

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124414.D
 Acq On : 22 Jun 2021 16:16
 Operator : JU/CG
 Sample : M2789-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1

Quant Time: Jun 22 16:41:07 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)

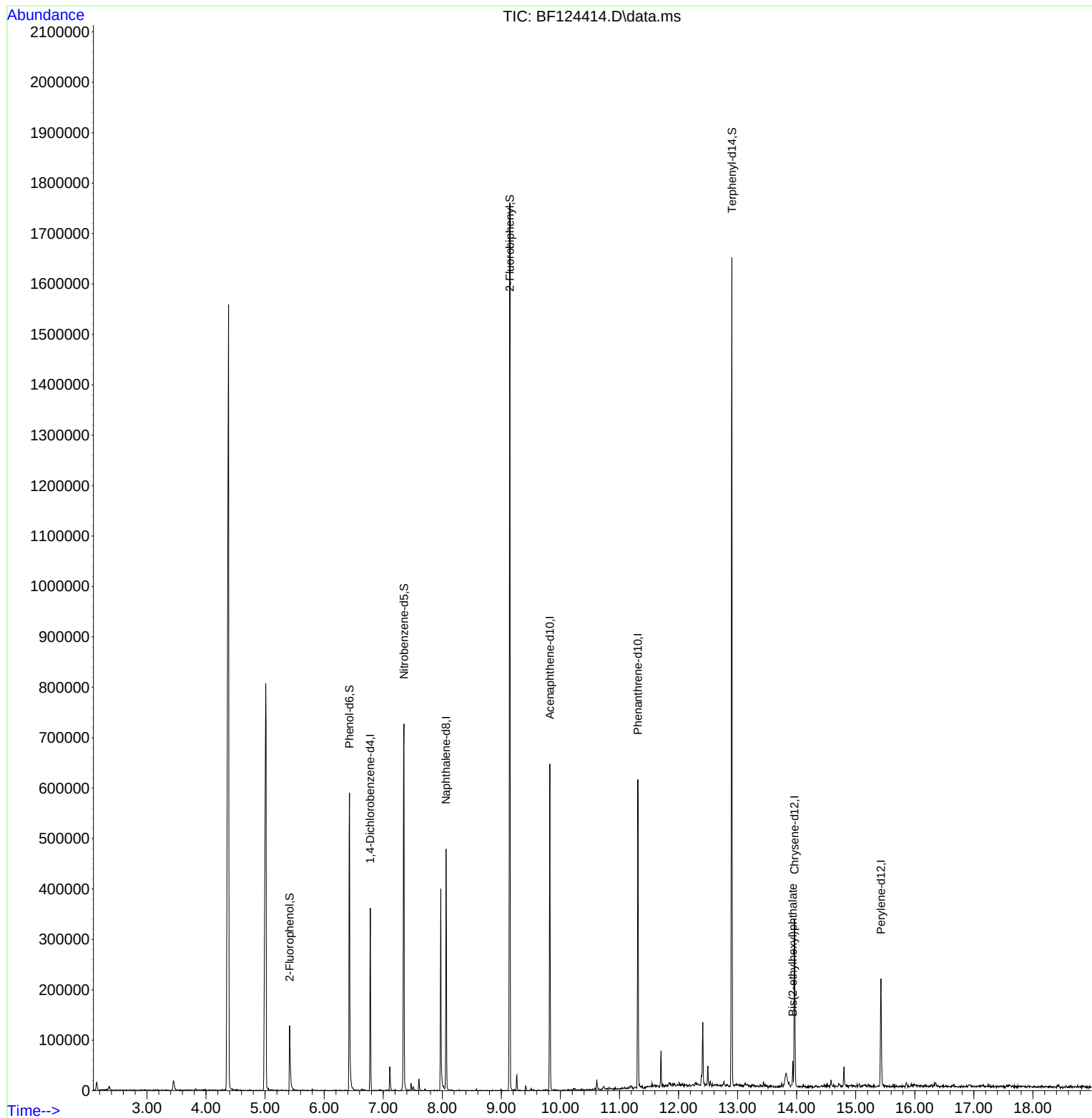
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	43696	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	178031	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	112667	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	210150	20.000	ng	0.00
76) Chrysene-d12	13.963	240	96270	20.000	ng	0.00
86) Perylene-d12	15.427	264	88816	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	38002	13.092	ng	0.00
7) Phenol-d6	6.428	99	174971	44.845	ng	-0.02
23) Nitrobenzene-d5	7.351	82	231504	51.574	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	2597	1.627	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	484405	54.103	ng	0.00
79) Terphenyl-d14	12.904	244	496421	70.797	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.933	149	12860	2.883	ng	Qvalue 94

