

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125017.D
 Acq On : 9 Aug 2021 23:46
 Operator : JU/CG
 Sample : M3298-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1917

Quant Time: Aug 10 04:47:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

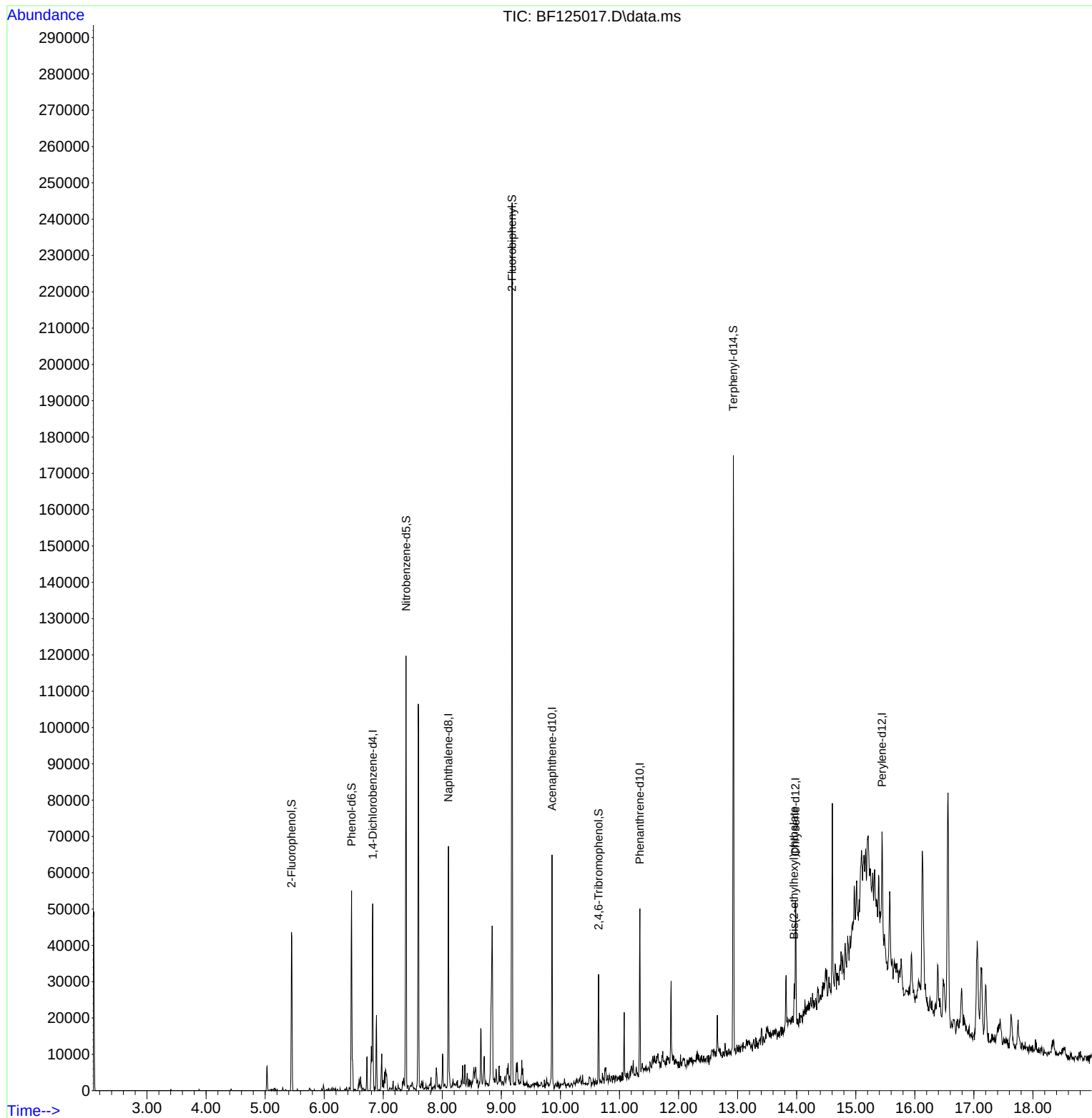
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	6211	20.000	ng	# 0.00
21) Naphthalene-d8	8.104	136	23773	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	11433	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	15412	20.000	ng	0.00
76) Chrysene-d12	13.980	240	11910	20.000	ng	0.00
86) Perylene-d12	15.445	264	8675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	13922	36.718	ng	0.00
7) Phenol-d6	6.463	99	17267	36.117	ng	0.00
23) Nitrobenzene-d5	7.386	82	35396	77.889	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	3111	30.458	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	64677	82.776	ng	0.00
79) Terphenyl-d14	12.927	244	52621	74.528	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.957	149	2753	4.754	ng	# 82

