 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: BF124866.D
Acq: 29 Jul 2021 23:20

Tgt Ion:264 Resp: 17092
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 22.3 17.2 25.8

