

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125802.D
 Acq On : 12 Oct 2021 15:12
 Operator : JU/CG
 Sample : M4077-07RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-31RE

Quant Time: Oct 12 16:28:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

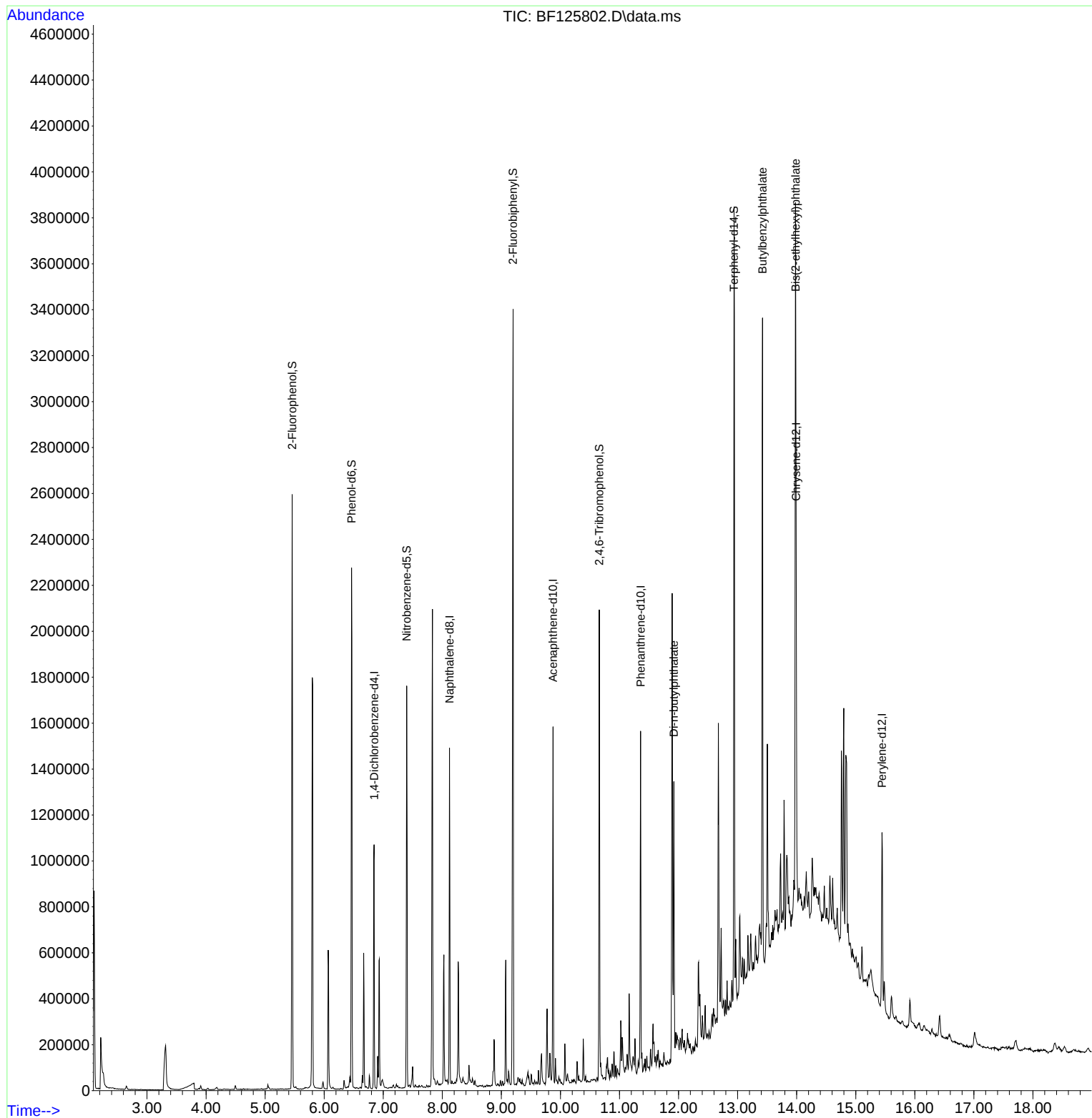
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	162114	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	591336	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	282980	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	498508	20.00	ng	0.00
76) Chrysene-d12	13.992	240	412438	20.00	ng	0.00
86) Perylene-d12	15.445	264	345750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	757675	76.35	ng	0.00
7) Phenol-d6	6.463	99	826519	64.70	ng	-0.01
23) Nitrobenzene-d5	7.398	82	506474	53.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	229766	82.24	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	975582	59.46	ng	0.00
79) Terphenyl-d14	12.939	244	1156974	42.73	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.921	149	541967	19.80	ng	# 98
80) Butylbenzylphthalate	13.421	149	678158	50.49	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	867210	59.34	ng	99