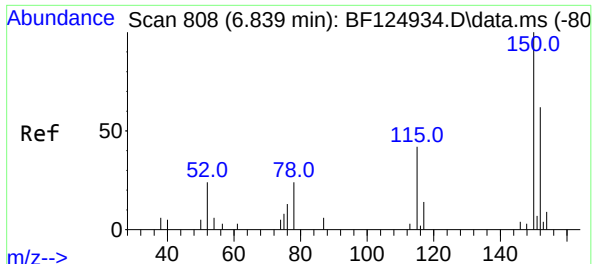
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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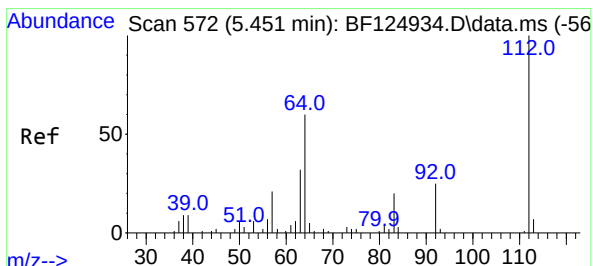
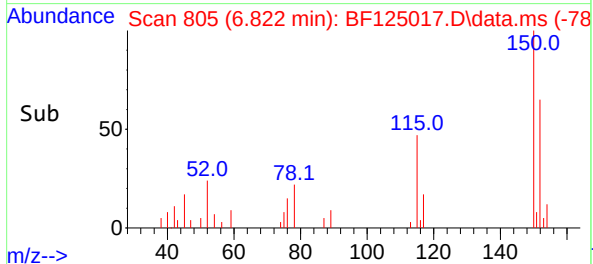
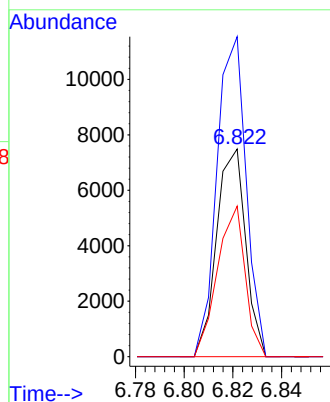
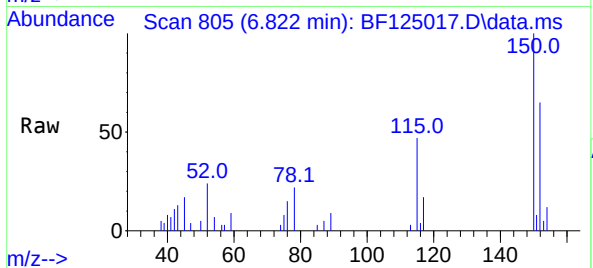




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

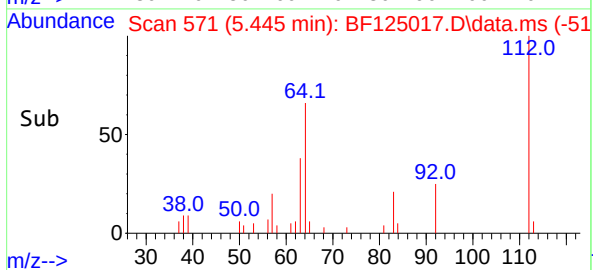
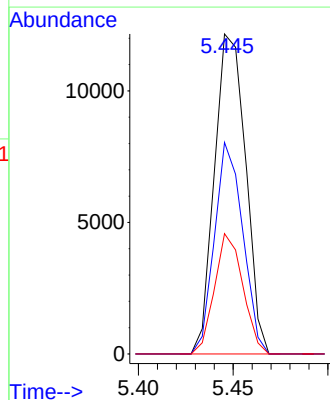
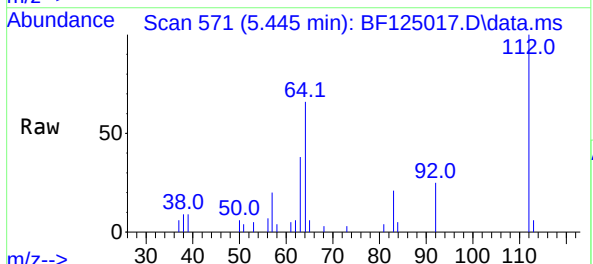
Instrument :
BNA_F
ClientSampleId :
1917

