

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125801.D
 Acq On : 12 Oct 2021 14:41
 Operator : JU/CG
 Sample : M4077-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-34RE

Quant Time: Oct 12 16:27:43 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)

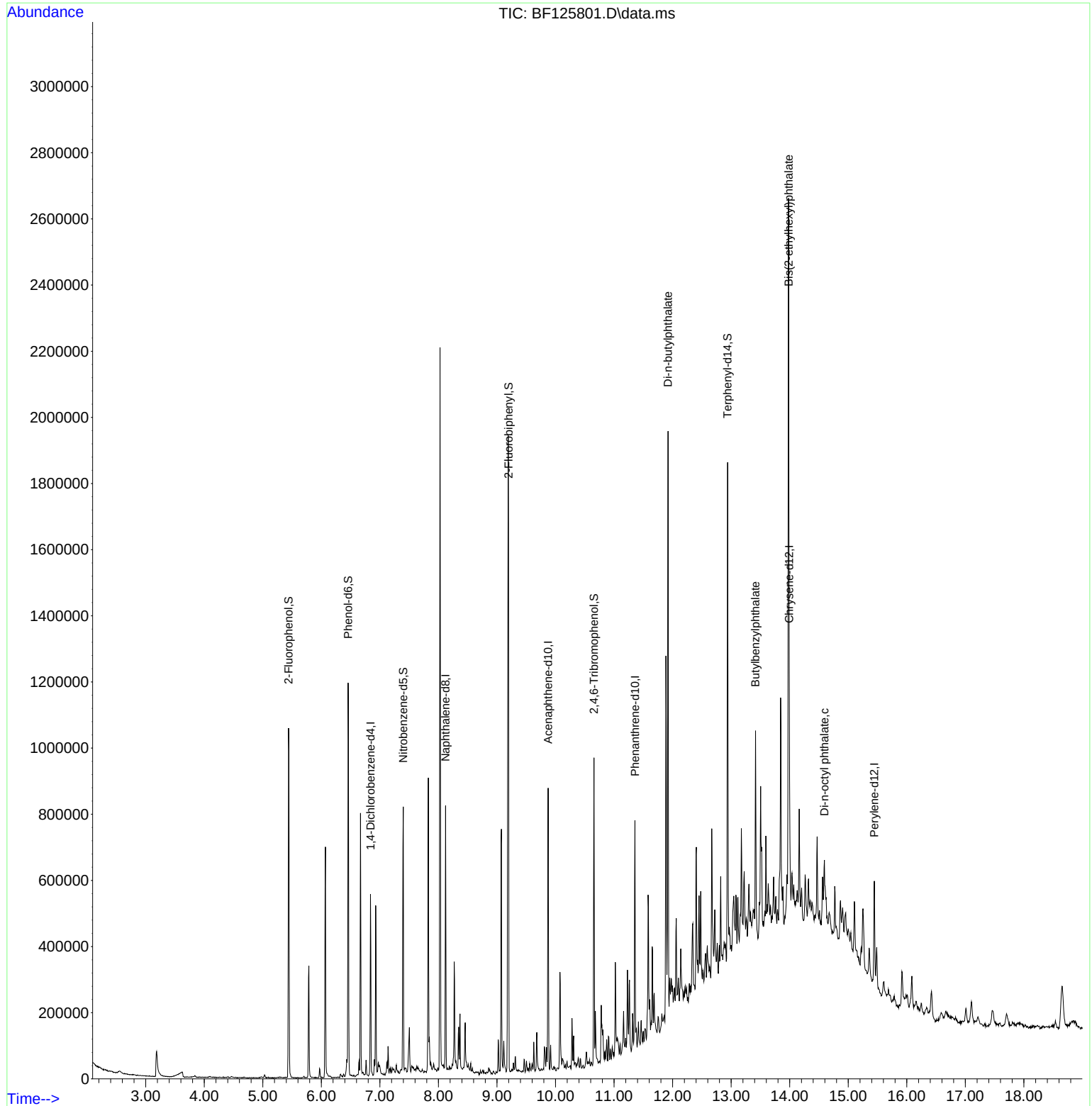
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	74172	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	304743	20.00	ng	# 0.00
39) Acenaphthene-d10	9.874	164	156072	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	232026	20.00	ng	0.00
76) Chrysene-d12	13.992	240	157780	20.00	ng	0.00
86) Perylene-d12	15.445	264	127444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	337771	74.39	ng	-0.02
7) Phenol-d6	6.457	99	408529	69.89	ng	-0.02
23) Nitrobenzene-d5	7.398	82	233007	47.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	100678	65.34	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	519757	57.44	ng	0.00
79) Terphenyl-d14	12.939	244	434794	41.98	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.921	149	795690	62.46	ng	Qvalue 98
80) Butylbenzylphthalate	13.415	149	128995	25.11	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	624699	111.74	ng	99
85) Di-n-octyl phthalate	14.592	149	138005	14.82	ng	# 71