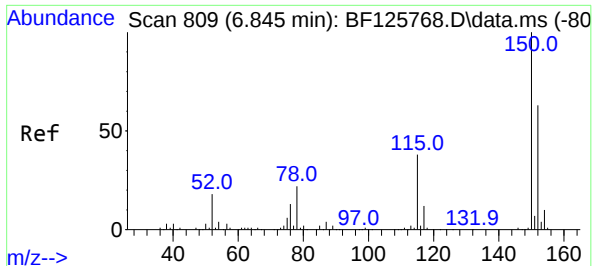
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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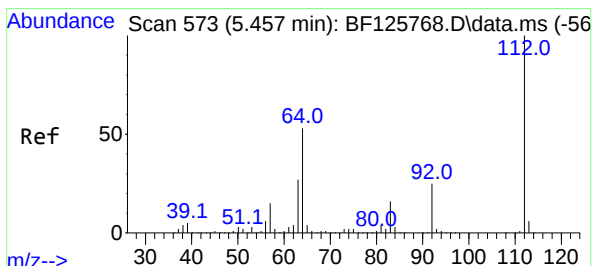
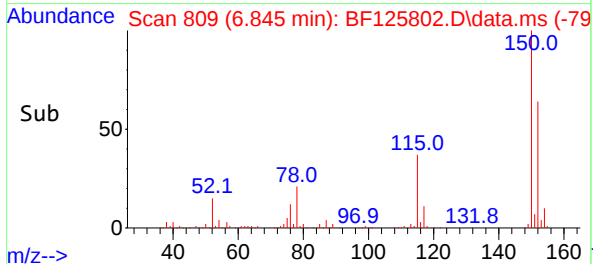
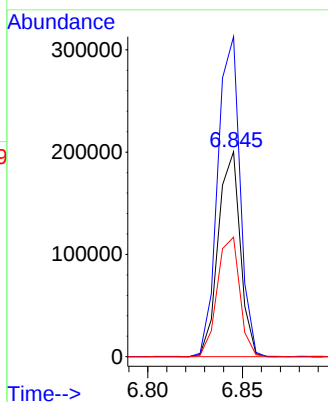
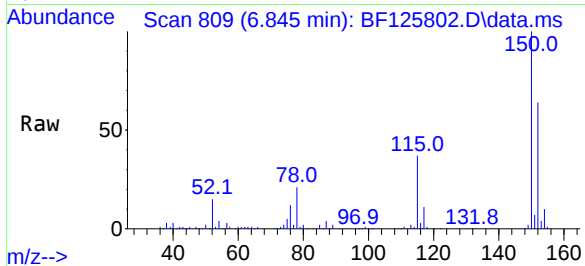




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

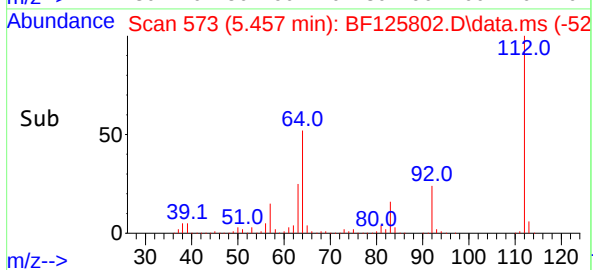
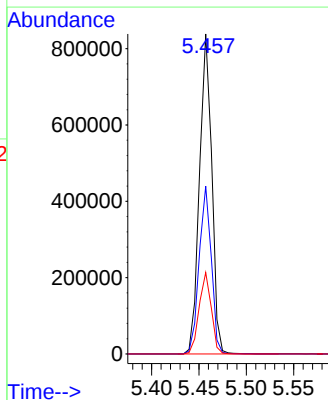
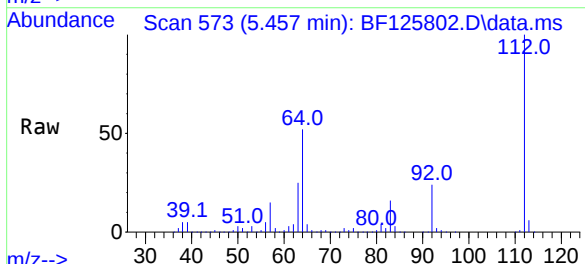
Instrument :
BNA_F
ClientSampleId :
CC-31RE

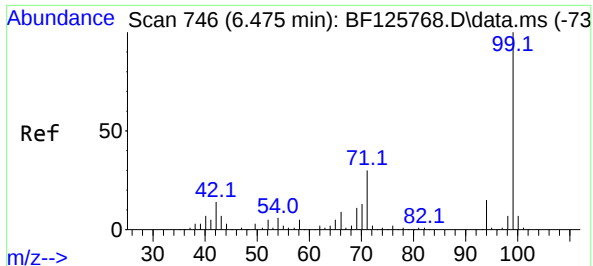
Tgt Ion:152 Resp: 162114
Ion Ratio Lower Upper
152 100
150 156.1 117.6 176.4
115 58.3 47.1 70.7



