

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
 Data File : BF125773.D
 Acq On : 7 Oct 2021 17:25
 Operator : JU/CG
 Sample : PB139661BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139661BL

Quant Time: Oct 07 18:14:36 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	263137	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	1093488	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	581841	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	983421	20.00	ng	# 0.00
76) Chrysene-d12	13.992	240	526215	20.00	ng	0.00
86) Perylene-d12	15.445	264	412875	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1355469	84.15	ng	0.01
7) Phenol-d6	6.469	99	1615548	77.91	ng	0.00
23) Nitrobenzene-d5	7.404	82	1427162	81.13	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	459014	79.90	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2662769	78.94	ng	0.00
79) Terphenyl-d14	12.945	244	2616030	75.73	ng	0.00

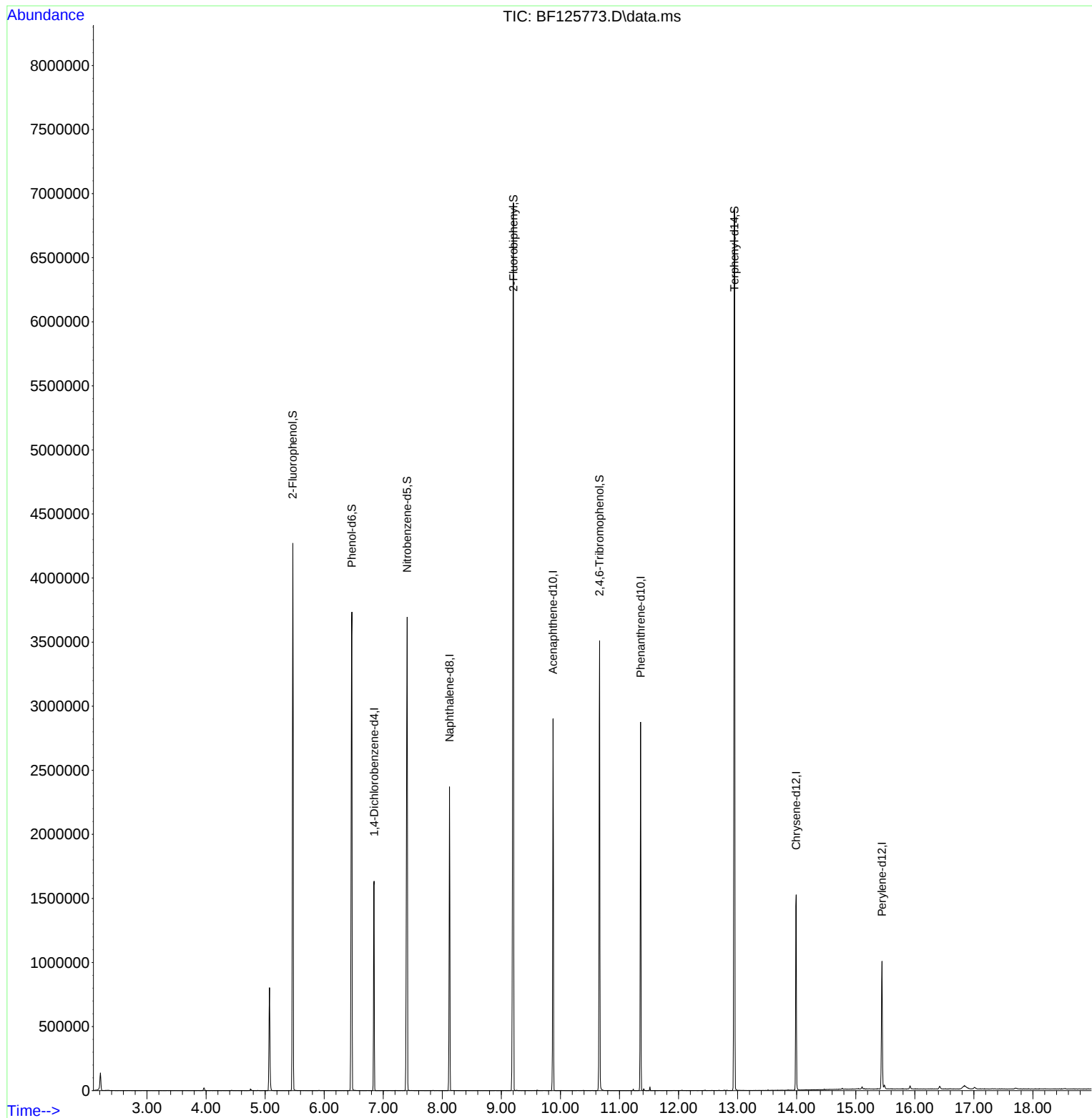
Target Compounds	Qvalue

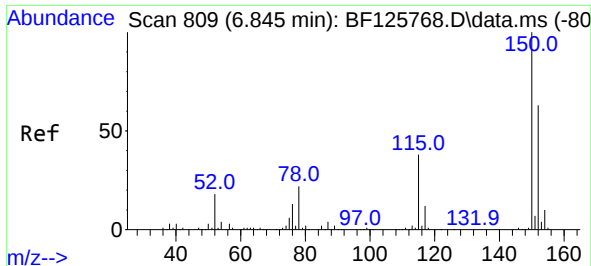
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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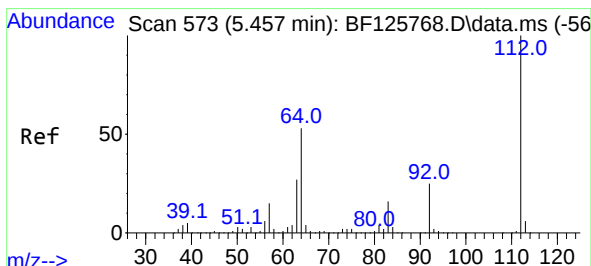
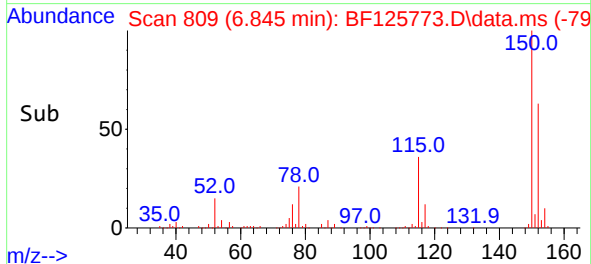
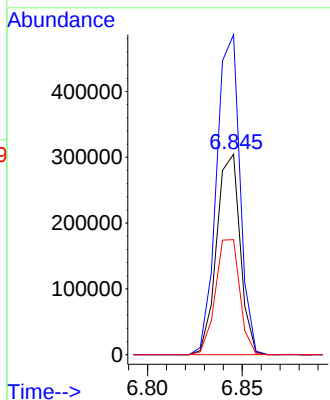
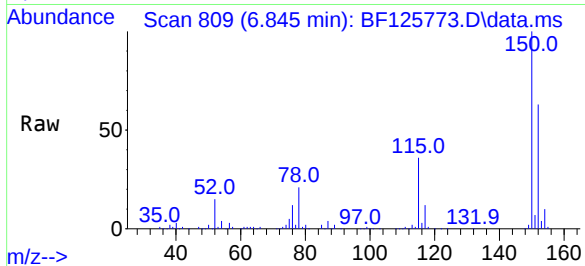




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

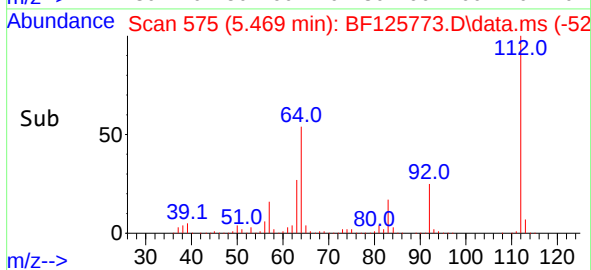
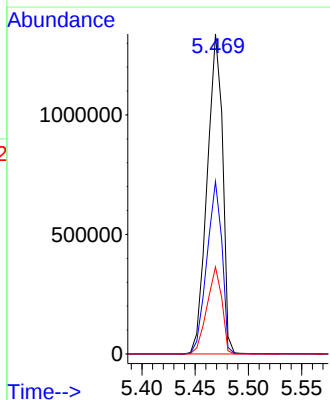
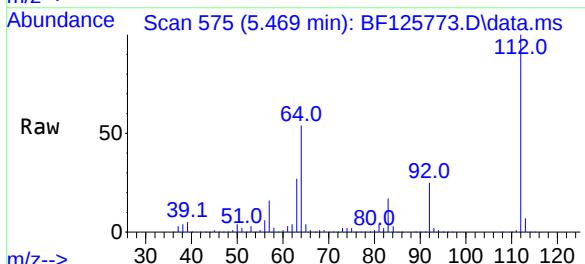
Instrument :
BNA_F
ClientSampleId :
PB139661BL

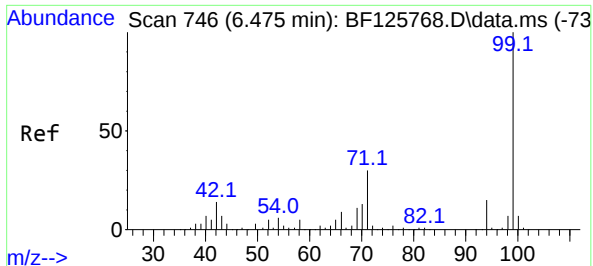
Tgt Ion:152 Resp: 263137
Ion Ratio Lower Upper
152 100
150 159.6 117.6 176.4
115 57.4 47.1 70.7



