

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124349.D
 Acq On : 16 Jun 2021 19:09
 Operator : JU/CG
 Sample : M2672-37
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(72-76)

Quant Time: Jun 17 07:33:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	33087	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	123990	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	73856	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	136311	20.000	ng	0.00
76) Chrysene-d12	13.957	240	83363	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	81876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	237581	108.091	ng	0.00
7) Phenol-d6	6.433	99	269051	91.067	ng	-0.01
23) Nitrobenzene-d5	7.351	82	242879	77.691	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	113159	108.145	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	467726	79.692	ng	0.00
79) Terphenyl-d14	12.898	244	483442	79.621	ng	0.00

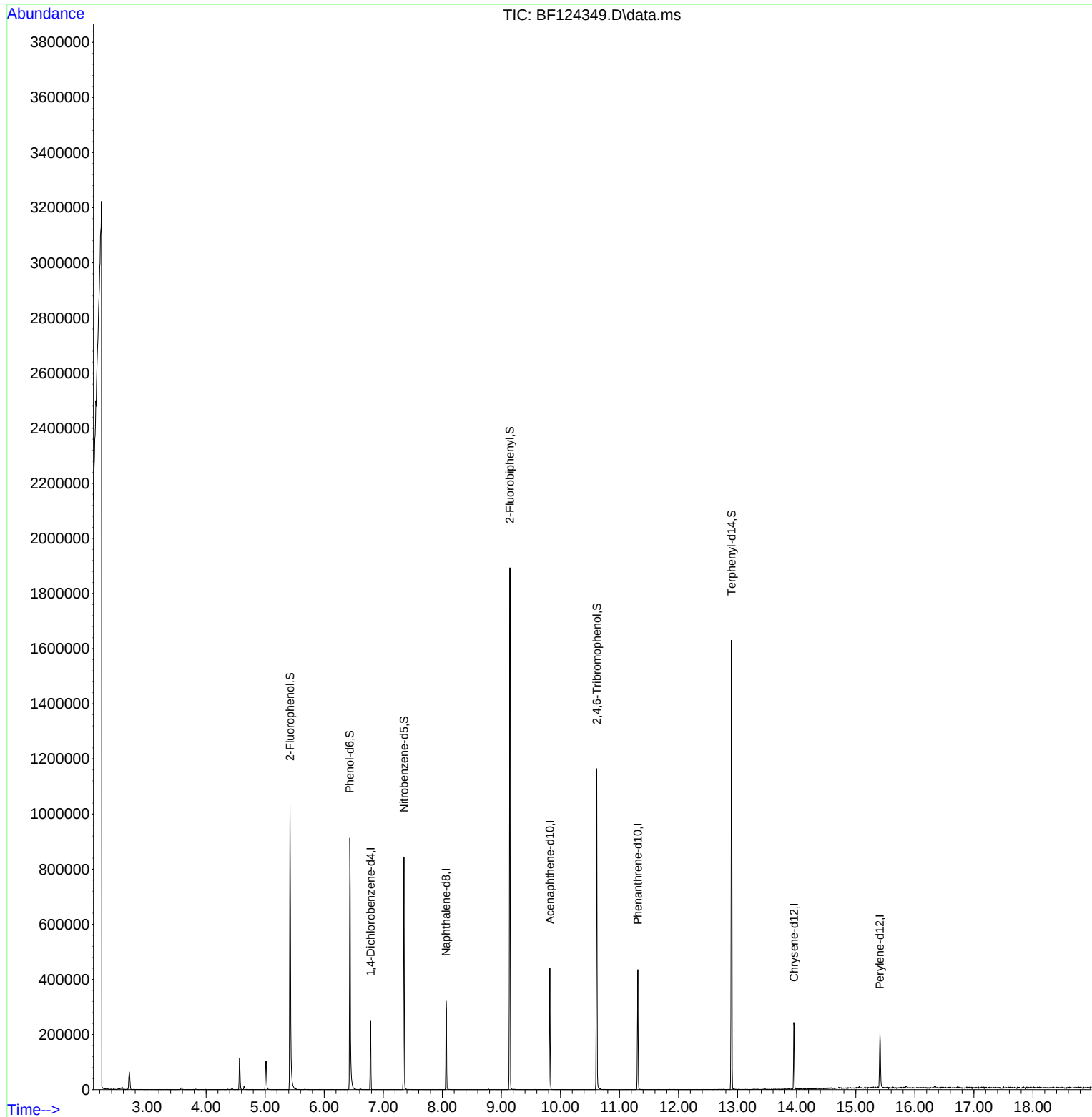
Target Compounds	Qvalue

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

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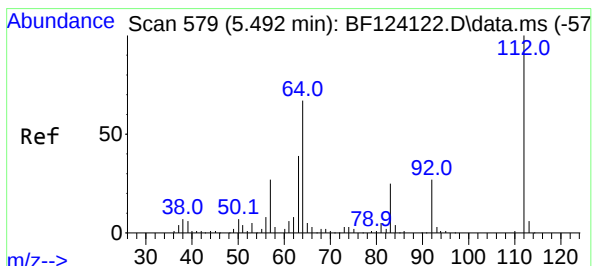
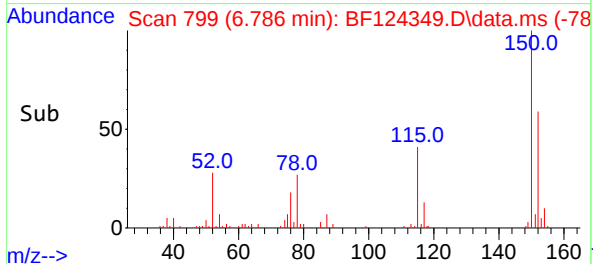
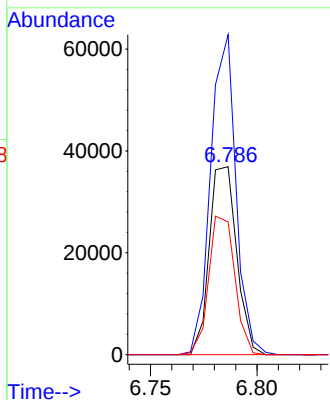
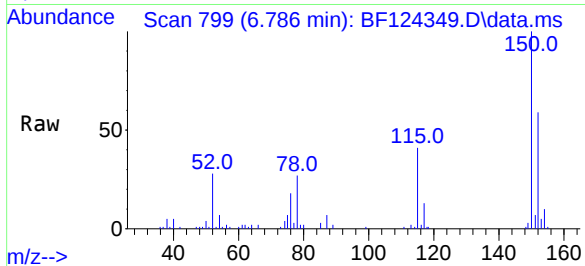




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

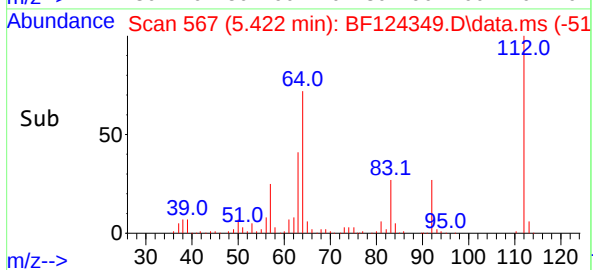
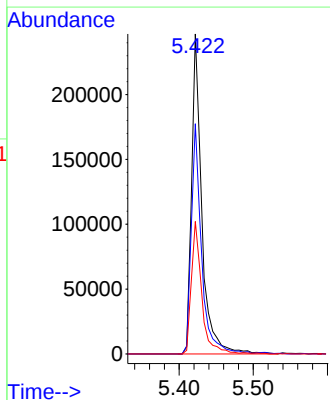
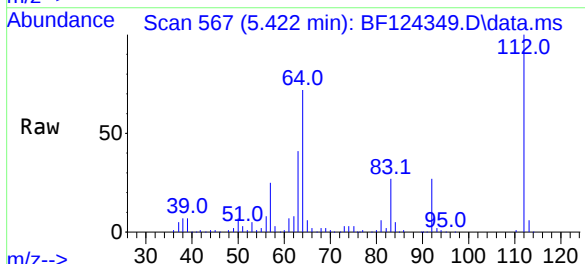
Instrument :
BNA_F
ClientSampled :
17-B6(72-76)

