

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125713.D
 Acq On : 29 Sep 2021 17:48
 Operator : JU/CG
 Sample : M3964-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-2

Quant Time: Sep 30 03:27:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

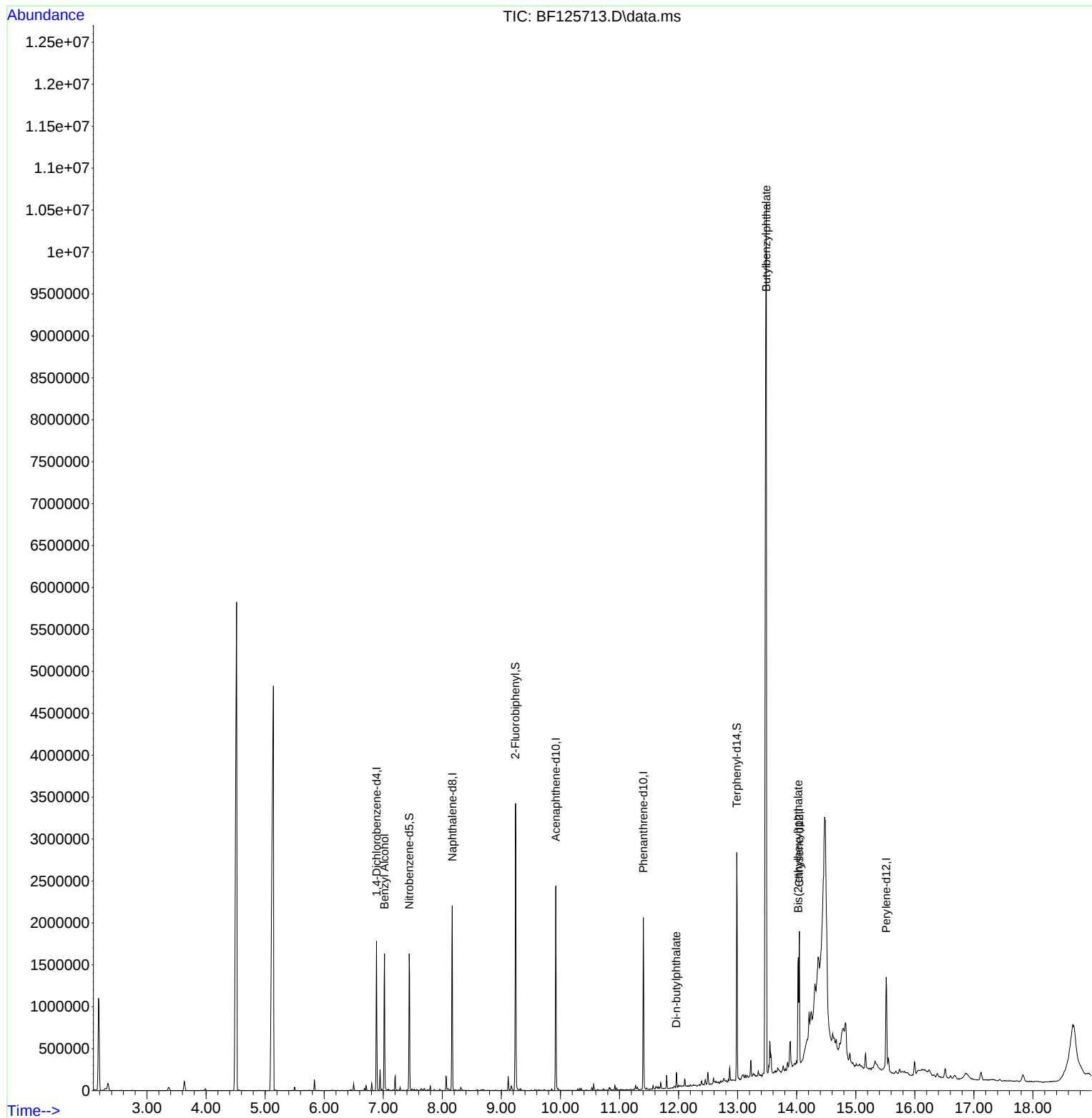
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	245671	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	964548	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	474575	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	704421	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	514598	20.000	ng	0.00
86) Perylene-d12	15.515	264	509166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	11756	0.788	ng	0.00
7) Phenol-d6	6.498	99	25978	1.296	ng	-0.01
23) Nitrobenzene-d5	7.439	82	506268	36.610	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	436	0.099	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1060173	31.761	ng	-0.01
79) Terphenyl-d14	12.986	244	869246	29.252	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.022	79	291224	20.943	ng	Qvalue 91
74) Di-n-butylphthalate	11.963	149	88368	2.282	ng	98
80) Butylbenzylphthalate	13.486	149	3944391	256.121	ng	# 89
84) Bis(2-ethylhexyl)phtha...	14.027	149	396789	22.506	ng	# 99