#5
2-Fluorophenol
Concen: 76.35 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

Tgt Ion:112 Resp: 757675
Ion Ratio Lower Upper
112 100
64 52.4 44.2 66.2
63 25.4 26.2 39.2#

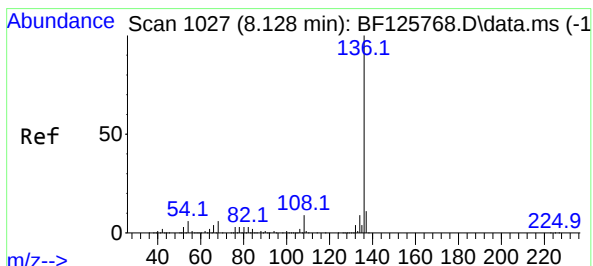
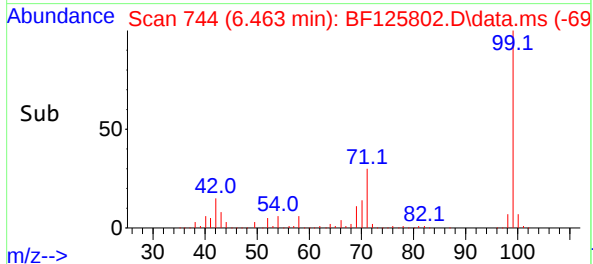
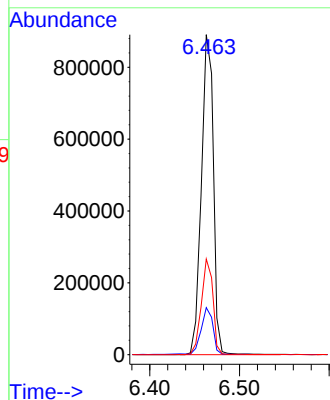
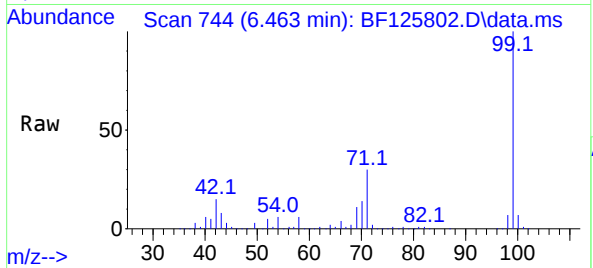




#7
Phenol-d6
Concen: 64.70 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

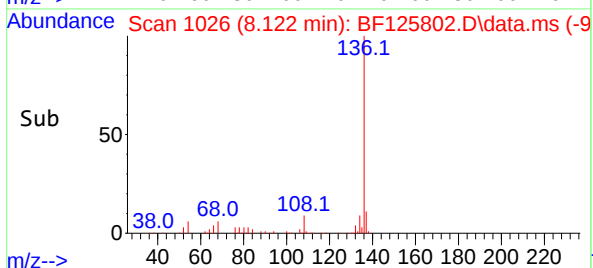
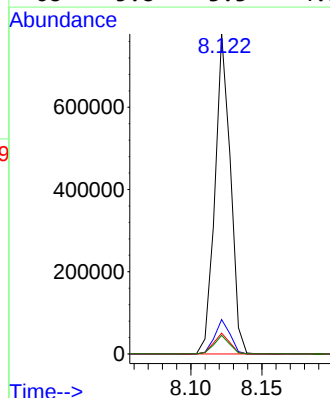
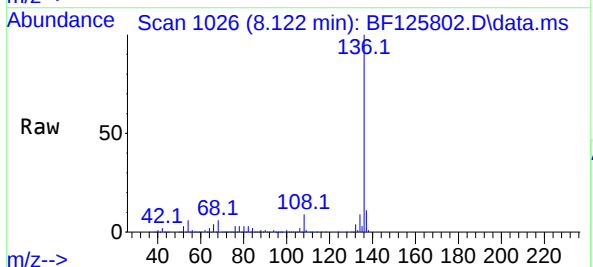
Instrument :
BNA_F
ClientSampled :
CC-31RE

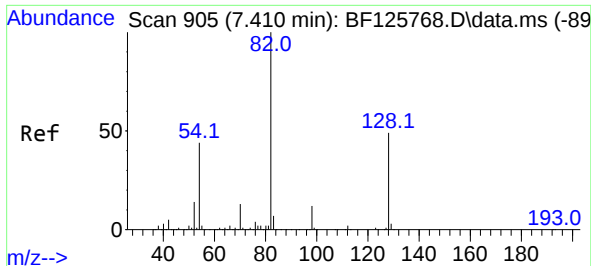
Tgt Ion: 99 Resp: 826519
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 29.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