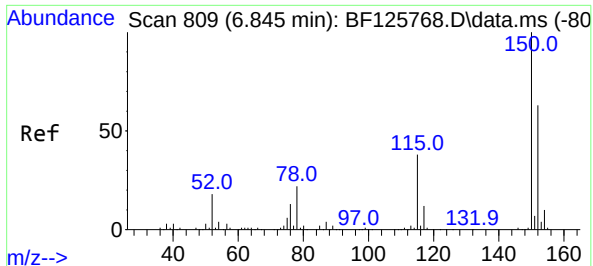
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 07 17:16:23 2021
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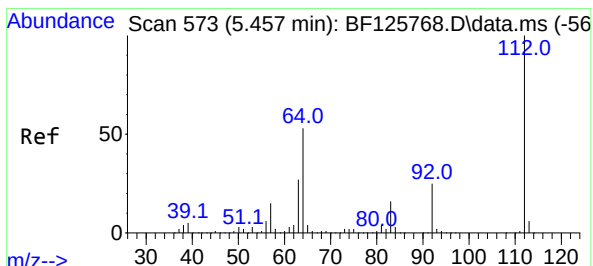
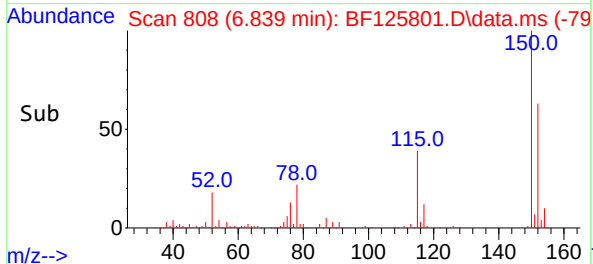
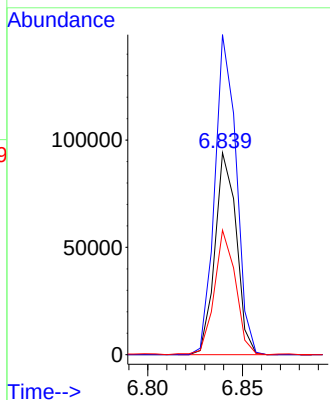
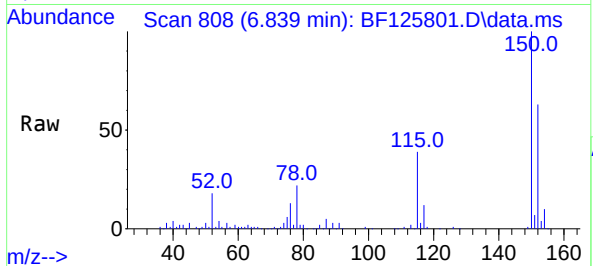




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

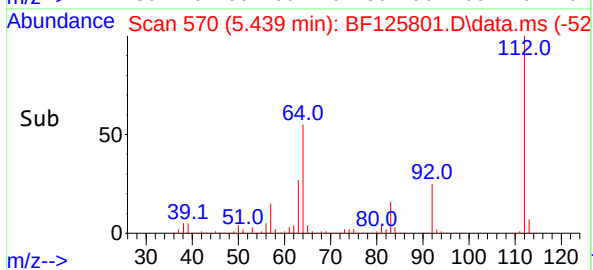
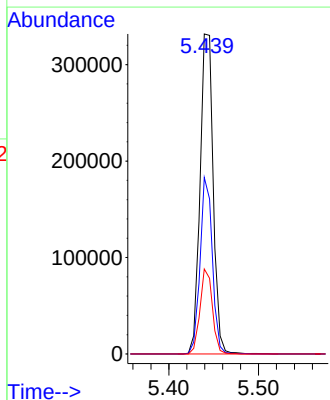
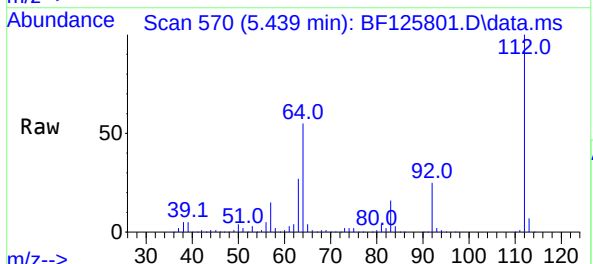
Instrument :
BNA_F
ClientSampleId :
CC-34RE

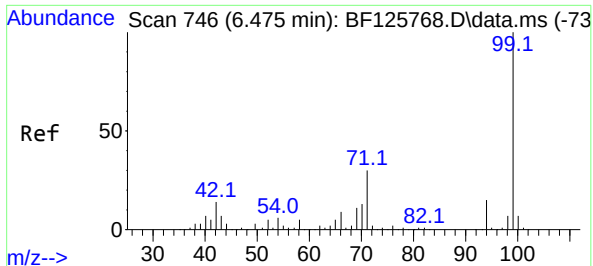
Tgt Ion:152 Resp: 74172
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 61.7 47.1 70.7



#5
2-Fluorophenol
Concen: 74.39 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.018 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Tgt Ion:112 Resp: 337771
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.2
63 26.6 26.2 39.2