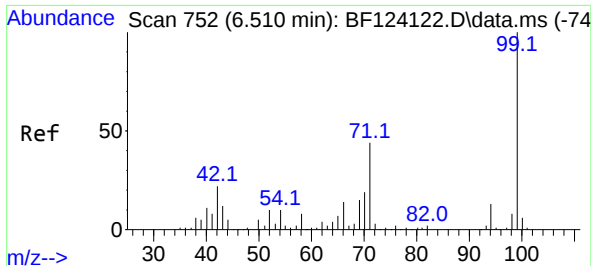
Tgt Ion:152 Resp: 33087
Ion Ratio Lower Upper
152 100
150 170.2 127.0 190.6
115 70.6 54.3 81.5



#5
2-Fluorophenol
Concen: 108.091 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

Tgt Ion:112 Resp: 237581
Ion Ratio Lower Upper
112 100
64 71.9 61.4 92.0
63 41.4 33.0 49.4

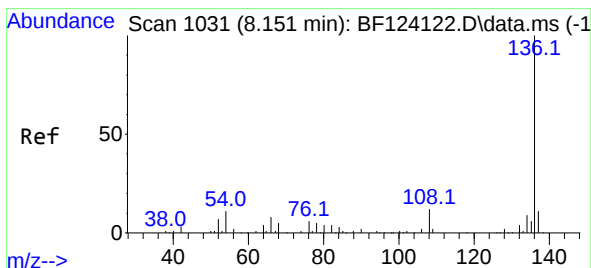
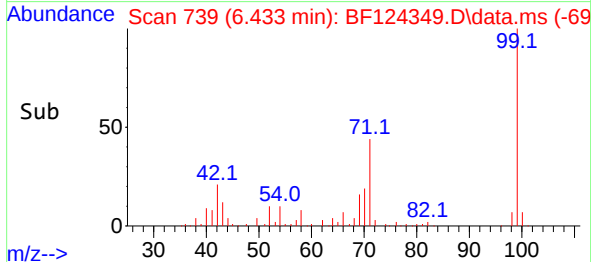
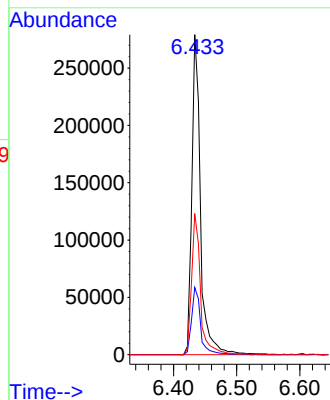
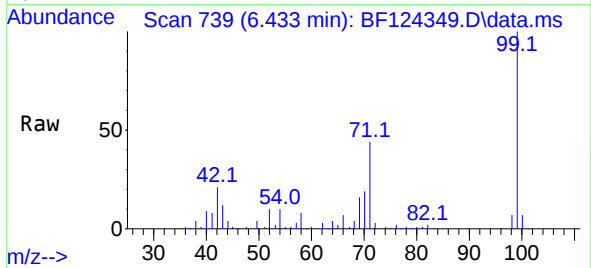




#7
Phenol-d6
Concen: 91.067 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

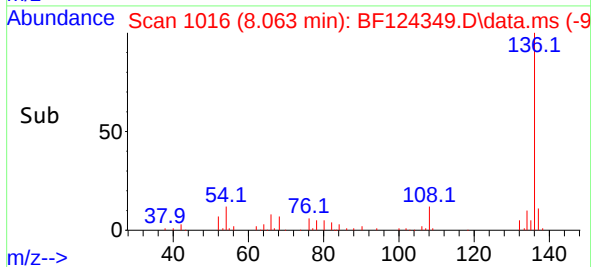
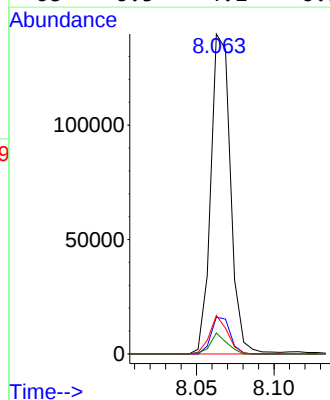
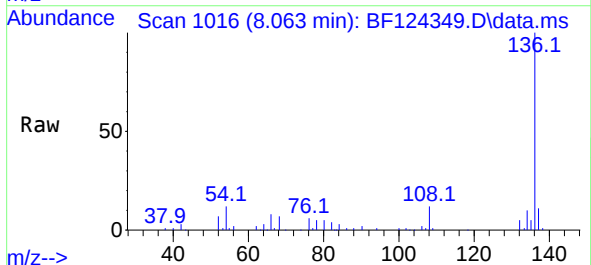
Instrument :
BNA_F
ClientSampleId :
17-B6(72-76)