Tgt Ion: 136 Resp: 591336
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.5 6.4 9.6
68 5.8 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 53.24 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF125802.D

Acq: 12 Oct 2021 15:12

Instrument :

BNA_F

ClientSampleId :

CC-31RE

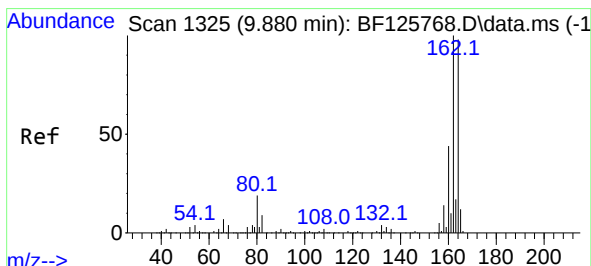
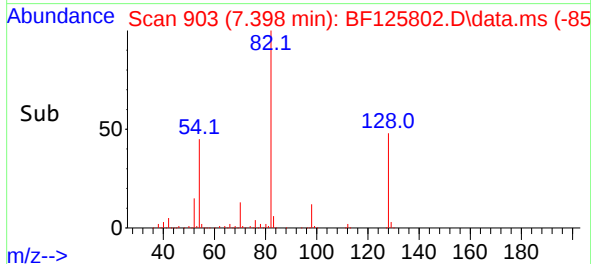
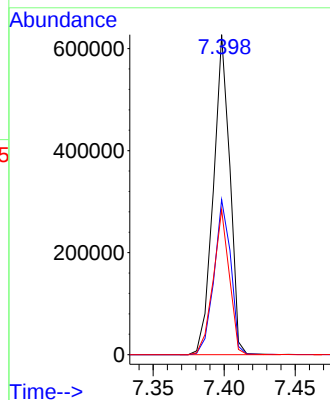
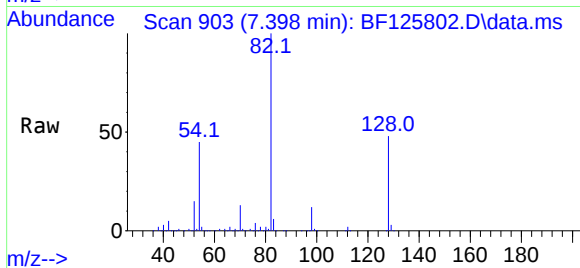
Tgt Ion: 82 Resp: 506474

Ion Ratio Lower Upper

82 100

128 48.5 40.6 60.8

54 45.3 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF125802.D

Acq: 12 Oct 2021 15:12

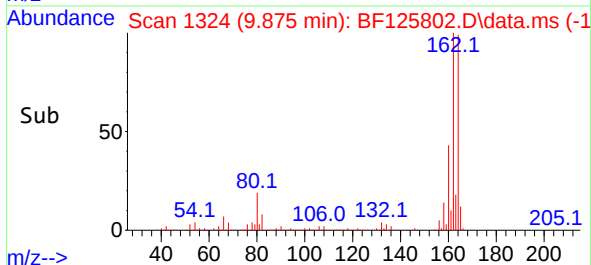
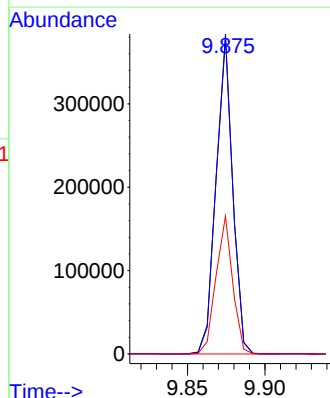
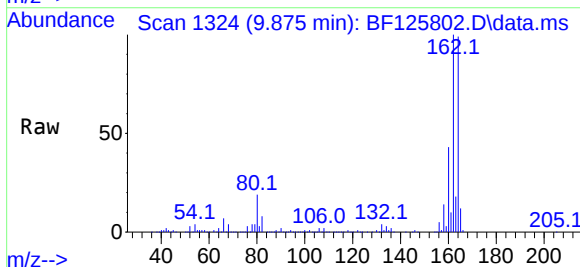
Tgt Ion:164 Resp: 282980