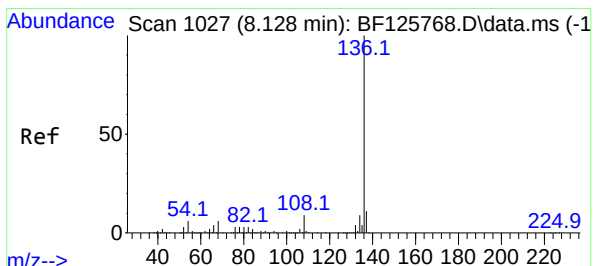
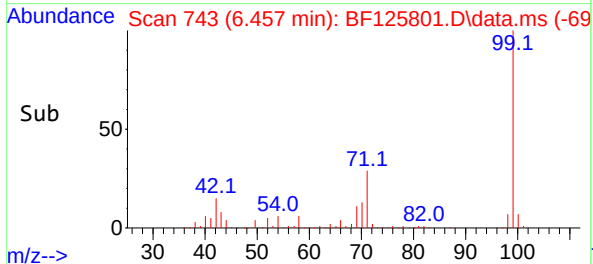
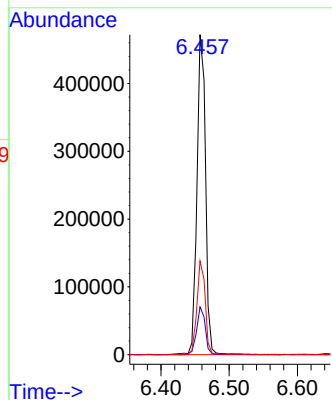
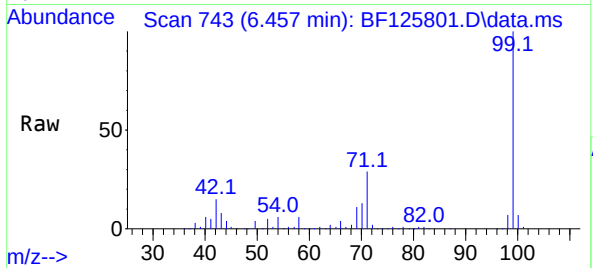




#7
Phenol-d6
Concen: 69.89 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

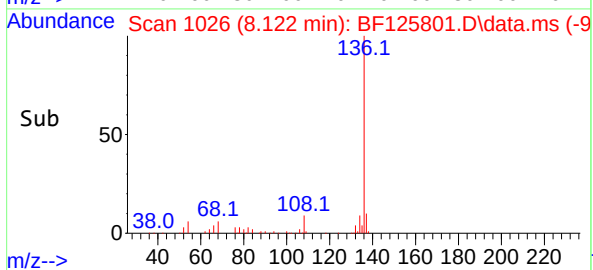
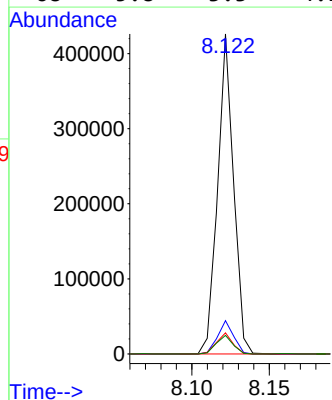
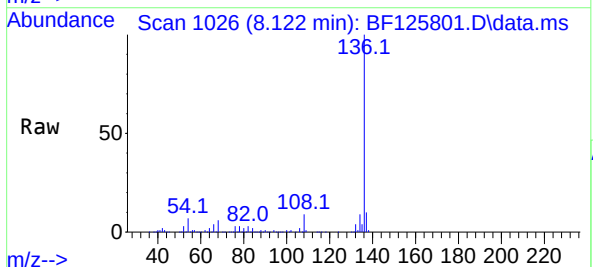
Instrument :
BNA_F
ClientSampled :
CC-34RE

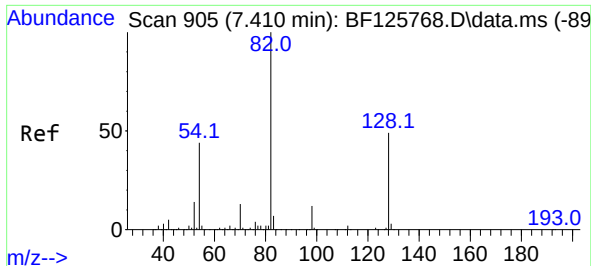
Tgt Ion: 99 Resp: 408529
Ion Ratio Lower Upper
99 100
42 15.0 23.5 35.3#
71 29.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Tgt Ion: 136 Resp: 304743
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.6 6.4 9.6
68 5.8 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 47.53 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF125801.D

Acq: 12 Oct 2021 14:41

Instrument :

BNA_F

ClientSampleId :