Tgt Ion: 99 Resp: 269051
Ion Ratio Lower Upper
99 100
42 21.0 19.8 29.8
71 44.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

Tgt Ion: 136 Resp: 123990
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 12.1 9.8 14.6
68 6.5 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 77.691 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124349.D

Acq: 16 Jun 2021 19:09

Instrument :

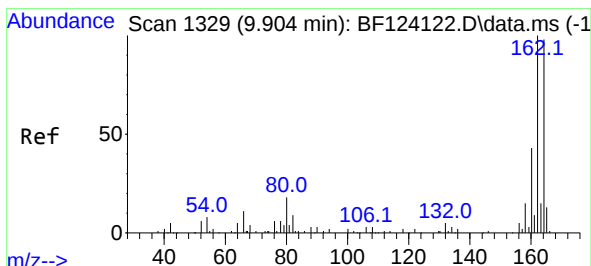
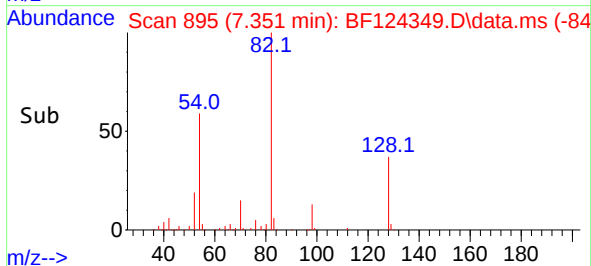
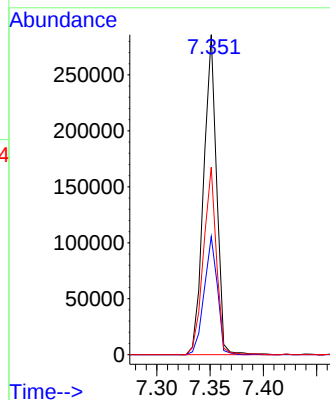
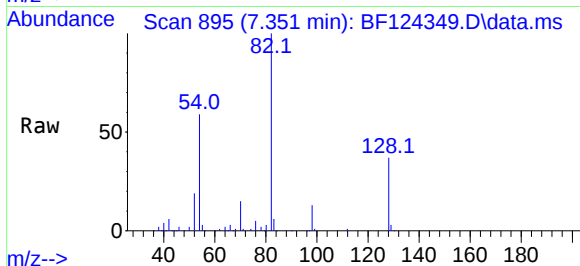
BNA_F

ClientSampleId :

17-B6(72-76)

Tgt Ion: 82 Resp: 242879

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	58.6	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

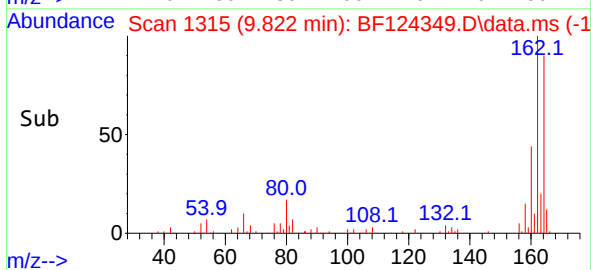
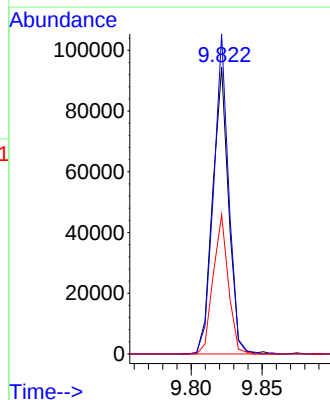
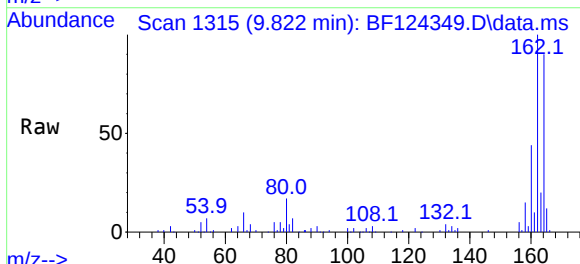
Delta R.T. -0.006 min