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

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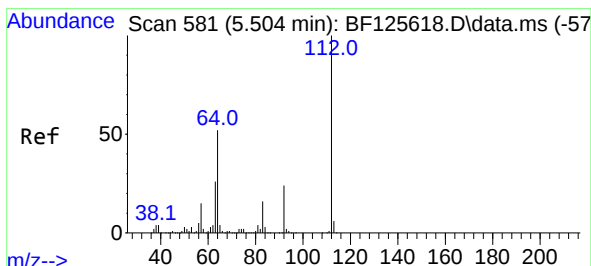
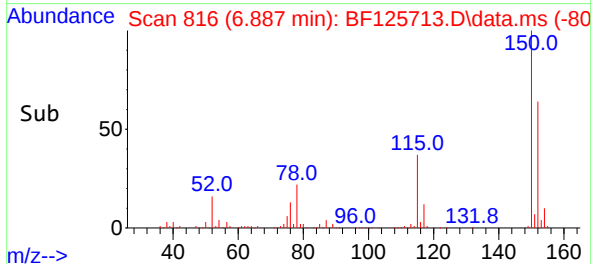
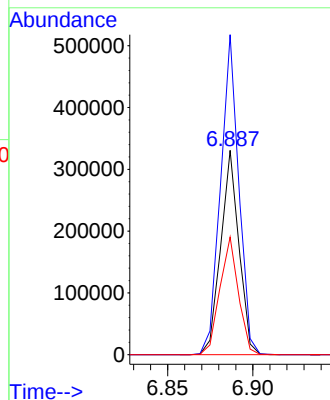
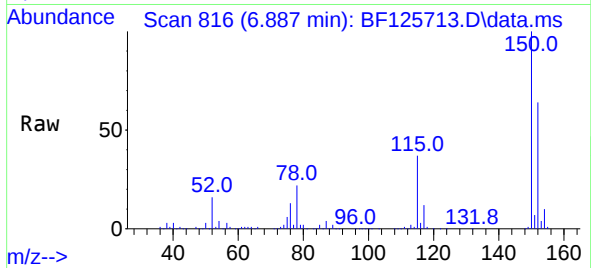




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

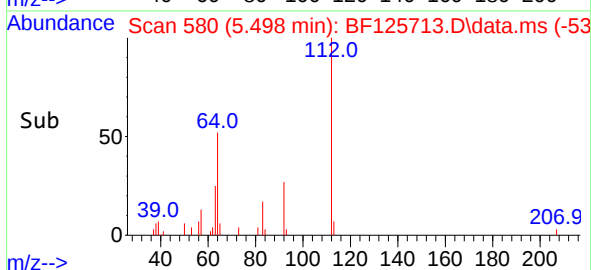
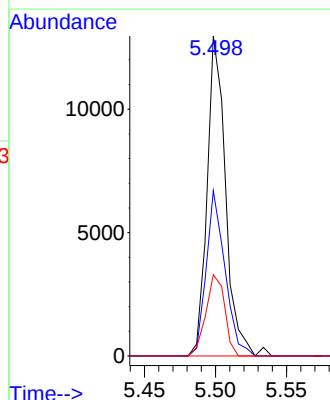
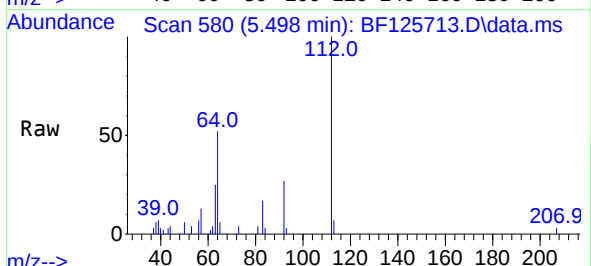
Instrument :
BNA_F
ClientSampleId :
CC-2

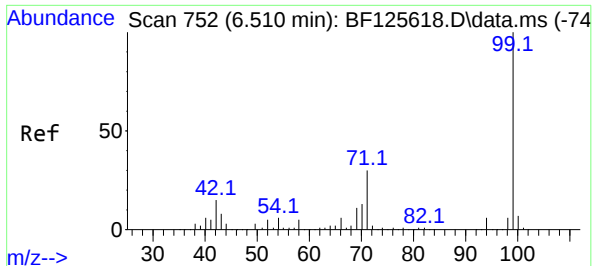
Tgt Ion:152 Resp: 245671
Ion Ratio Lower Upper
152 100
150 156.7 117.6 176.4
115 57.6 47.1 70.7



#5
2-Fluorophenol
Concen: 0.788 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

Tgt Ion:112 Resp: 11756
Ion Ratio Lower Upper
112 100
64 51.6 44.2 66.2
63 25.4 26.2 39.2#