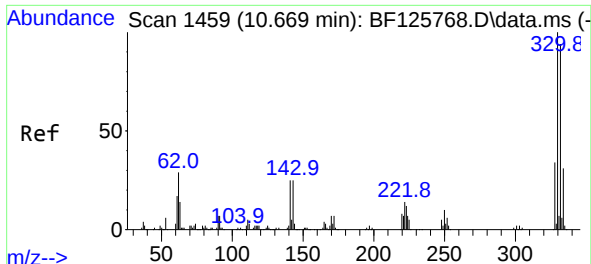
Ion Ratio Lower Upper

164 100

162 101.4 81.3 121.9

160 43.7 38.0 57.0

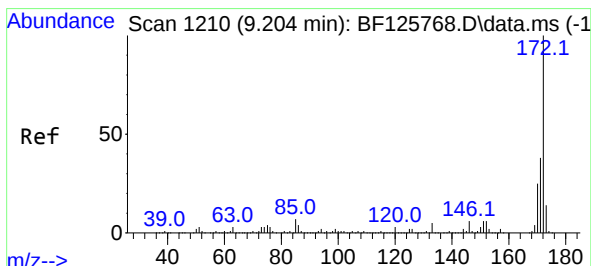
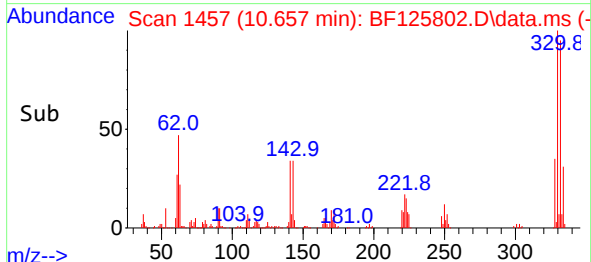
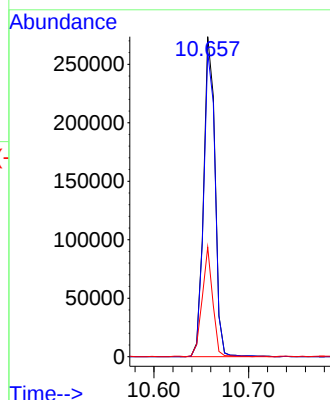
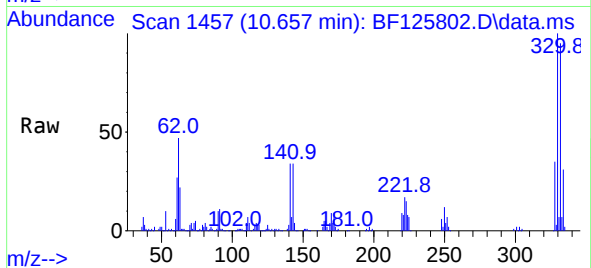




#42
2,4,6-Tribromophenol
Concen: 82.24 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

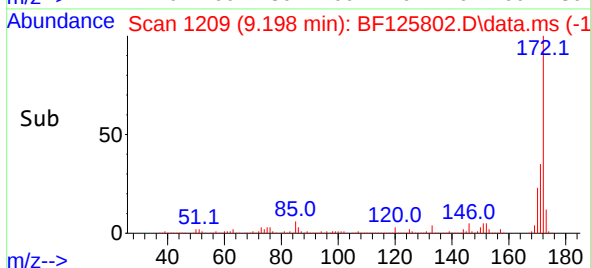
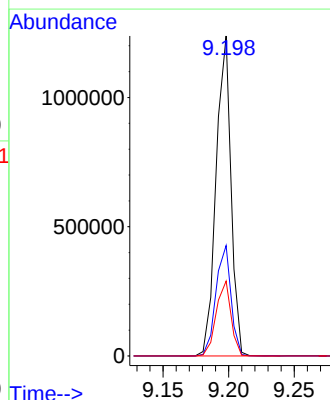
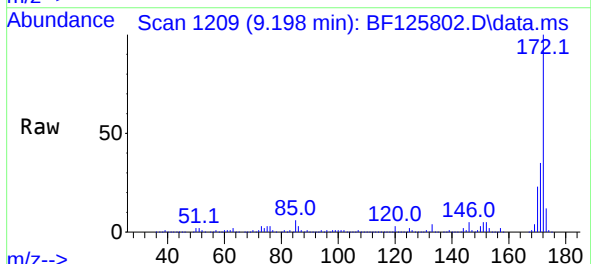
Instrument :
BNA_F
ClientSampled :
CC-31RE

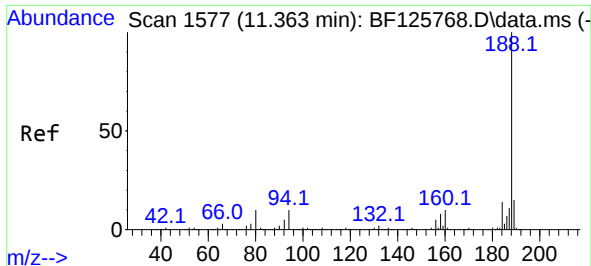
Tgt Ion: 330 Resp: 229766
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 31.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 59.46 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