CC-34RE

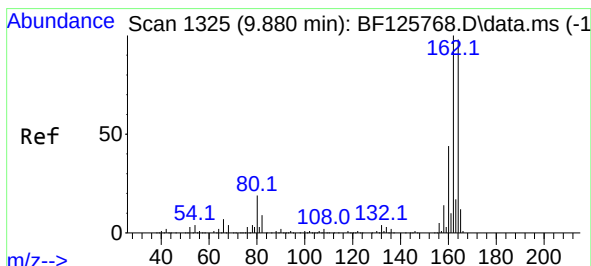
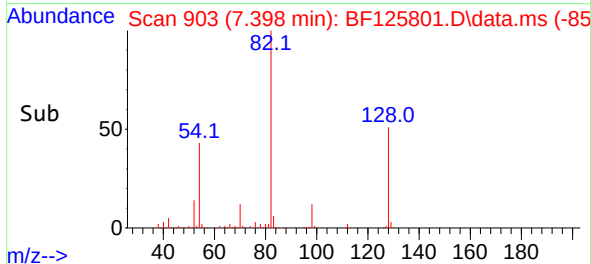
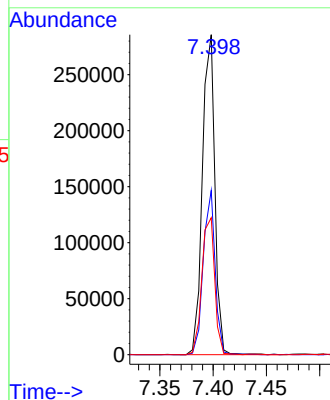
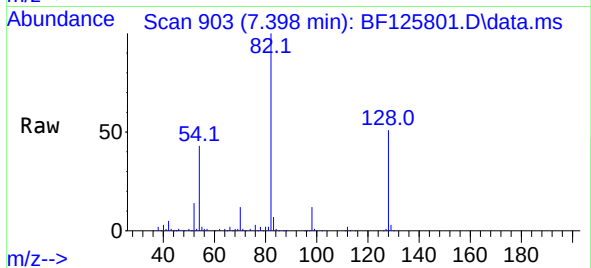
Tgt Ion: 82 Resp: 233007

Ion Ratio Lower Upper

82 100

128 51.3 40.6 60.8

54 42.8 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF125801.D

Acq: 12 Oct 2021 14:41

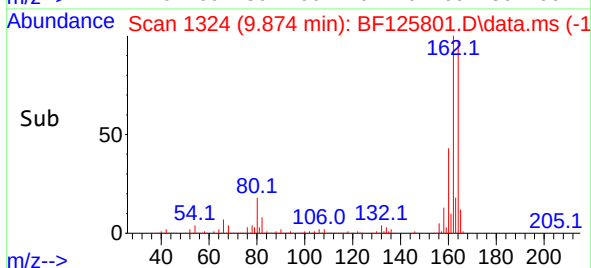
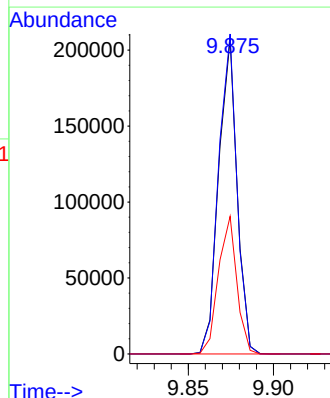
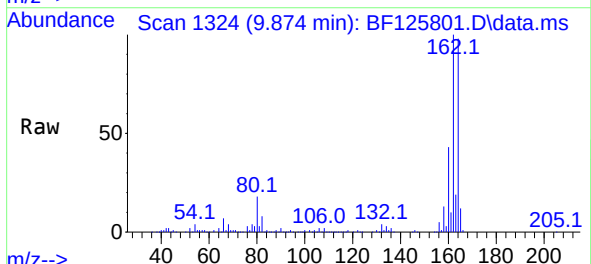
Tgt Ion:164 Resp: 156072

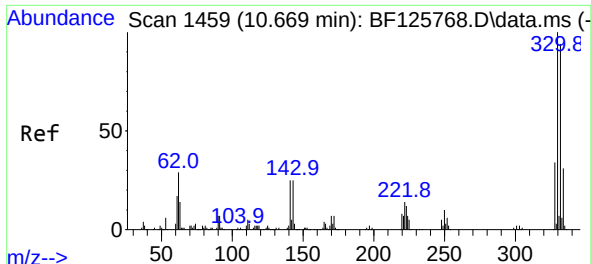
Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