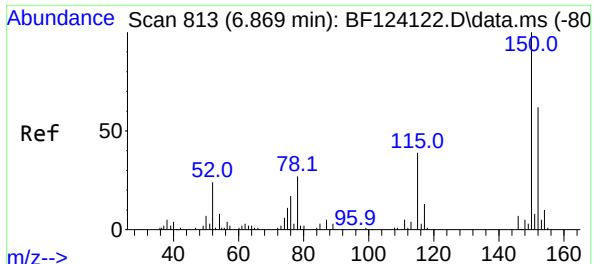
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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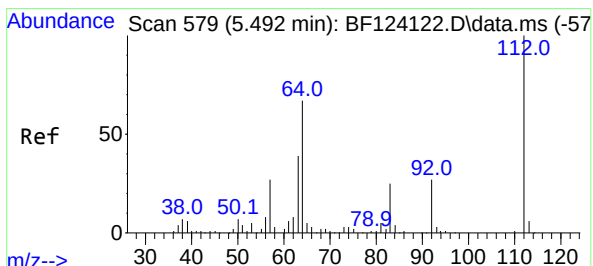
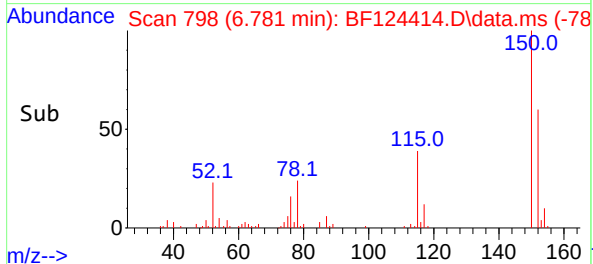
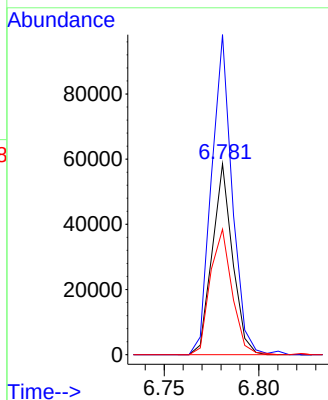
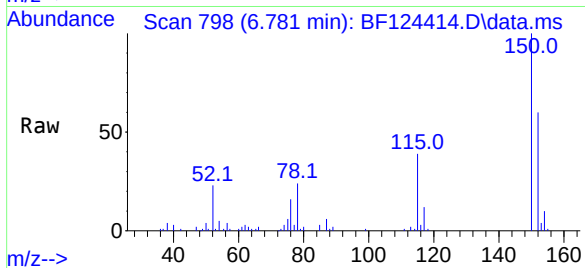




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

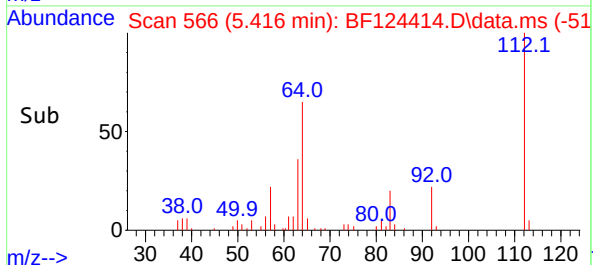
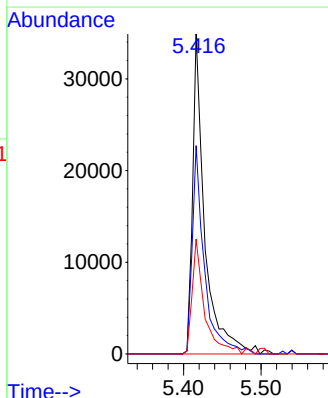
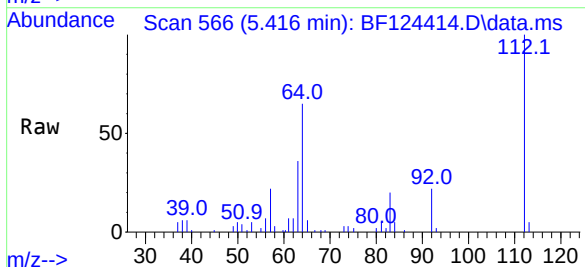
Instrument :
BNA_F
ClientSampleId :
T-1