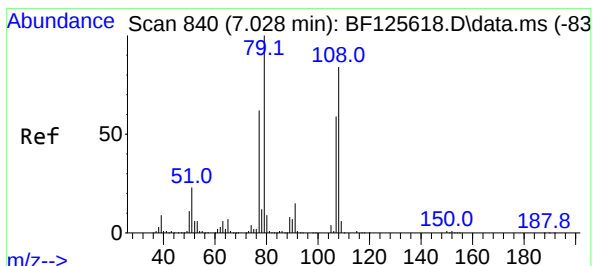
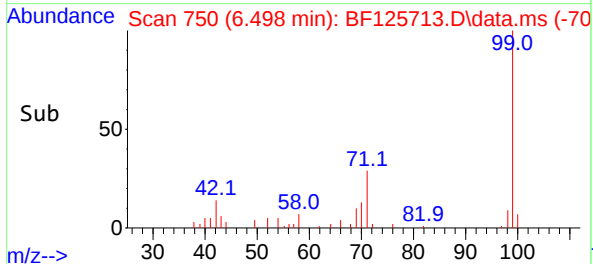
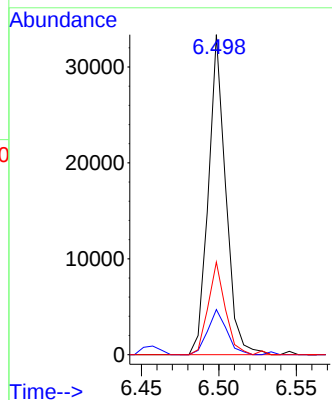
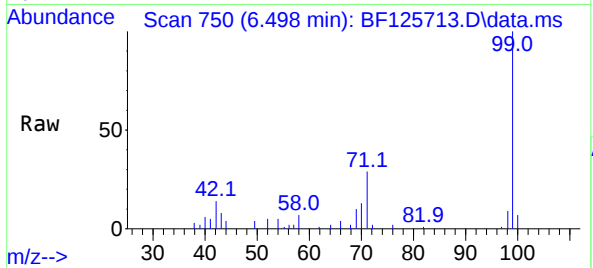




#7
Phenol-d6
Concen: 1.296 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

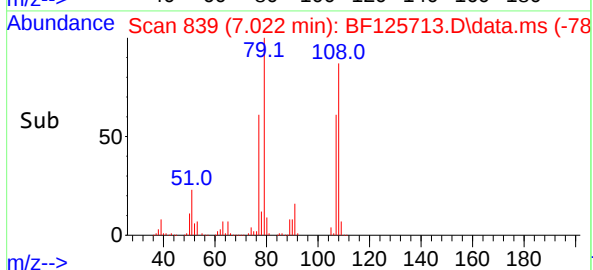
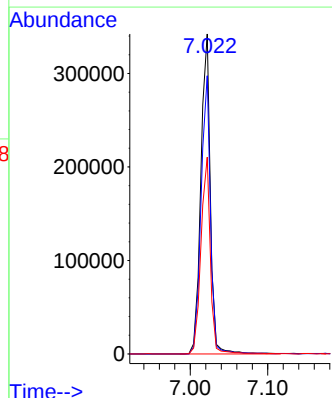
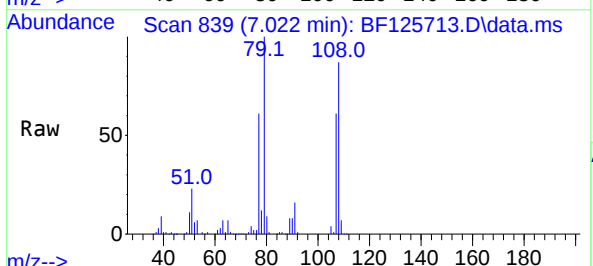
Instrument :
BNA_F
ClientSampled :
CC-2

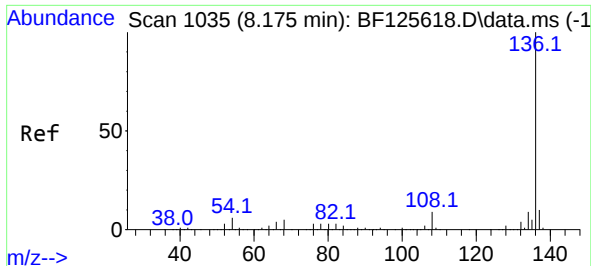
Tgt Ion: 99 Resp: 25978
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 28.9 25.6 38.4



#15
Benzyl Alcohol
Concen: 20.943 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

Tgt Ion: 79 Resp: 291224
Ion Ratio Lower Upper
79 100
108 87.0 60.4 90.6
77 61.5 51.5 77.3