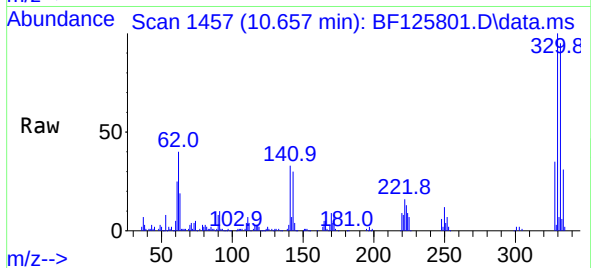
160 43.7 38.0 57.0



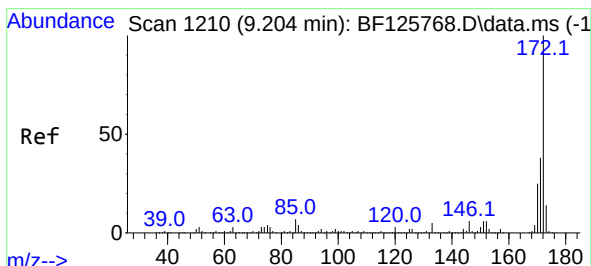
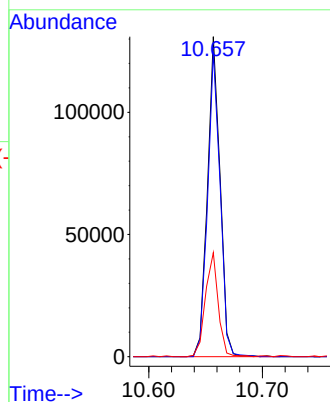
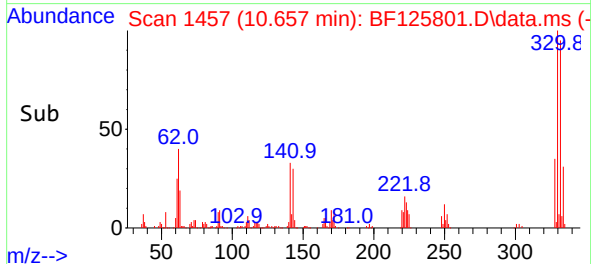


#42
2,4,6-Tribromophenol
Concen: 65.34 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

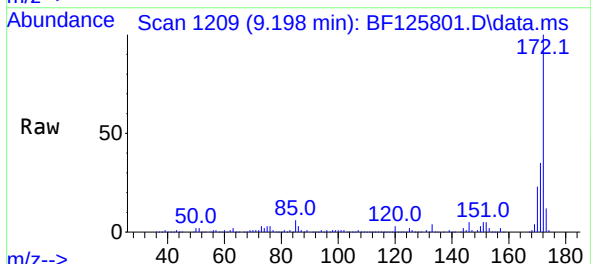
Instrument :
BNA_F
ClientSampleId :
CC-34RE



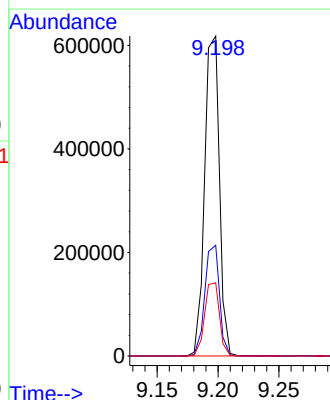
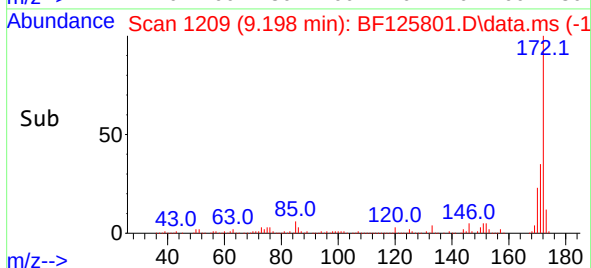
Tgt Ion:330 Resp: 100678
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 33.2 44.6 66.8#

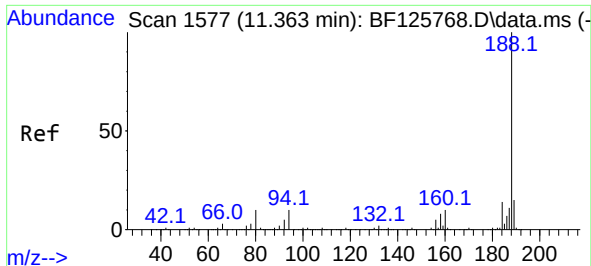


#45
2-Fluorobiphenyl
Concen: 57.44 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41



Tgt Ion:172 Resp: 519757
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 22.9 18.8 28.2

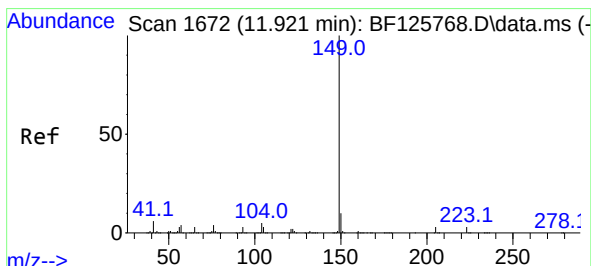
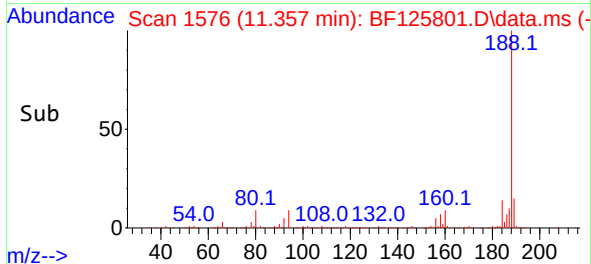
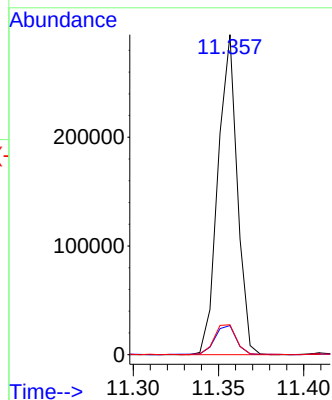
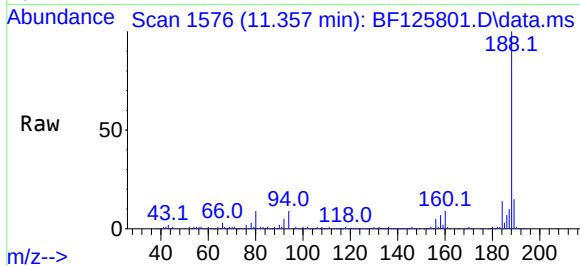