Tgt Ion:152 Resp: 43696
Ion Ratio Lower Upper
152 100
150 167.6 127.0 190.6
115 65.7 54.3 81.5

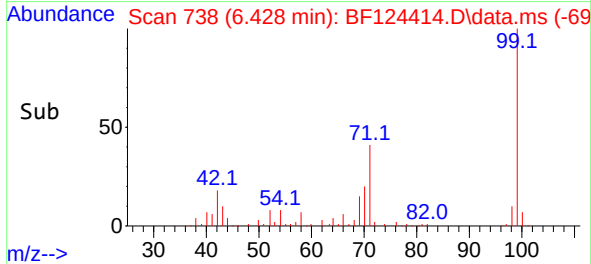
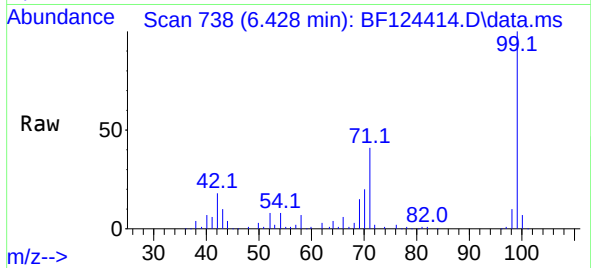
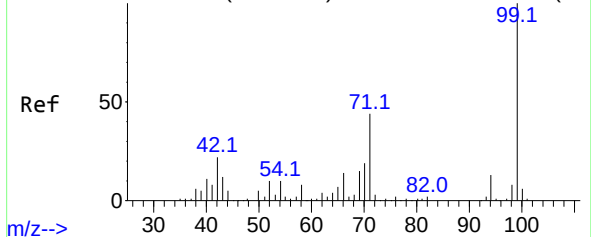


#5
2-Fluorophenol
Concen: 13.092 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

Tgt Ion:112 Resp: 38002
Ion Ratio Lower Upper
112 100
64 65.1 61.4 92.0
63 35.9 33.0 49.4



Abundance Scan 752 (6.510 min): BF124122.D\data.ms (-74



#7

Phenol-d6

Concen: 44.845 ng

RT: 6.428 min Scan# 738

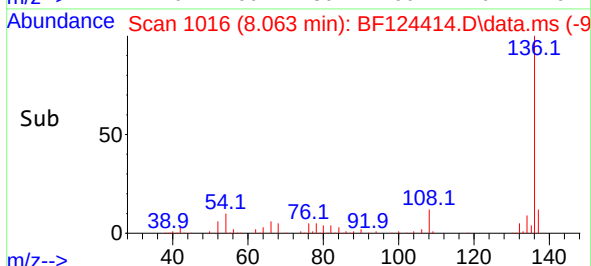
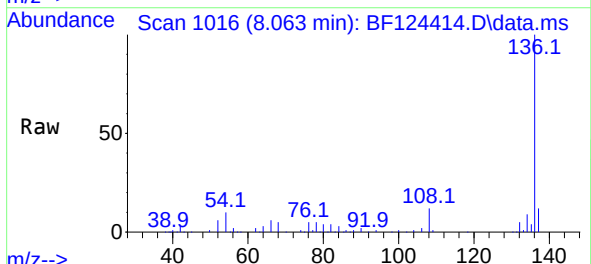
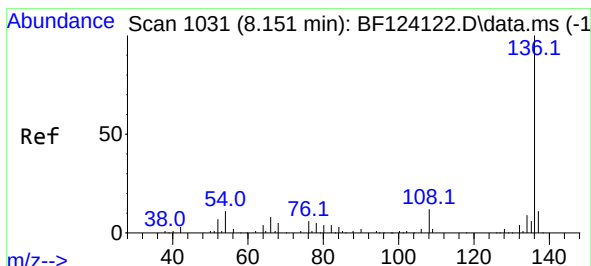
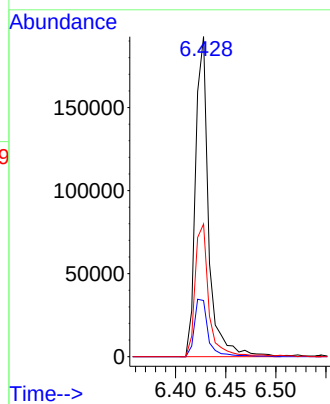
Delta R.T. -0.017 min