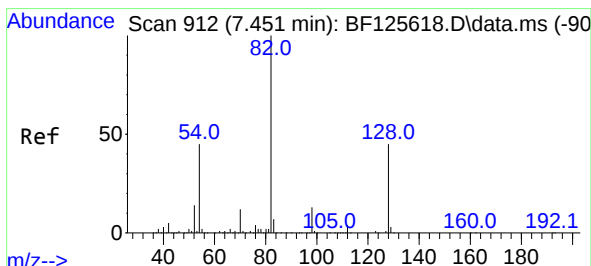
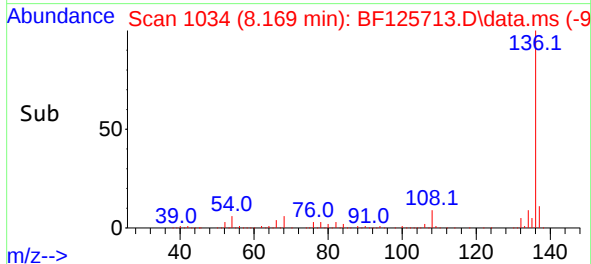
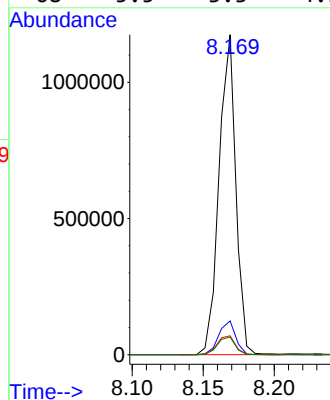
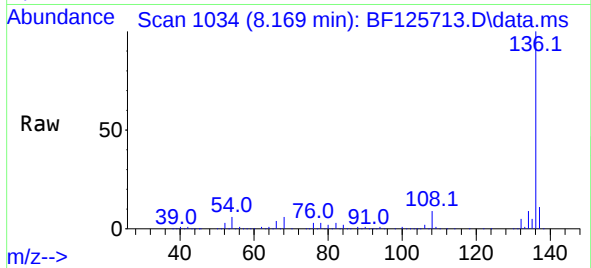




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

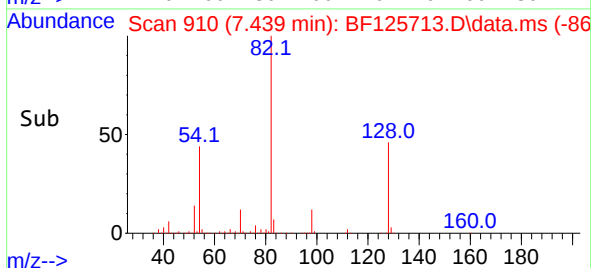
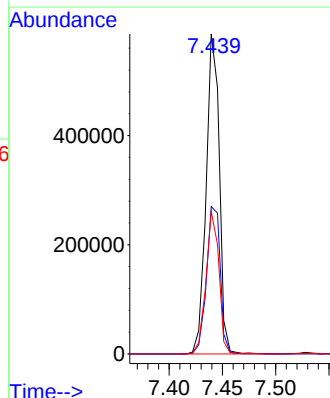
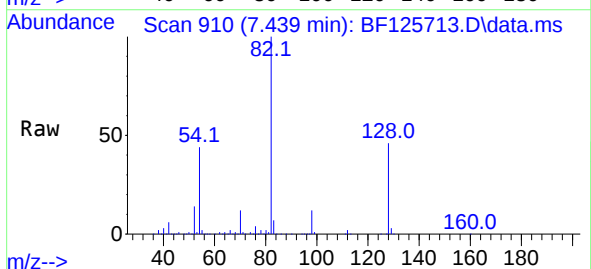
Instrument :
BNA_F
ClientSampled :
CC-2

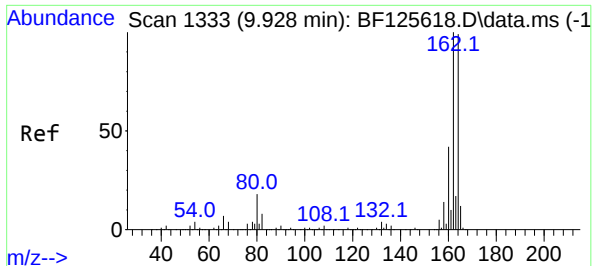
Tgt Ion:	136	Resp:	964548
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	5.9	6.4	9.6#
68	5.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 36.610 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

Tgt Ion:	82	Resp:	506268
Ion	Ratio	Lower	Upper
82	100		
128	46.0	40.6	60.8
54	44.5	49.6	74.4#