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

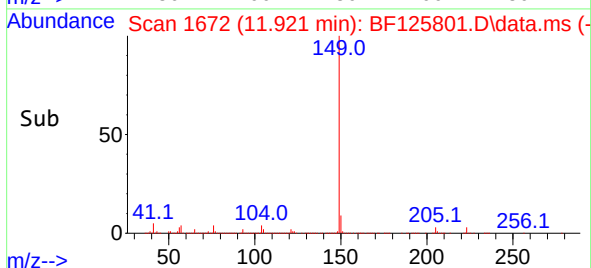
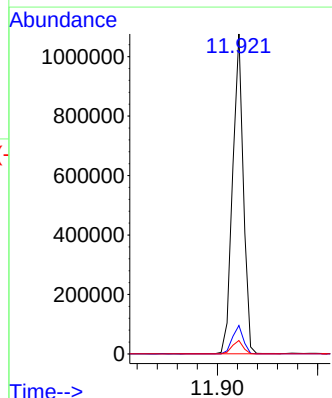
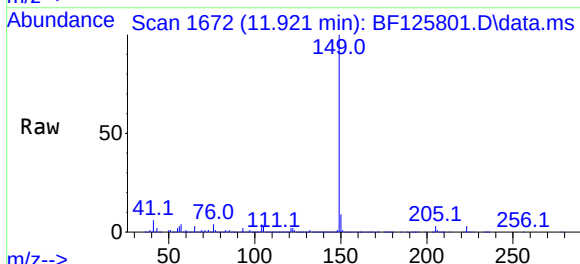
Instrument :
BNA_F
ClientSampleId :
CC-34RE

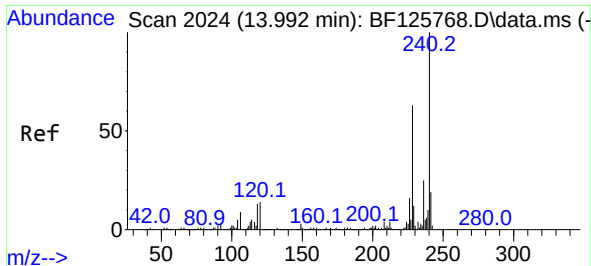
Tgt Ion:188 Resp: 232026
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.3 7.5 11.3



#74
Di-n-butylphthalate
Concen: 62.46 ng
RT: 11.921 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Tgt Ion:149 Resp: 795690
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.2 4.1 6.1

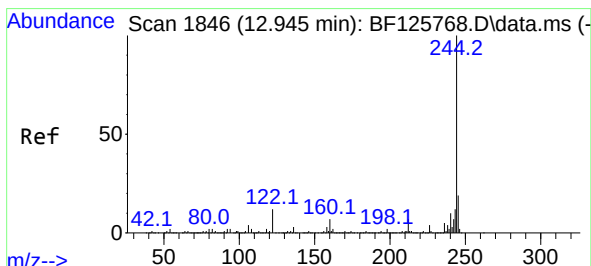
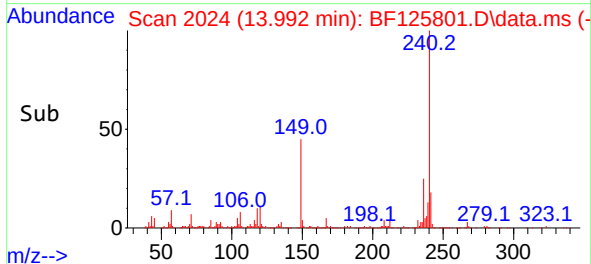
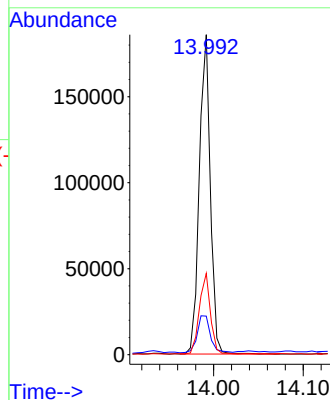
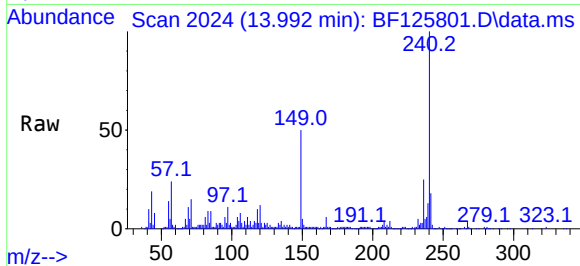