Lab File: BF124414.D

Acq: 22 Jun 2021 16:16

Tgt Ion: 99 Resp: 174971

Ion	Ratio	Lower	Upper
99	100		
42	17.5	19.8	29.8#
71	41.4	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

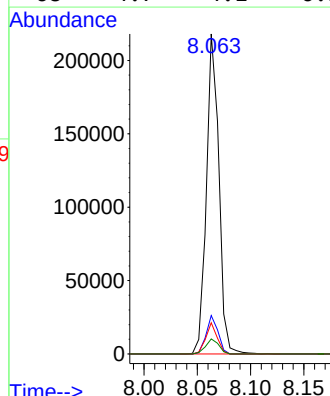
Delta R.T. -0.012 min

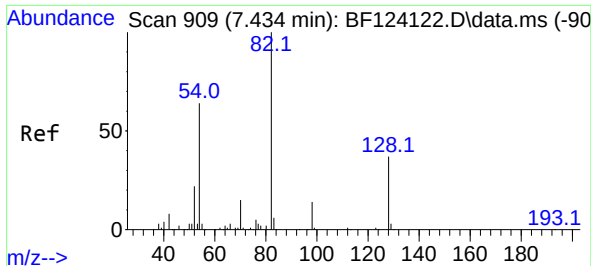
Lab File: BF124414.D

Acq: 22 Jun 2021 16:16

Tgt Ion: 136 Resp: 178031

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	9.8	9.8	14.6#
68	4.7	4.1	6.1

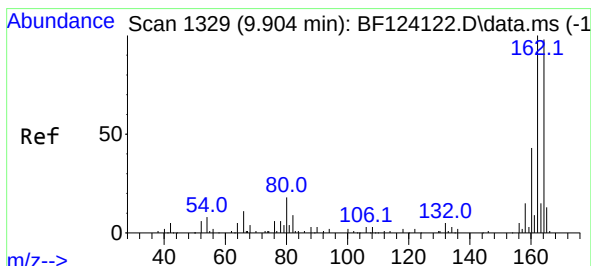
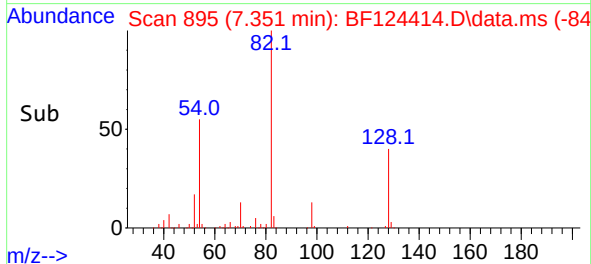
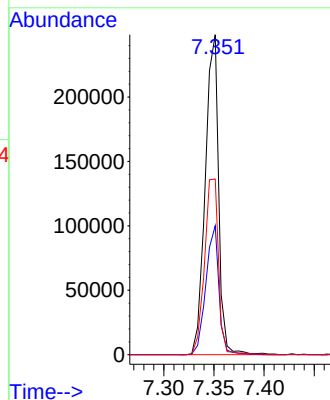
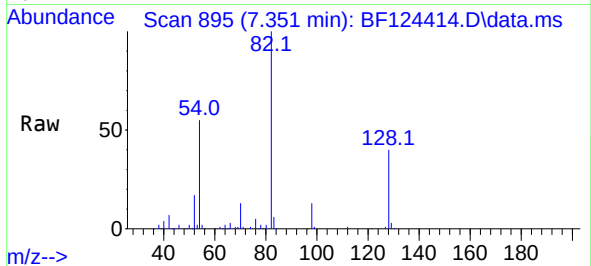