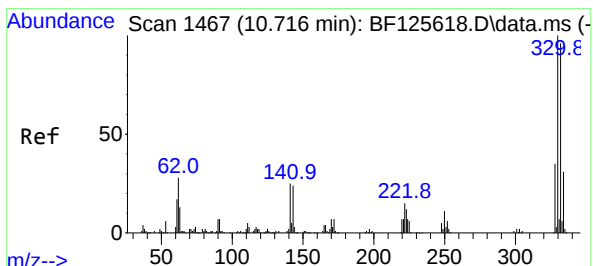
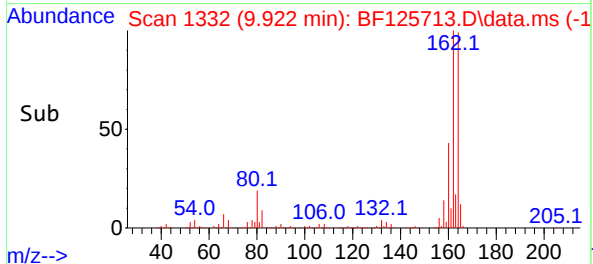
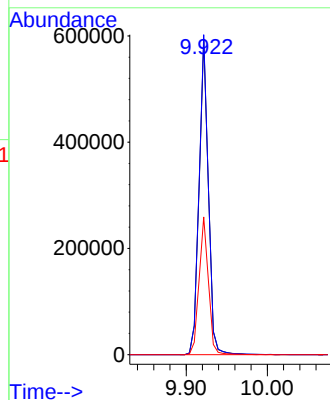
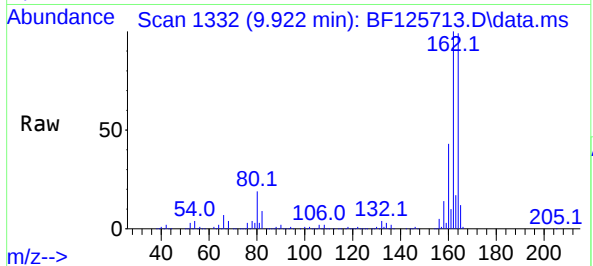




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

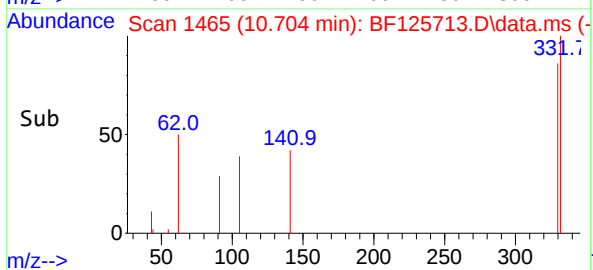
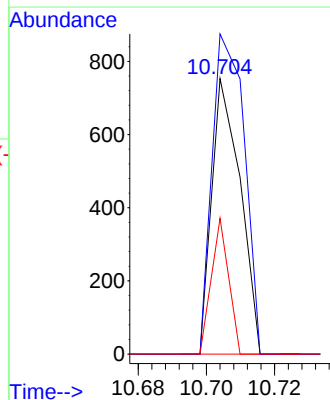
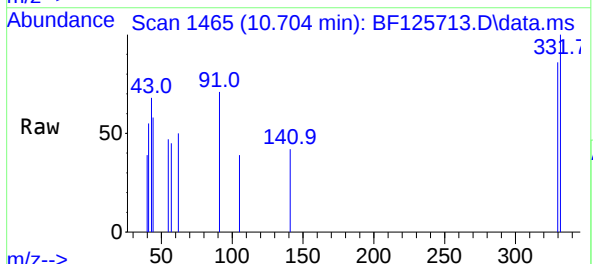
Instrument :
BNA_F
ClientSampleId :
CC-2

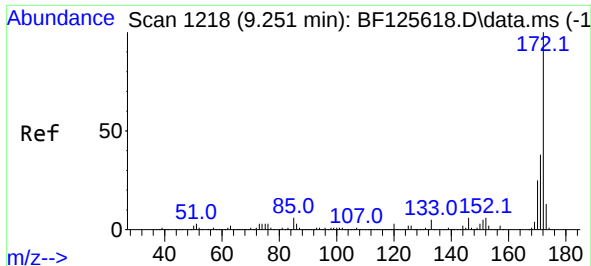
Tgt Ion:164 Resp: 474575
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.6 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 0.099 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

Tgt Ion:330 Resp: 436
Ion Ratio Lower Upper
330 100
332 131.7 76.2 114.4#
141 30.0 44.6 66.8#

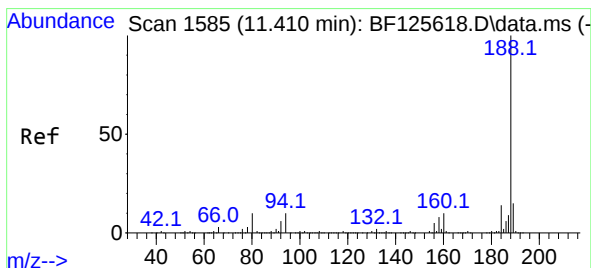
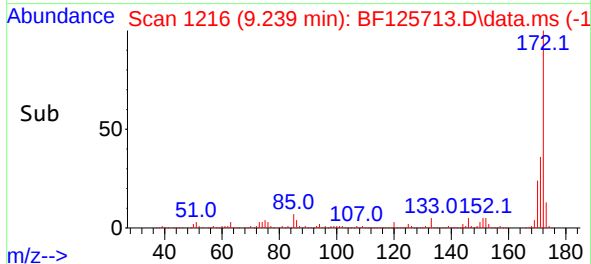
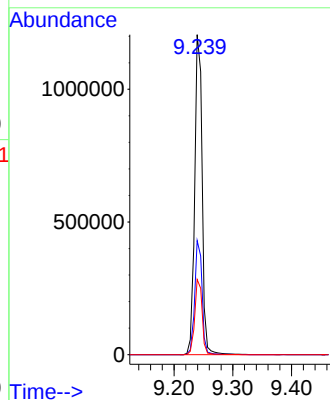
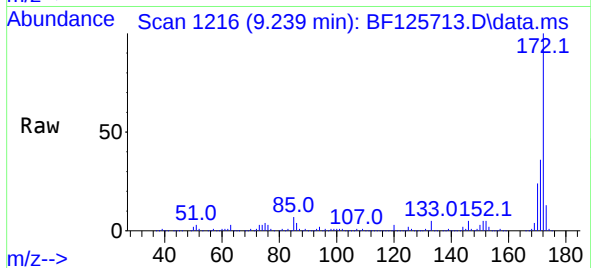