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

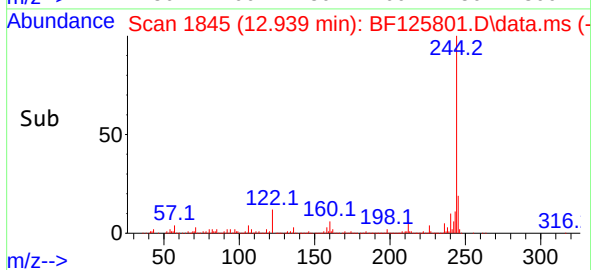
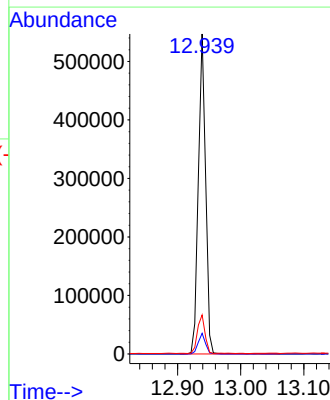
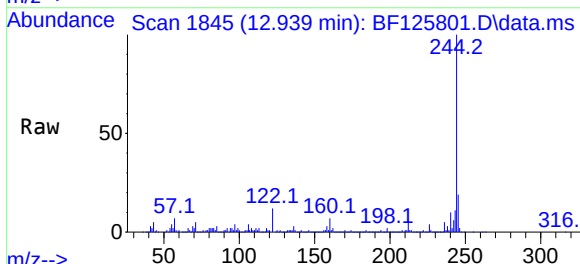
Instrument :
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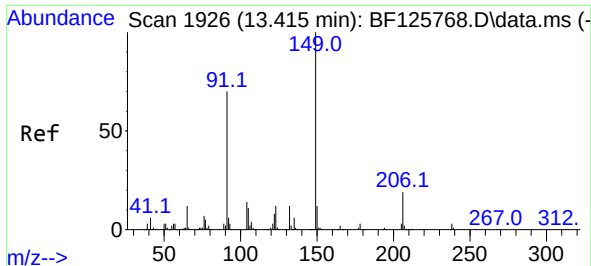
Tgt Ion:240 Resp: 157780
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 25.4 21.6 32.4



#79
Terphenyl-d14
Concen: 41.98 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Tgt Ion:244 Resp: 434794
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 12.2 9.0 13.4



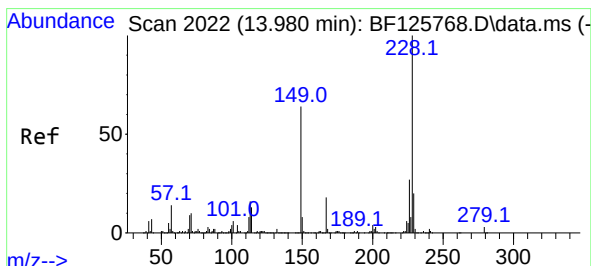
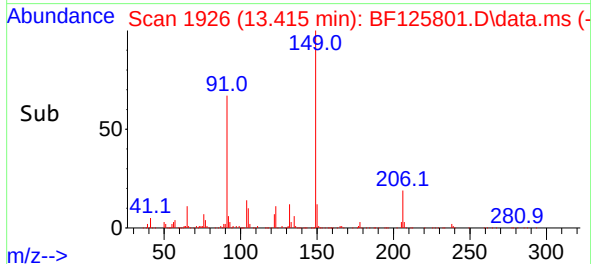
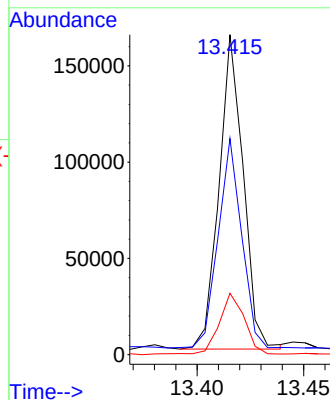
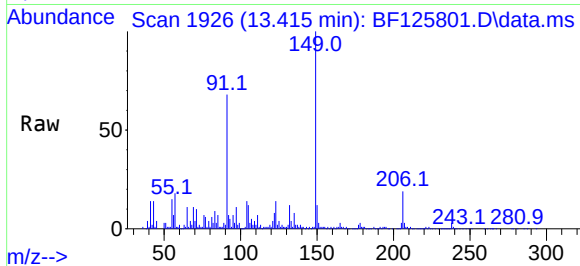


#80
Butylbenzylphthalate
Concen: 25.11 ng
RT: 13.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Instrument :
BNA_F
ClientSampleId :
CC-34RE