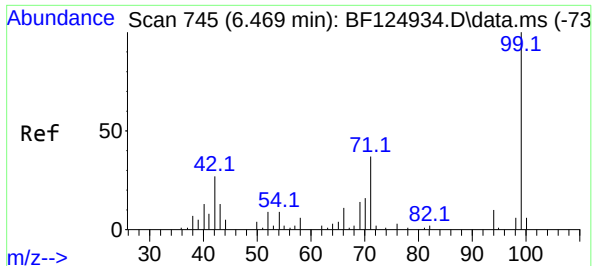
Tgt Ion:152 Resp: 6211
Ion Ratio Lower Upper
152 100
150 154.1 117.6 176.4
115 72.5 47.1 70.7#



#5
2-Fluorophenol
Concen: 36.718 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.006 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

Tgt Ion:112 Resp: 13922
Ion Ratio Lower Upper
112 100
64 66.1 44.2 66.2
63 37.6 26.2 39.2

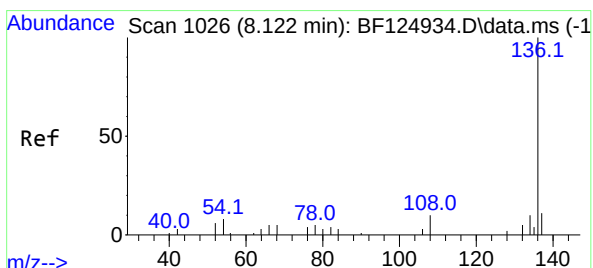
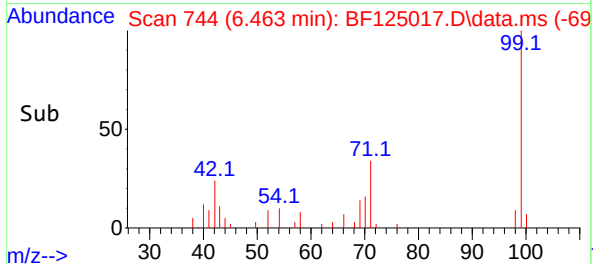
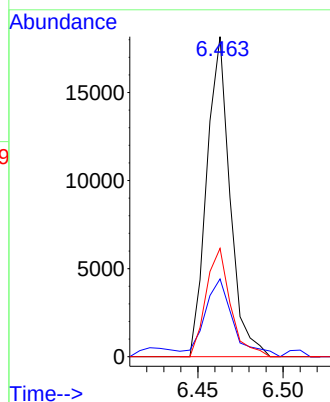
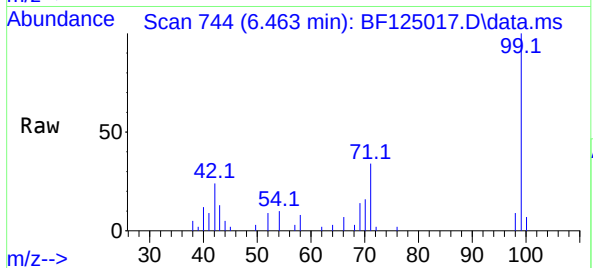




#7
Phenol-d6
Concen: 36.117 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