#23
Nitrobenzene-d5
Concen: 51.574 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

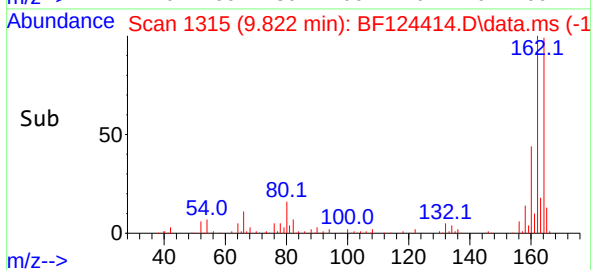
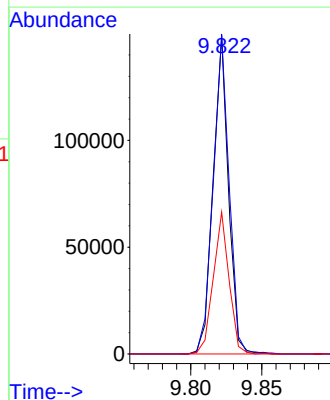
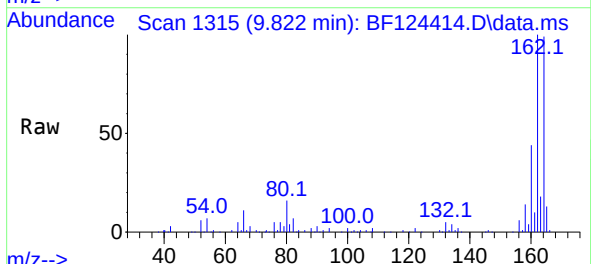
Instrument :
BNA_F
ClientSampleId :
T-1

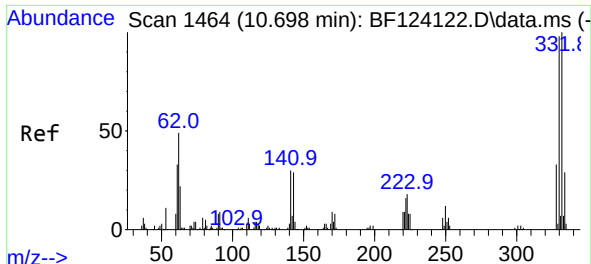
Tgt Ion: 82 Resp: 231504
Ion Ratio Lower Upper
82 100
128 40.3 29.4 44.2
54 54.9 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

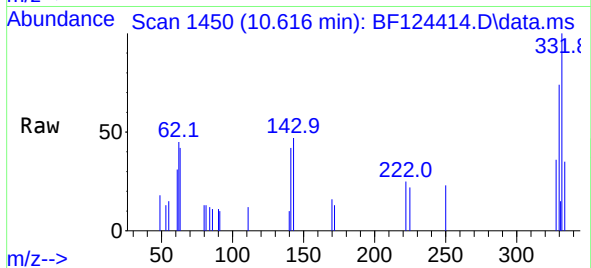
Tgt Ion:164 Resp: 112667
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 44.6 37.3 55.9



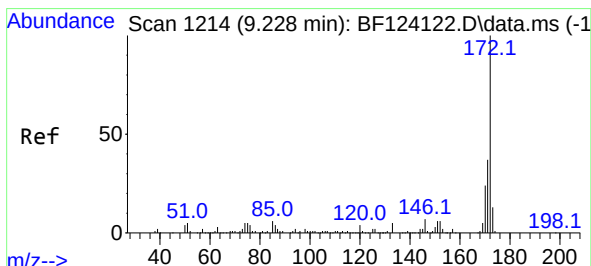
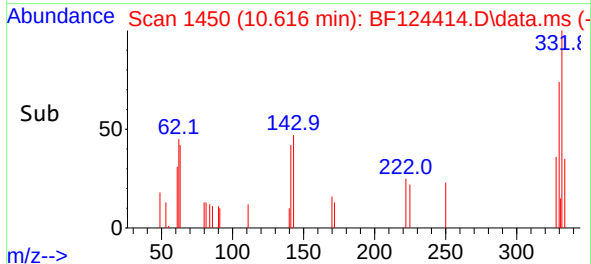
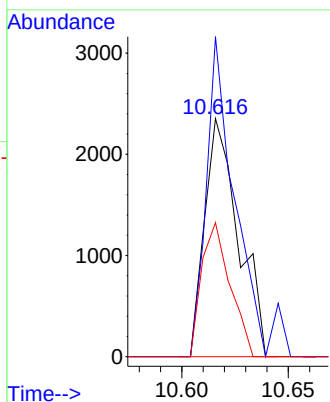