Tgt Ion:149 Resp: 128995

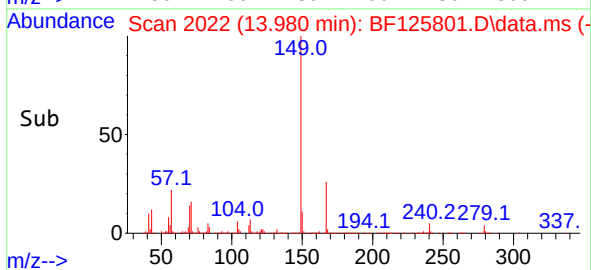
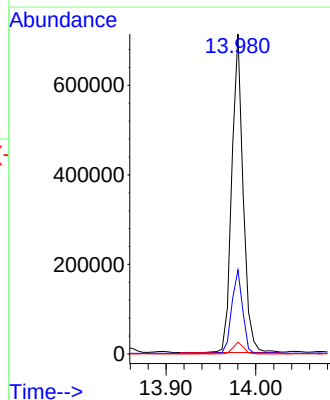
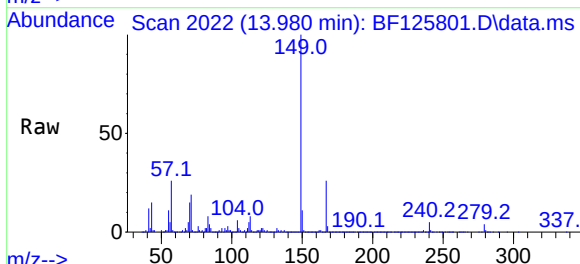
Ion	Ratio	Lower	Upper
149	100		
91	67.5	51.8	77.8
206	19.2	14.5	21.7

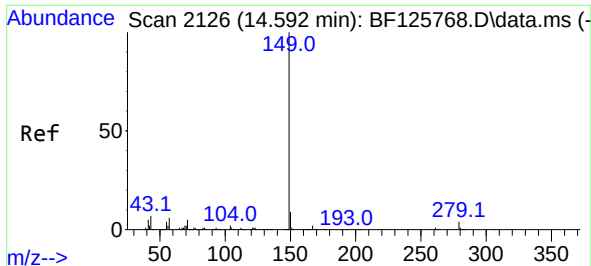


#84
Bis(2-ethylhexyl)phthalate
Concen: 111.74 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Tgt Ion:149 Resp: 624699

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.4	32.0
279	3.7	2.6	4.0

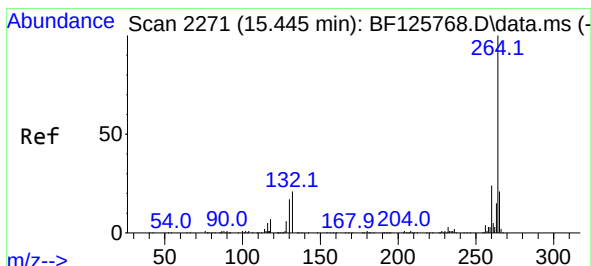
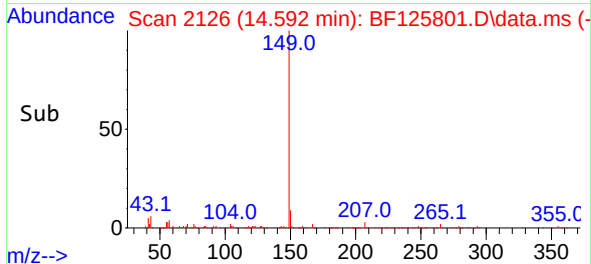
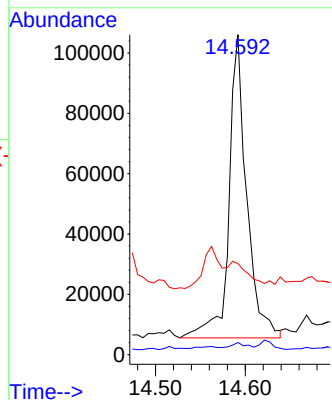
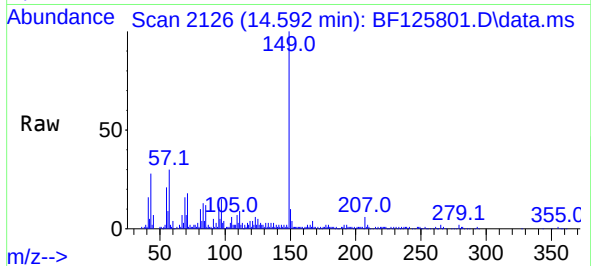




#85
Di-n-octyl phthalate
Concen: 14.82 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Instrument :
BNA_F
ClientSampleId :
CC-34RE

Tgt Ion:149 Resp: 138005
Ion Ratio Lower Upper
149 100
167 2.2 1.0 1.6#
43 0.0 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125801.D
Acq: 12 Oct 2021 14:41

Tgt Ion:264 Resp: 127444
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.6 17.2 25.8