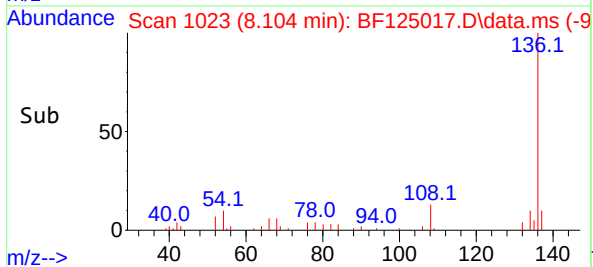
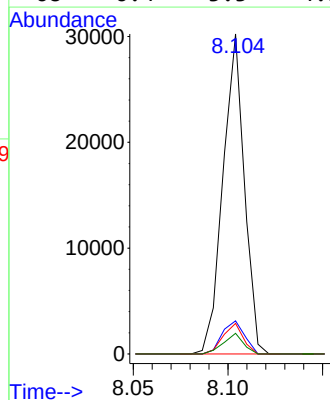
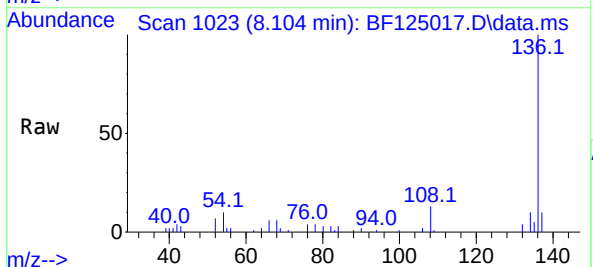
Instrument :
BNA_F
ClientSampled :
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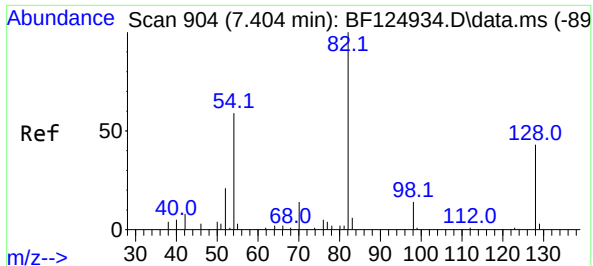
Tgt Ion: 99 Resp: 17267
Ion Ratio Lower Upper
99 100
42 24.3 23.5 35.3
71 33.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

Tgt Ion: 136 Resp: 23773
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 9.5 6.4 9.6
68 6.4 3.3 4.9#

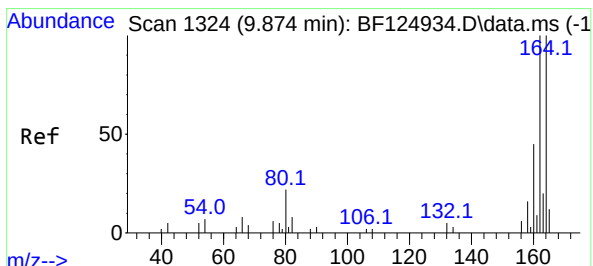
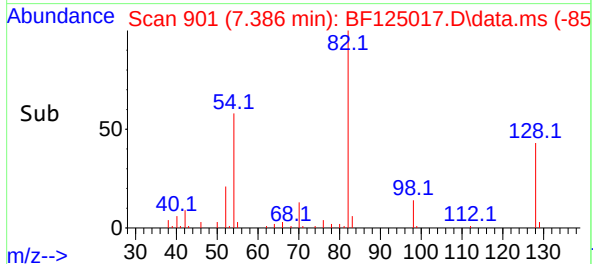
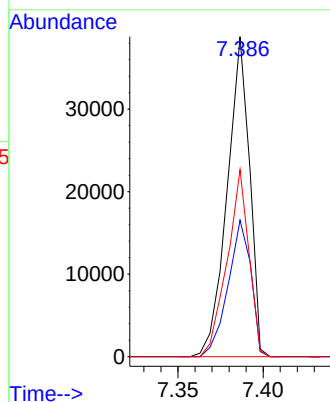
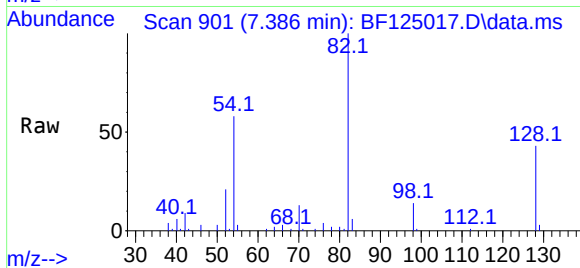




#23
Nitrobenzene-d5
Concen: 77.889 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