Tgt Ion: 172 Resp: 975582
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.4 18.8 28.2

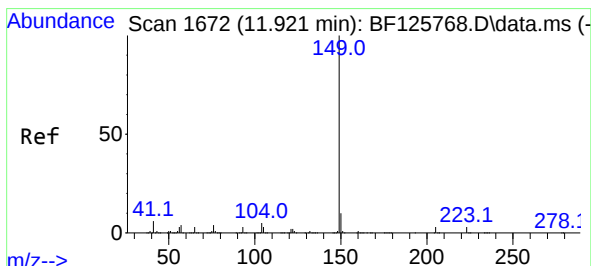
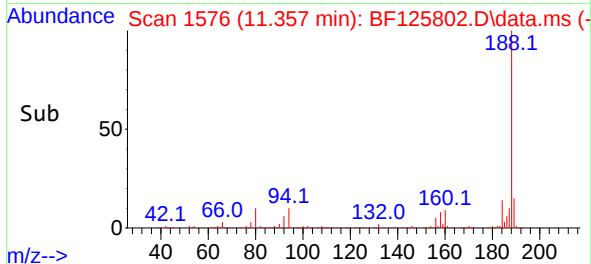
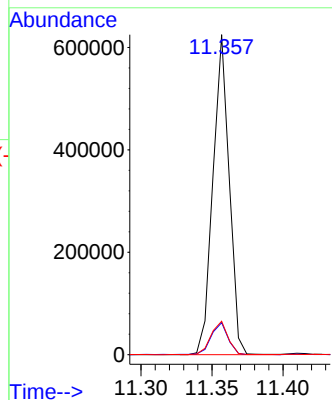
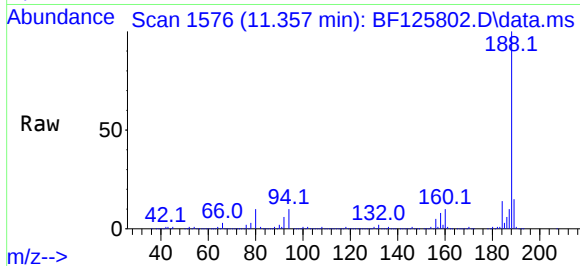




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

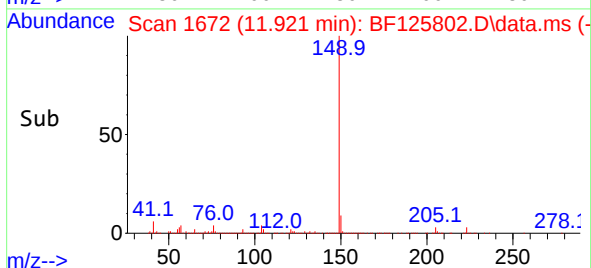
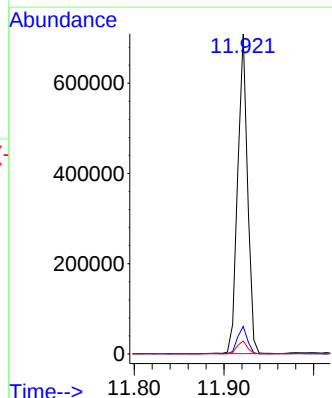
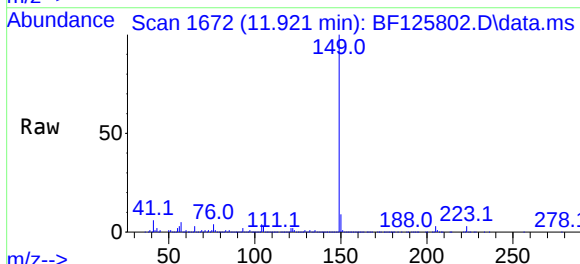
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ClientSampleId :
CC-31RE

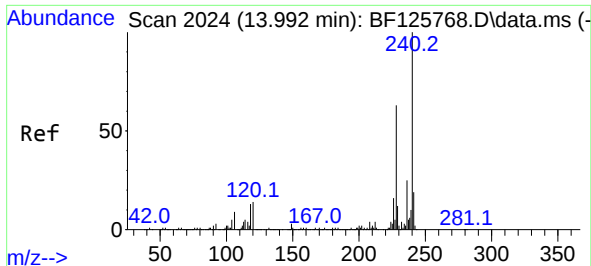
Tgt Ion:188 Resp: 498508
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.4 7.5 11.3



#74
Di-n-butylphthalate
Concen: 19.80 ng
RT: 11.921 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