#42
2,4,6-Tribromophenol
Concen: 1.627 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

Instrument :
BNA_F
ClientSampled :
T-1

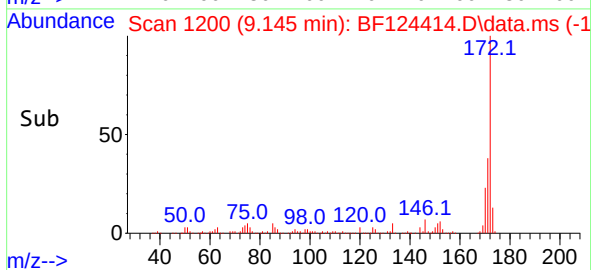
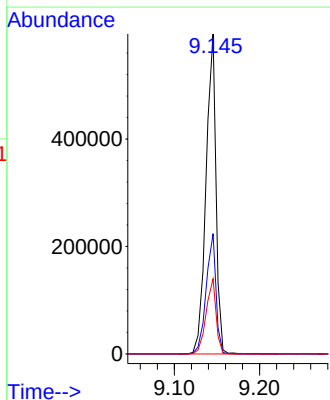
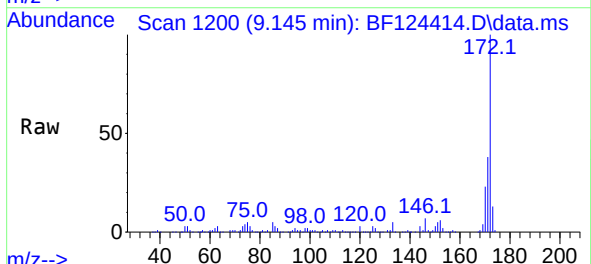


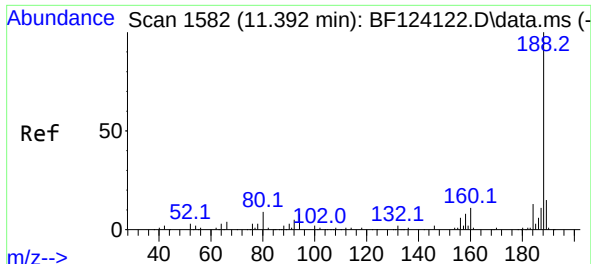
Tgt Ion: 330 Resp: 2597
Ion Ratio Lower Upper
330 100
332 117.1 77.1 115.7#
141 47.3 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 54.103 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

Tgt Ion: 172 Resp: 484405
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 23.5 19.2 28.8