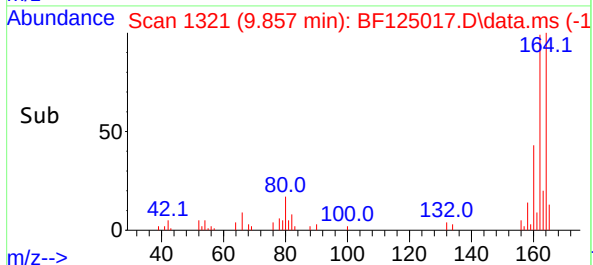
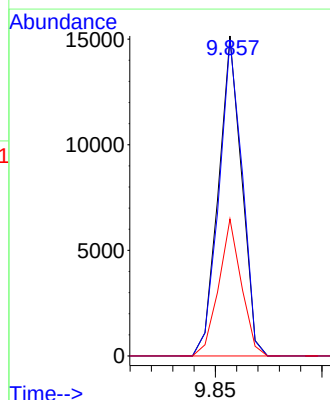
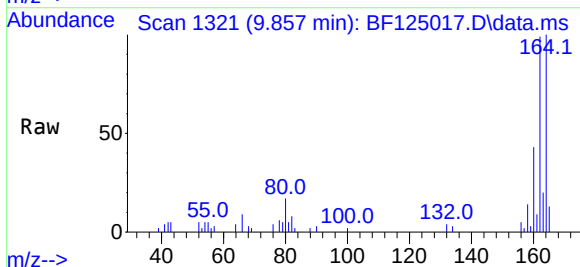
Instrument :
BNA_F
ClientSampleId :
1917

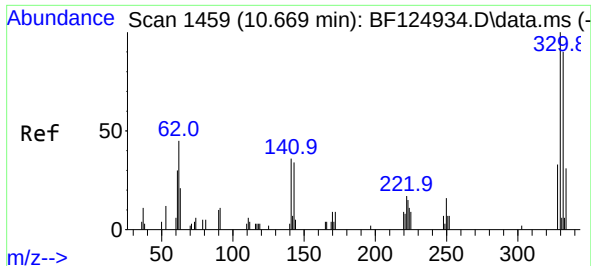
Tgt Ion: 82 Resp: 35396
Ion Ratio Lower Upper
82 100
128 42.6 40.6 60.8
54 58.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

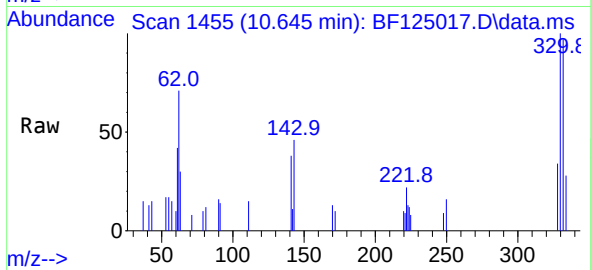
Tgt Ion: 164 Resp: 11433
Ion Ratio Lower Upper
164 100
162 98.8 81.3 121.9
160 42.8 38.0 57.0



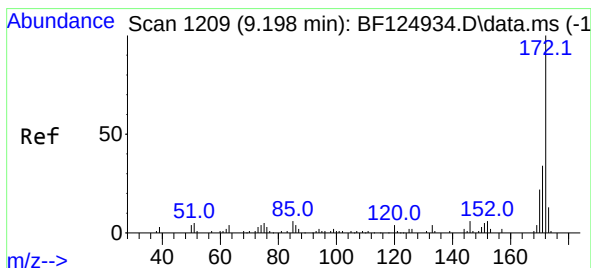
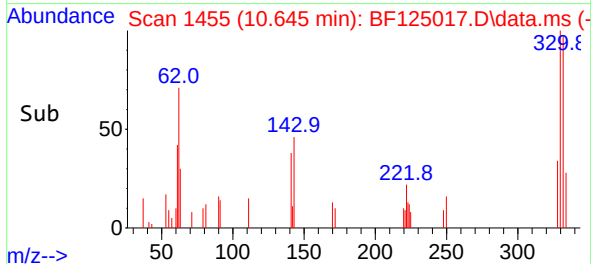
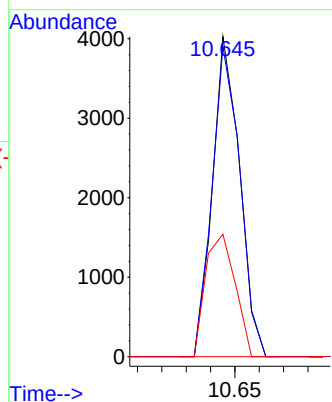