#45
2-Fluorobiphenyl
Concen: 31.761 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

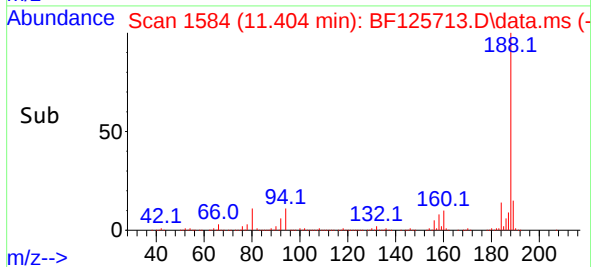
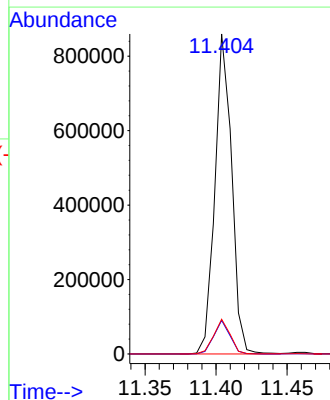
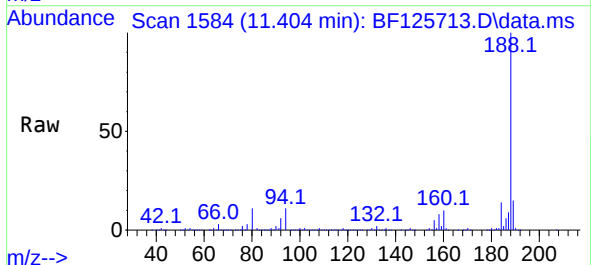
Instrument :
BNA_F
ClientSampled :
CC-2

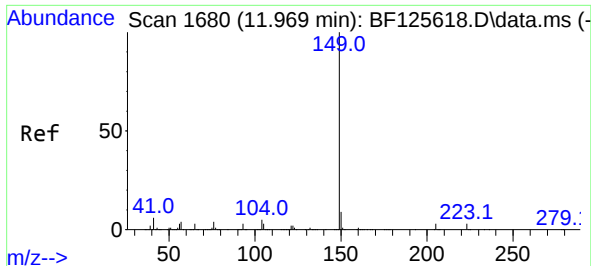
Tgt Ion:172 Resp: 1060173
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.5 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

Tgt Ion:188 Resp: 704421
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 10.8 7.5 11.3

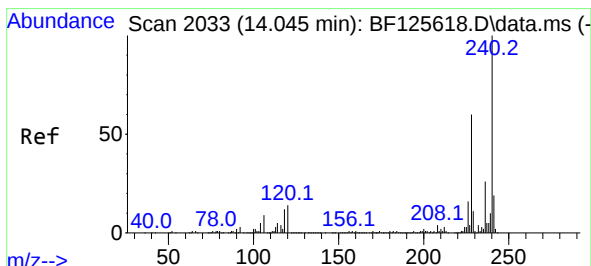
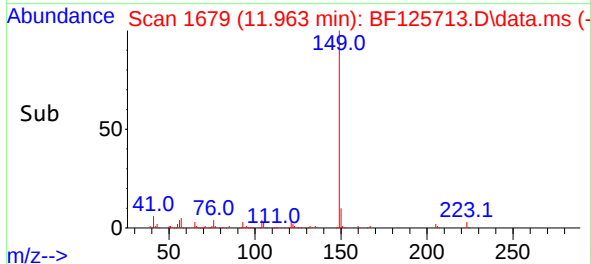
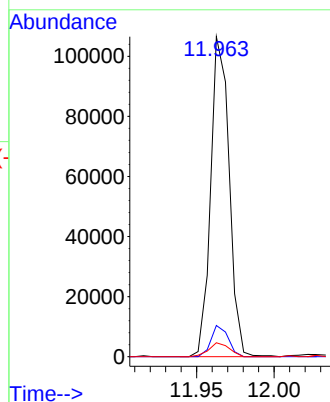
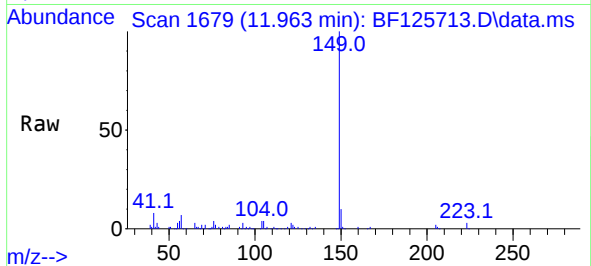