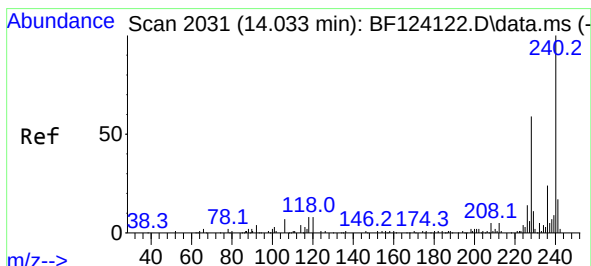
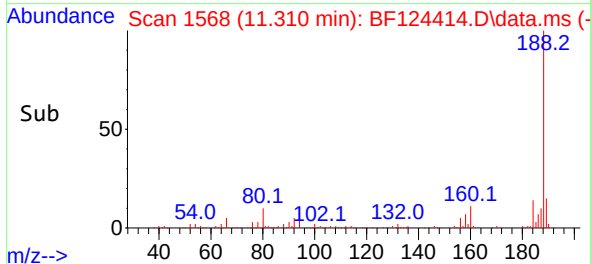
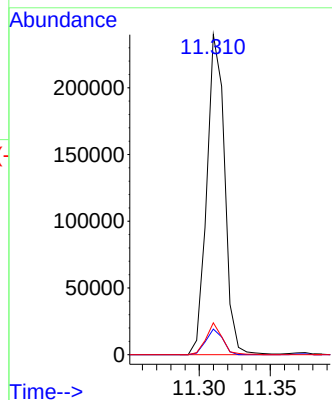
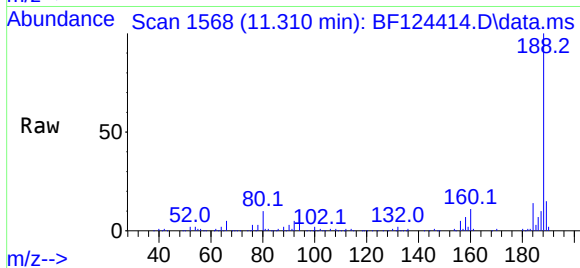




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

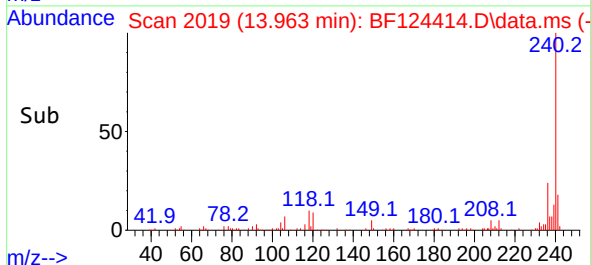
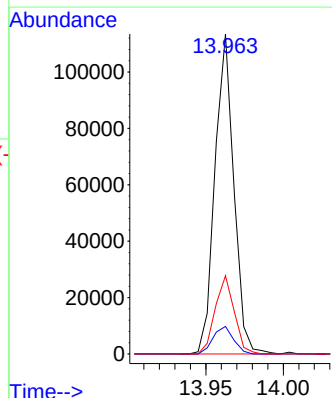
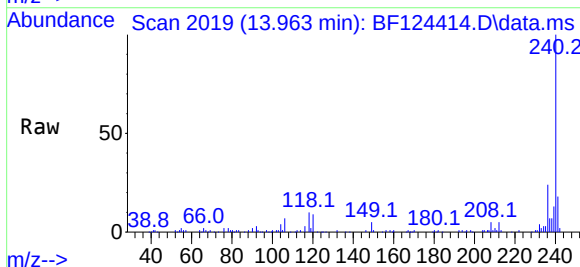
Instrument :
BNA_F
ClientSampled :
T-1

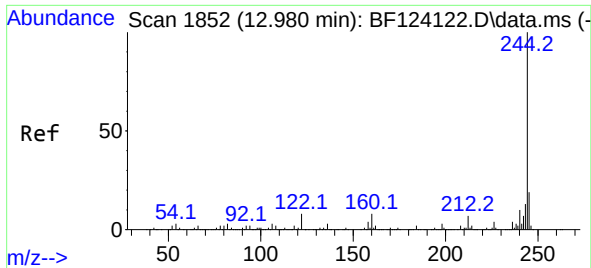
Tgt Ion:188 Resp: 210150
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

Tgt Ion:240 Resp: 96270
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.5 19.0 28.4