#42
2,4,6-Tribromophenol
Concen: 30.458 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

Instrument :
BNA_F
ClientSampleId :
1917

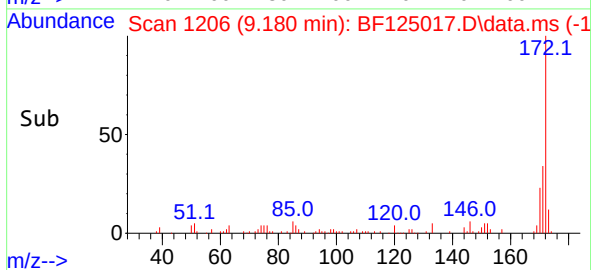
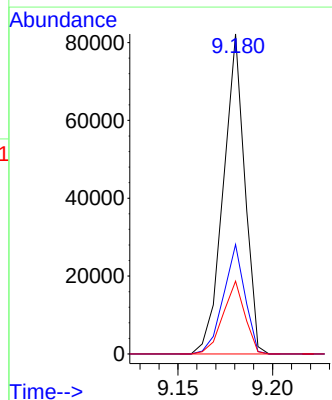
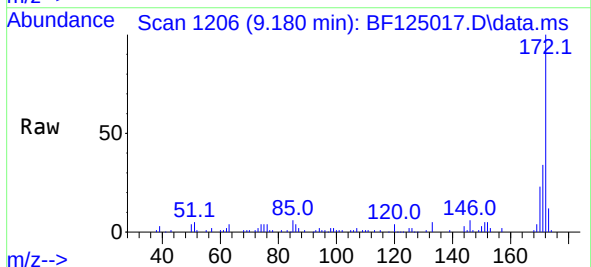


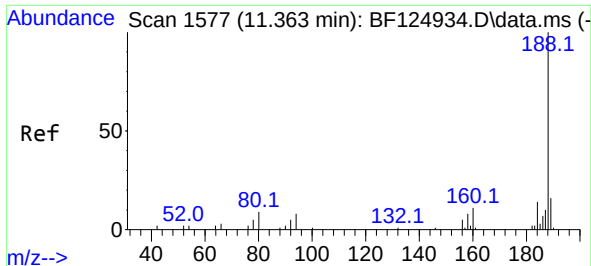
Tgt Ion:330 Resp: 3111
Ion Ratio Lower Upper
330 100
332 100.0 76.2 114.4
141 41.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 82.776 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

Tgt Ion:172 Resp: 64677
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 22.8 18.8 28.2

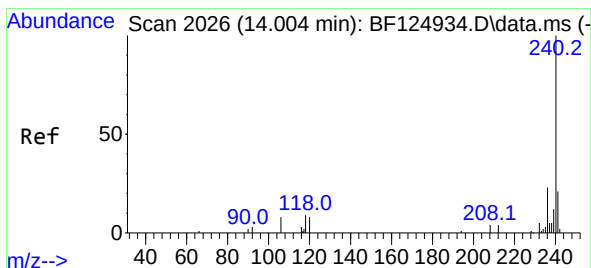
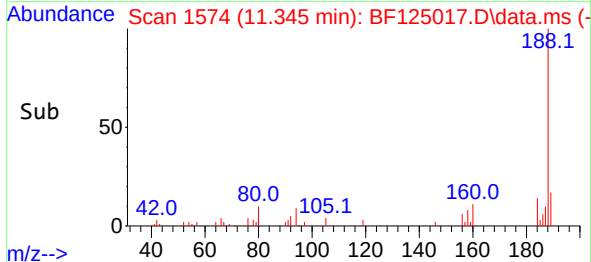
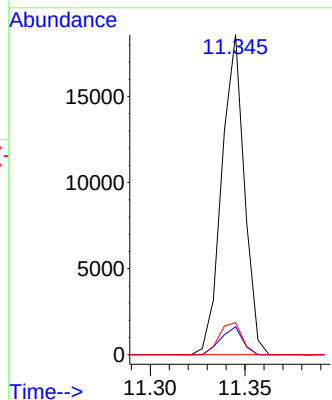
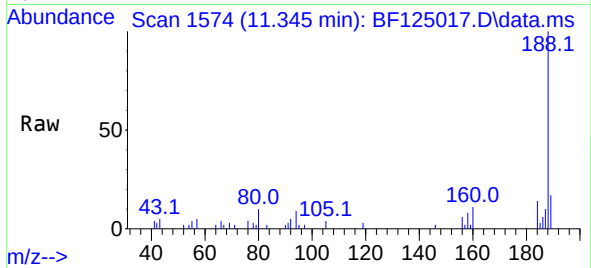