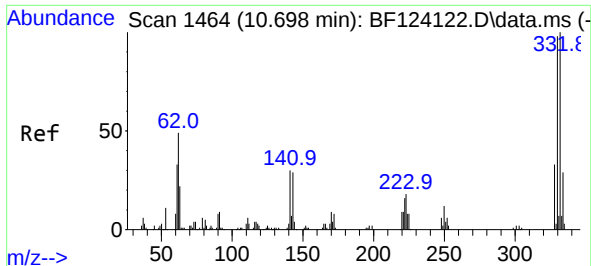
Lab File: BF124349.D

Acq: 16 Jun 2021 19:09

Tgt Ion: 164 Resp: 73856

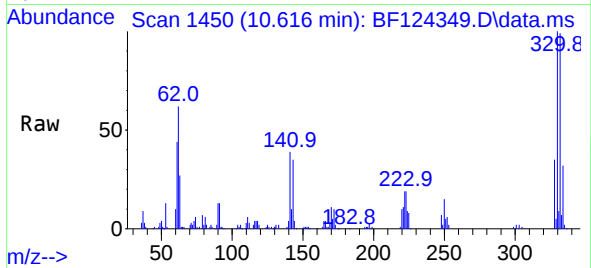
Ion	Ratio	Lower	Upper
164	100		
162	111.5	80.7	121.1
160	48.5	37.3	55.9



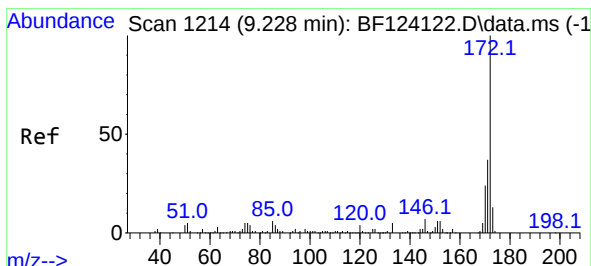
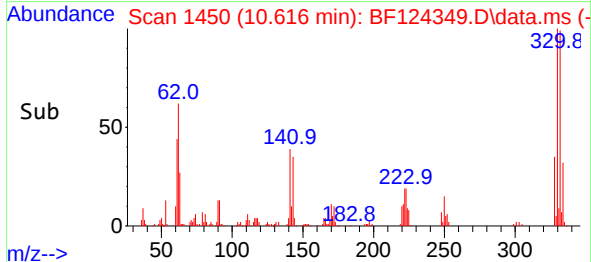
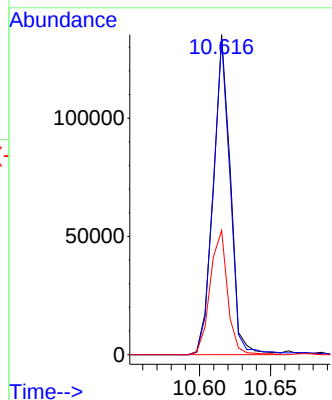


#42
2,4,6-Tribromophenol
Concen: 108.145 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

Instrument :
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ClientSampleId :
17-B6(72-76)