#74
Di-n-butylphthalate
Concen: 2.282 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

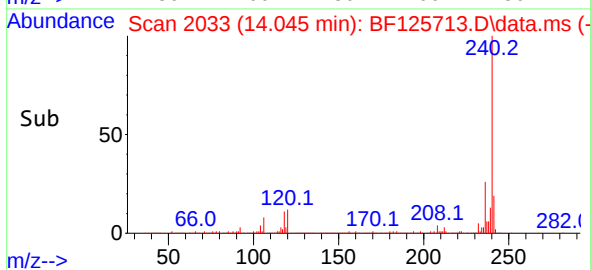
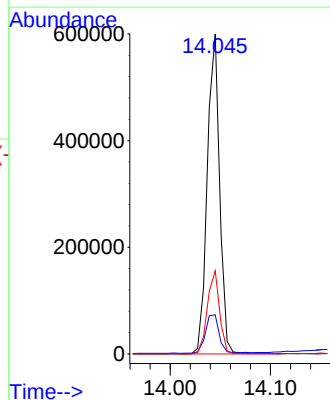
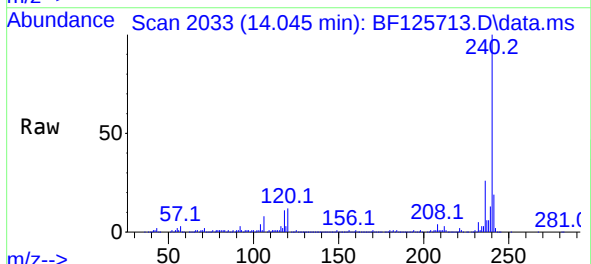
Instrument :
BNA_F
ClientSampleId :
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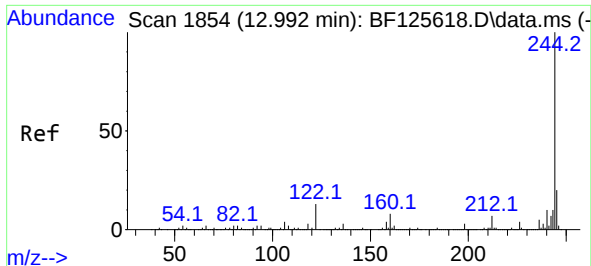
Tgt Ion:	149	Resp:	88368
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.4	4.1	6.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

Tgt Ion:	240	Resp:	514598
Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.8	16.2
236	26.0	21.6	32.4

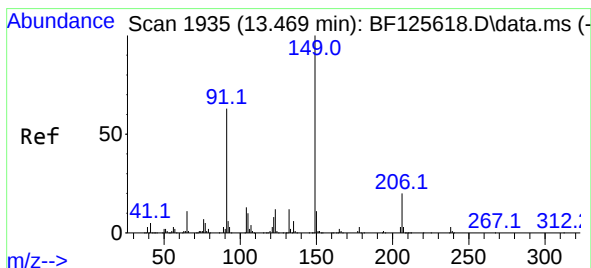
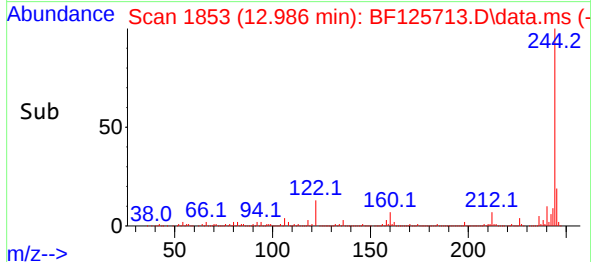
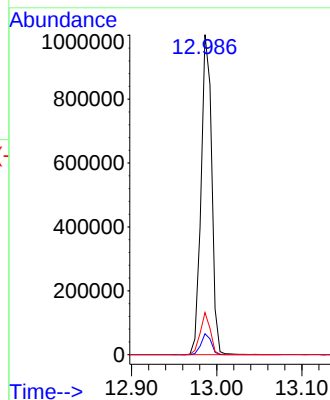
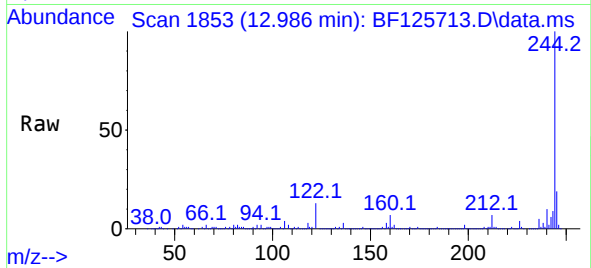




#79
Terphenyl-d14
Concen: 29.252 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