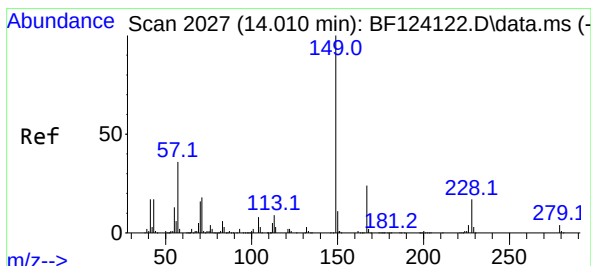
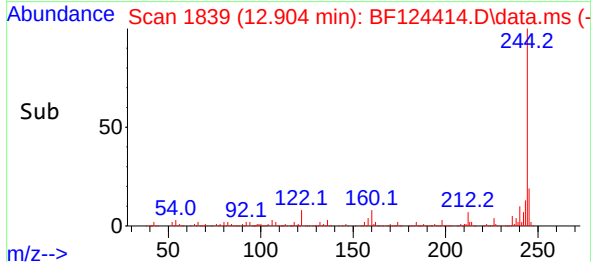
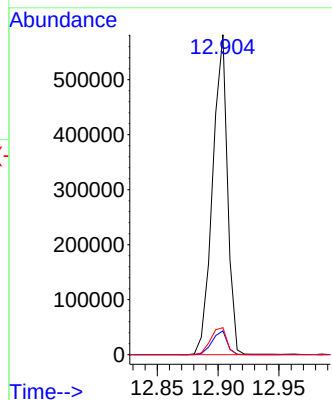
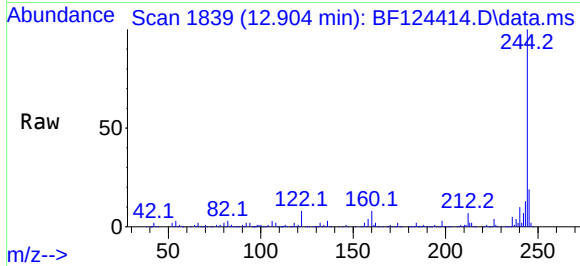




#79
Terphenyl-d14
Concen: 70.797 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

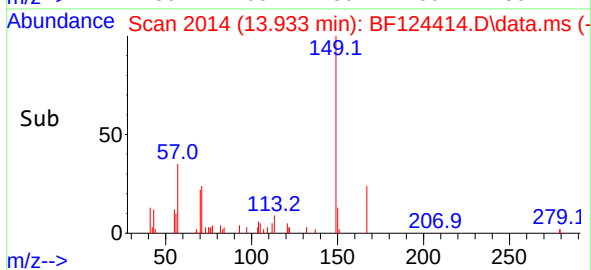
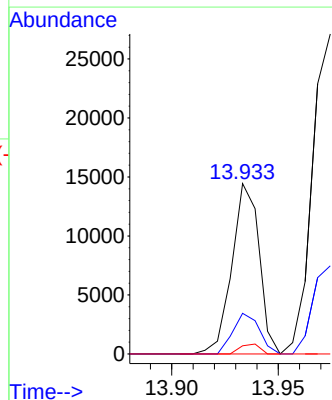
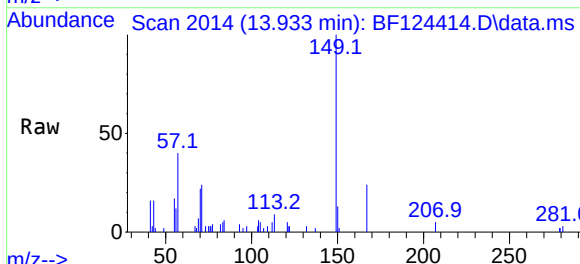
Instrument :
BNA_F
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T-1

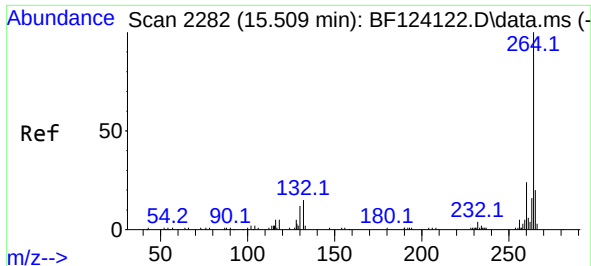
Tgt Ion:244 Resp: 496421
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.4 9.7 14.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.883 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124414.D
Acq: 22 Jun 2021 16:16

Tgt Ion:149 Resp: 12860
Ion Ratio Lower Upper
149 100
167 23.9 21.8 32.6
279 4.8 3.3 4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.012 min
 Lab File: BF124414.D
 Acq: 22 Jun 2021 16:16

Instrument :
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Tgt Ion:264 Resp: 88816
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.7 28.1
 265 20.7 17.8 26.8