Tgt Ion:149 Resp: 541967
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 4.1 4.1 6.1#

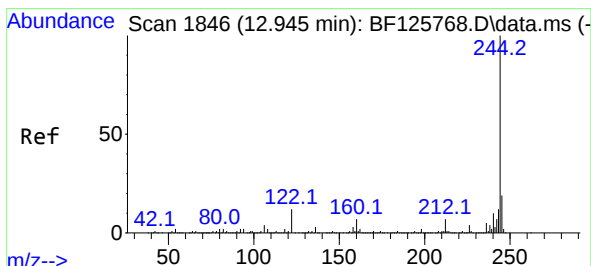
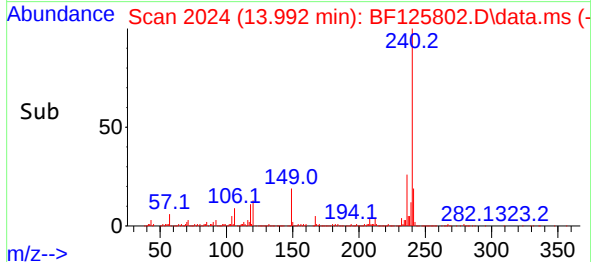
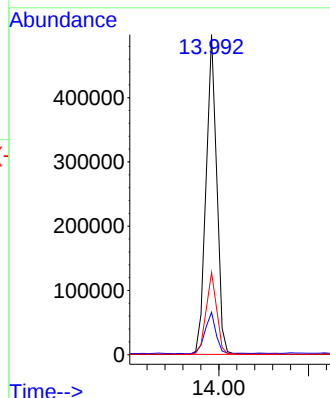
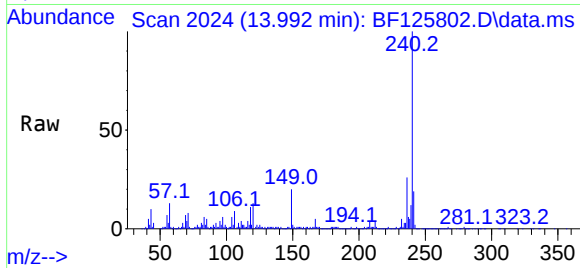




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

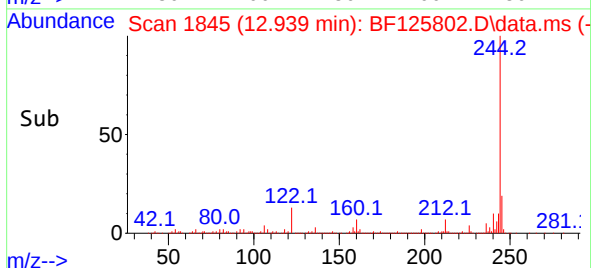
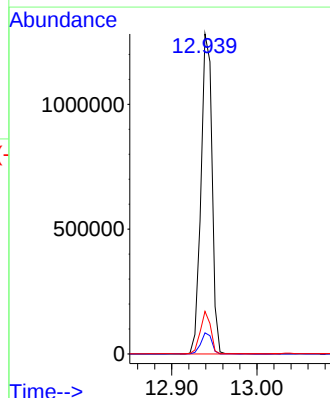
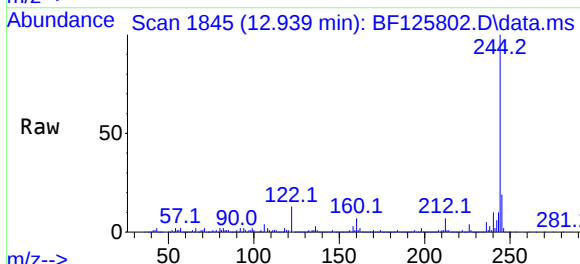
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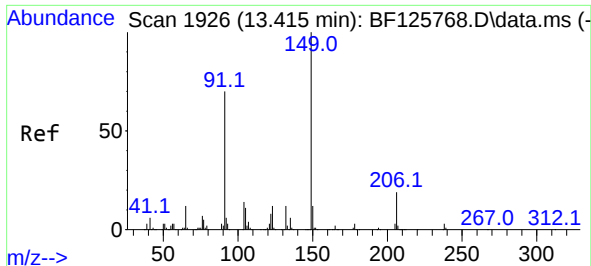
Tgt Ion:240 Resp: 412438
Ion Ratio Lower Upper
240 100
120 13.3 10.8 16.2
236 25.7 21.6 32.4



#79
Terphenyl-d14
Concen: 42.73 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

Tgt Ion:244 Resp: 1156974
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 13.3 9.0 13.4