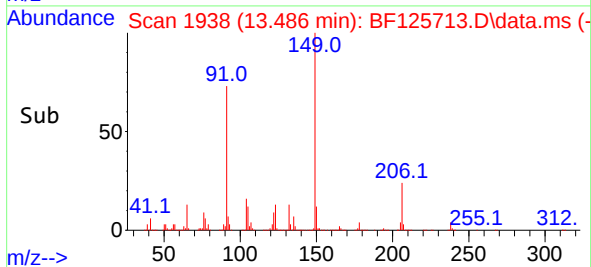
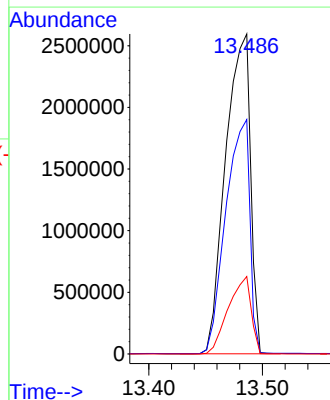
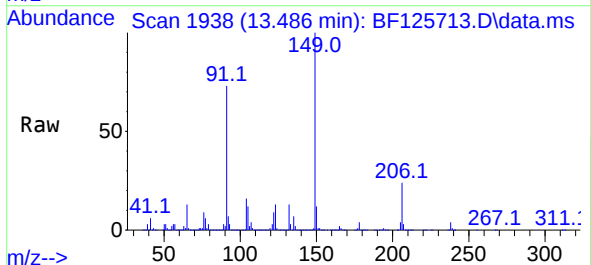
Instrument :
BNA_F
ClientSampleId :
CC-2

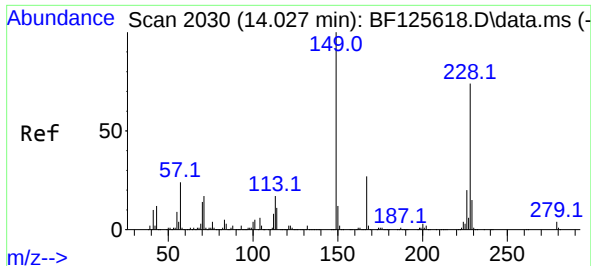
Tgt Ion:244 Resp: 869246
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 13.2 9.0 13.4



#80
Butylbenzylphthalate
Concen: 256.121 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.017 min
Lab File: BF125713.D
Acq: 29 Sep 2021 17:48

Tgt Ion:149 Resp: 3944391
Ion Ratio Lower Upper
149 100
91 73.3 51.8 77.8
206 24.2 14.5 21.7#



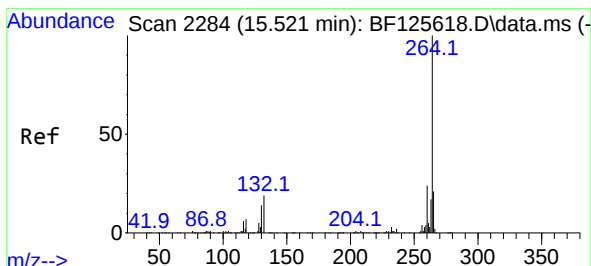
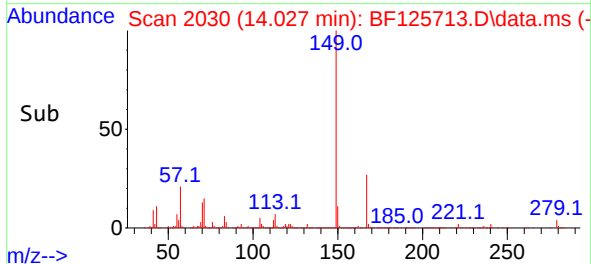
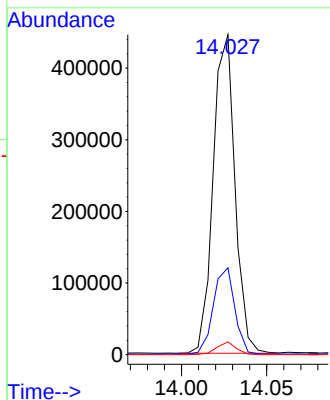
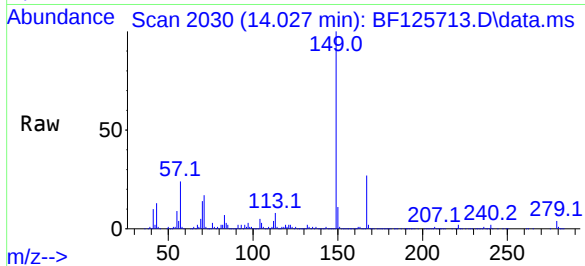


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.506 ng
 RT: 14.027 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF125713.D
 Acq: 29 Sep 2021 17:48

Instrument :
 BNA_F
 ClientSampled :
 CC-2

Tgt Ion:149 Resp: 396789

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.0
279	4.0	2.6	4.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF125713.D
 Acq: 29 Sep 2021 17:48

Tgt Ion:264 Resp: 509166

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	20.8	17.2	25.8