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

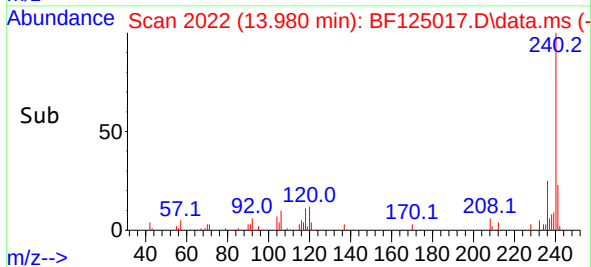
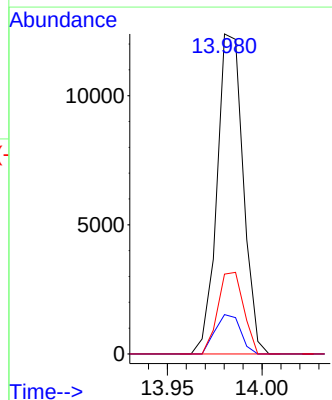
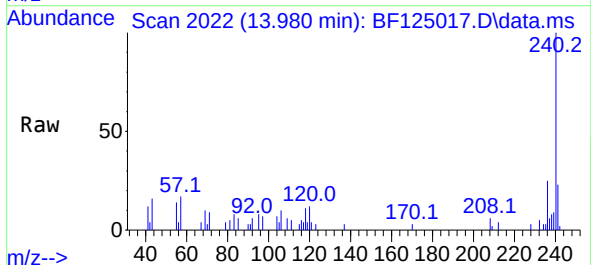
Instrument :
BNA_F
ClientSampled :
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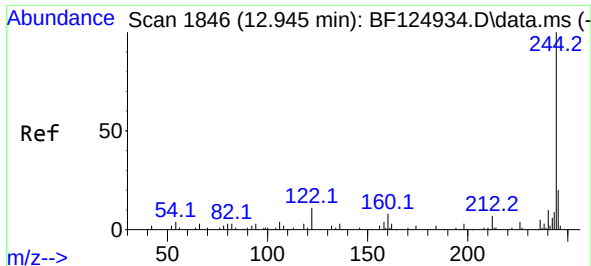
Tgt Ion:188 Resp: 15412
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

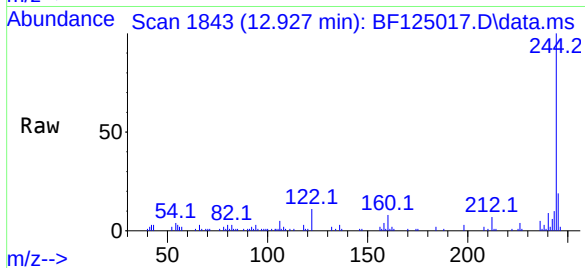
Tgt Ion:240 Resp: 11910
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 25.0 21.6 32.4