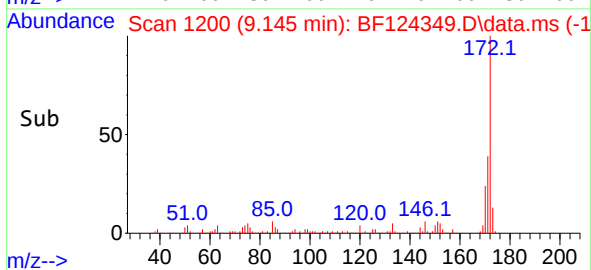
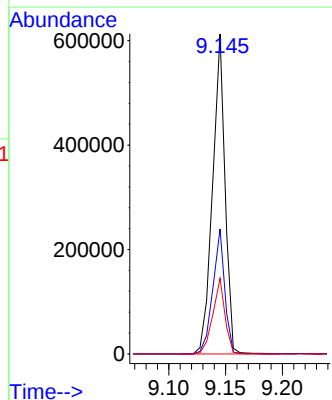
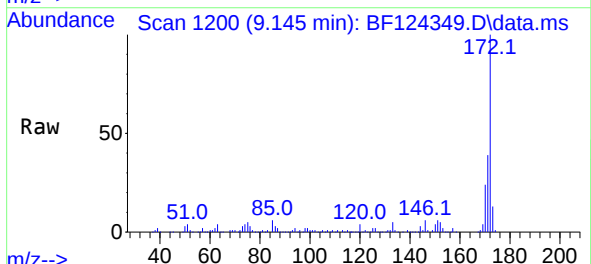


Tgt Ion: 330 Resp: 113159
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 39.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 79.692 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

Tgt Ion: 172 Resp: 467726
Ion Ratio Lower Upper
172 100
171 39.1 28.1 42.1
170 23.6 19.2 28.8

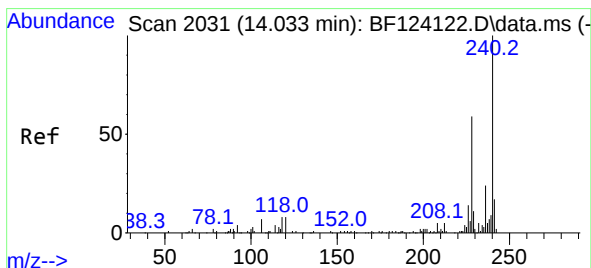
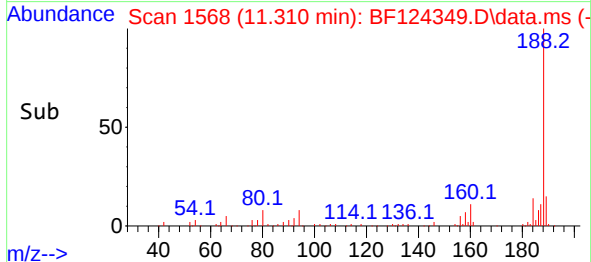
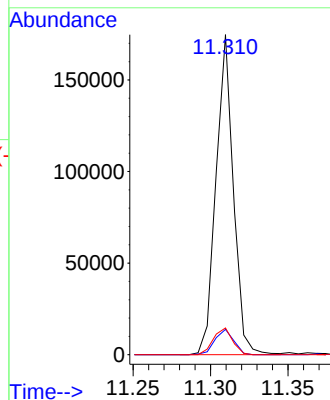
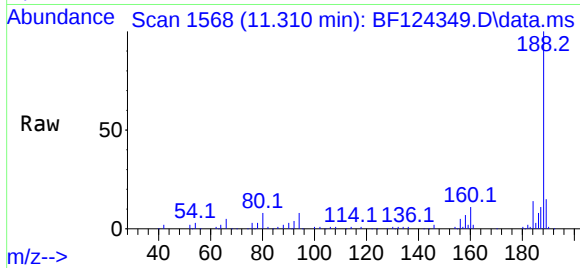