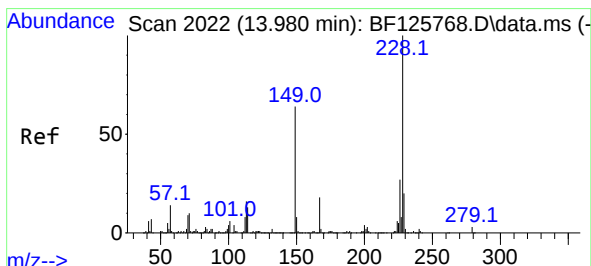
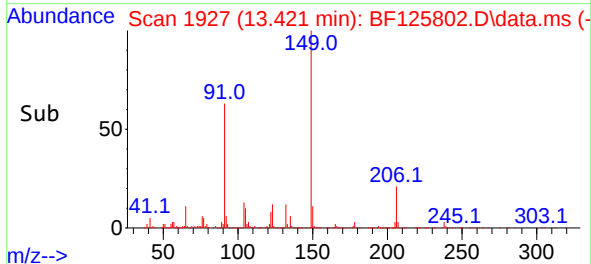
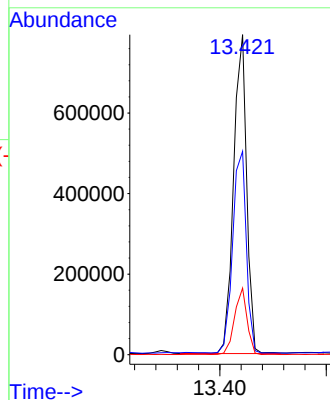
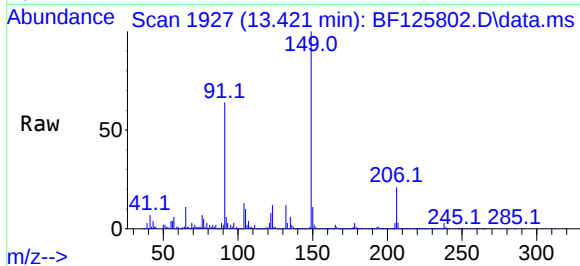




#80
Butylbenzylphthalate
Concen: 50.49 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

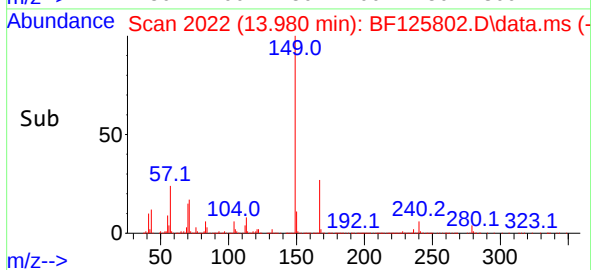
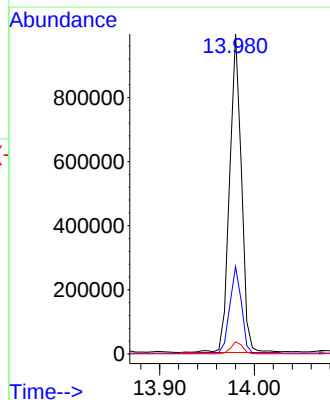
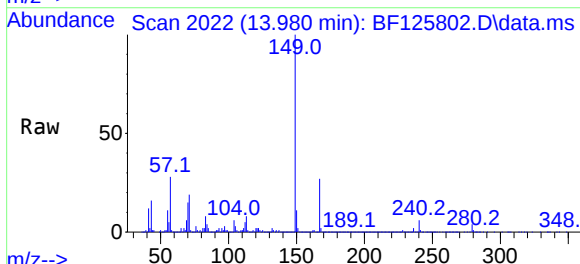
Instrument :
BNA_F
ClientSampled :
CC-31RE

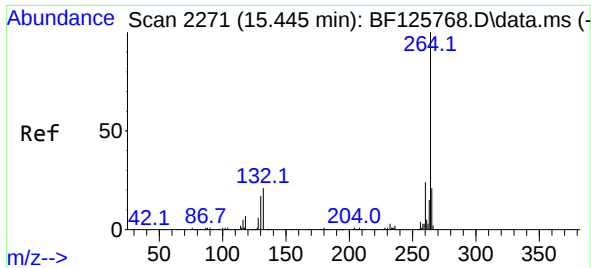
Tgt Ion:149 Resp: 678158
Ion Ratio Lower Upper
149 100
91 63.6 51.8 77.8
206 20.8 14.5 21.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.34 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125802.D
Acq: 12 Oct 2021 15:12

Tgt Ion:149 Resp: 867210
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.8 2.6 4.0





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BF125802.D
 Acq: 12 Oct 2021 15:12

Instrument :
 BNA_F
 ClientSampleId :
 CC-31RE

Tgt Ion:264 Resp: 345750

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.8	17.2	25.8