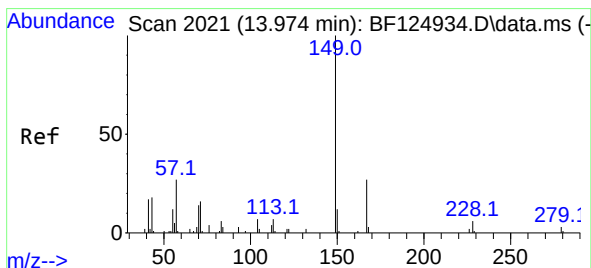
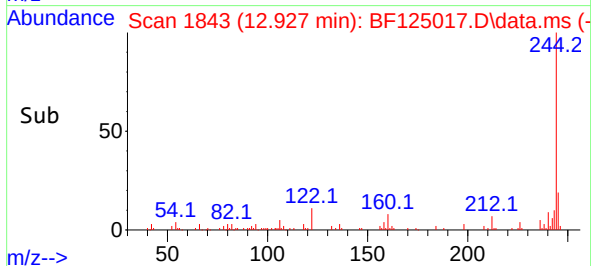
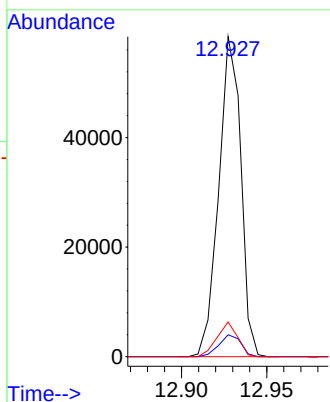


#79
Terphenyl-d14
Concen: 74.528 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

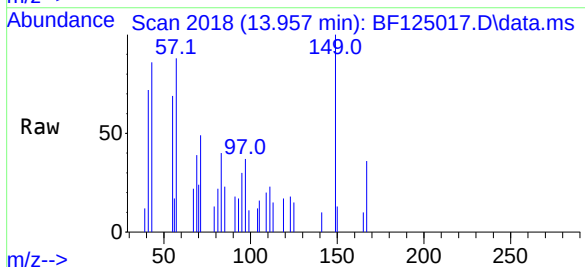
Instrument :
BNA_F
ClientSampled :
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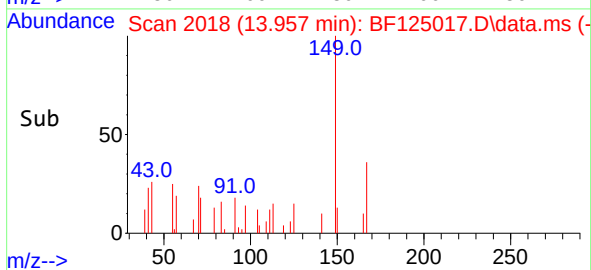
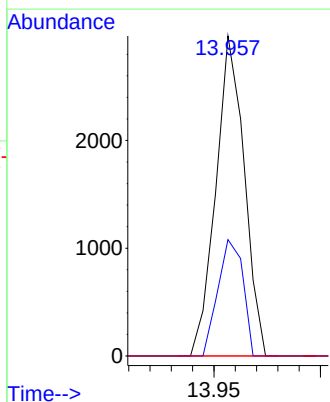
Tgt Ion:244 Resp: 52621
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.9 9.0 13.4

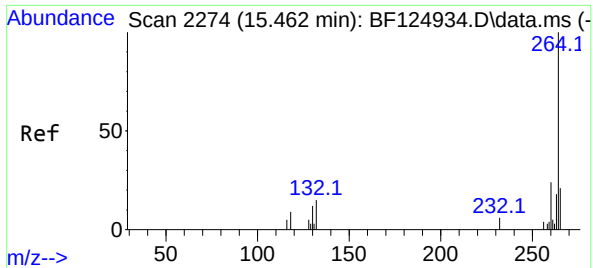


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.754 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46



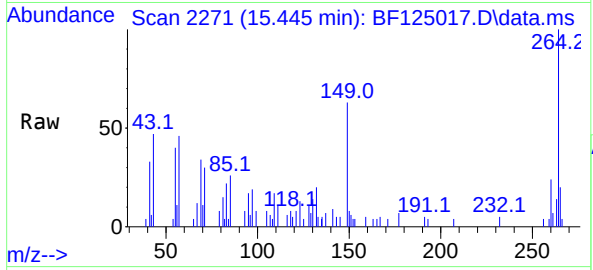
Tgt Ion:149 Resp: 2753
Ion Ratio Lower Upper
149 100
167 36.3 21.4 32.0#
279 0.0 2.6 4.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF125017.D
Acq: 9 Aug 2021 23:46

Instrument :
BNA_F
ClientSampleId :
1917



Tgt Ion:264 Resp: 8675

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	20.1	17.2	25.8