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

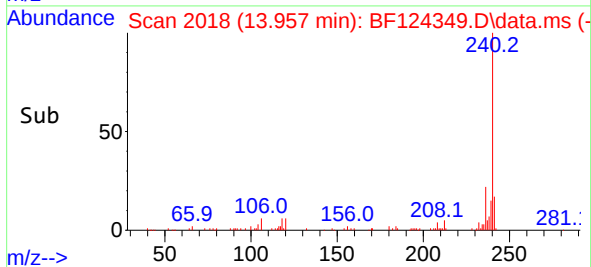
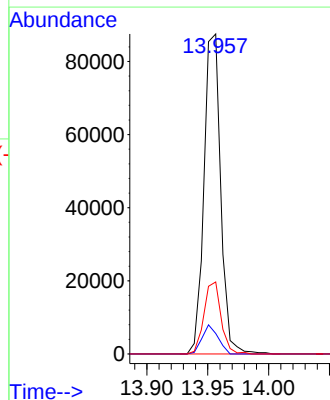
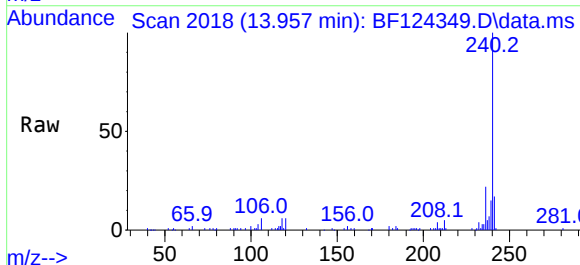
Instrument :
BNA_F
ClientSampleId :
17-B6(72-76)

Tgt Ion:188 Resp: 136311
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 8.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

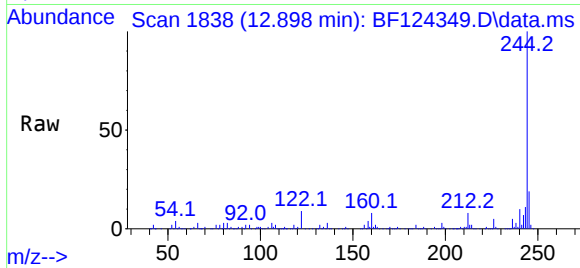
Tgt Ion:240 Resp: 83363
Ion Ratio Lower Upper
240 100
120 6.4 7.2 10.8#
236 22.5 19.0 28.4



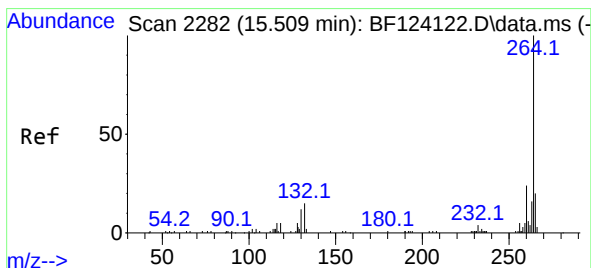
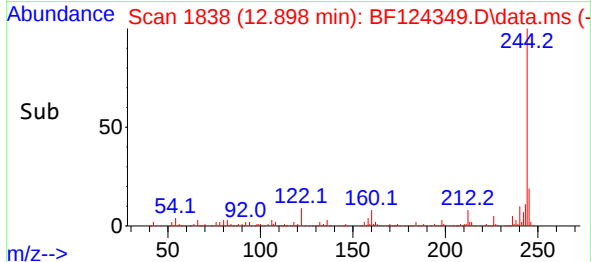
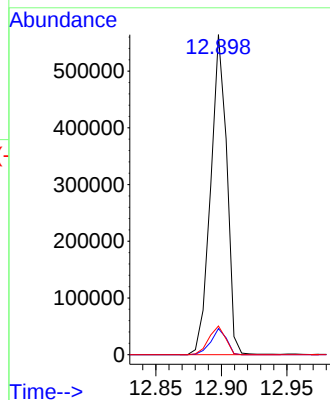


#79
Terphenyl-d14
Concen: 79.621 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09

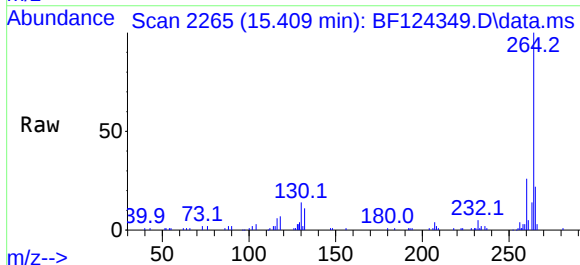
Instrument :
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ClientSampleId :
17-B6(72-76)



Tgt Ion:244 Resp: 483442
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 9.0 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF124349.D
Acq: 16 Jun 2021 19:09



Tgt Ion:264 Resp: 81876
Ion Ratio Lower Upper
264 100
260 25.8 18.7 28.1
265 22.1 17.8 26.8