#5
2-Fluorophenol
Concen: 84.15 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

Tgt Ion:112 Resp: 1355469
Ion Ratio Lower Upper
112 100
64 53.9 44.2 66.2
63 27.2 26.2 39.2

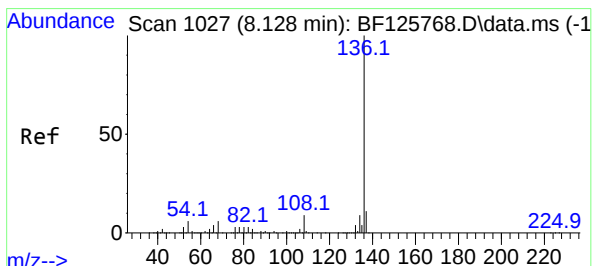
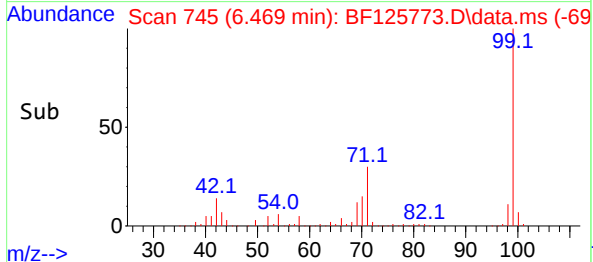
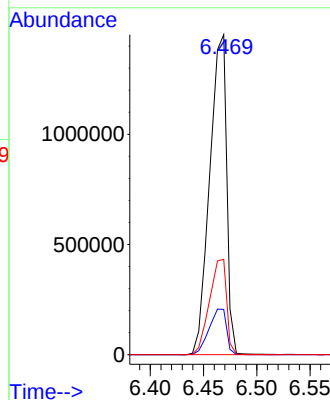
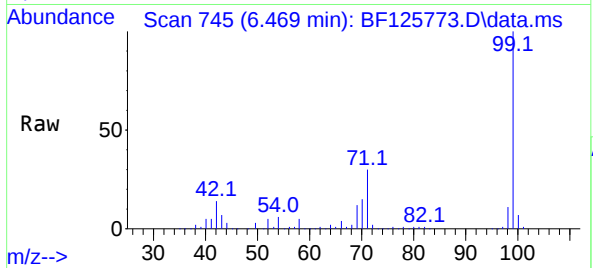




#7
Phenol-d6
Concen: 77.91 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

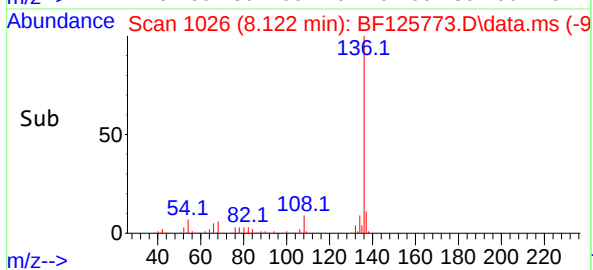
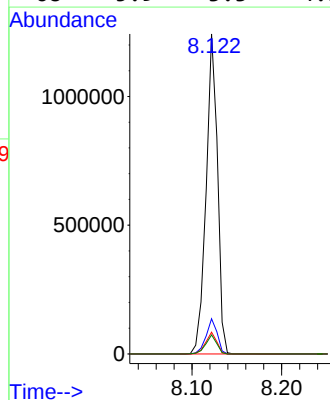
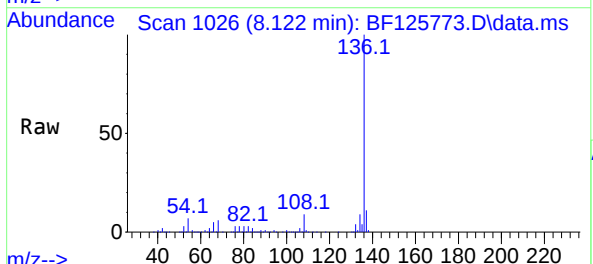
Instrument :
BNA_F
ClientSampleId :
PB139661BL

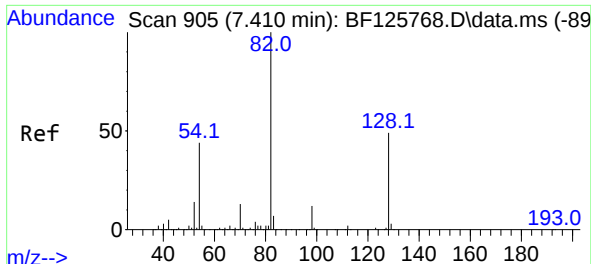
Tgt Ion: 99 Resp: 1615548
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 29.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

Tgt Ion:136 Resp: 1093488
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 6.8 6.4 9.6
68 5.9 3.3 4.9#

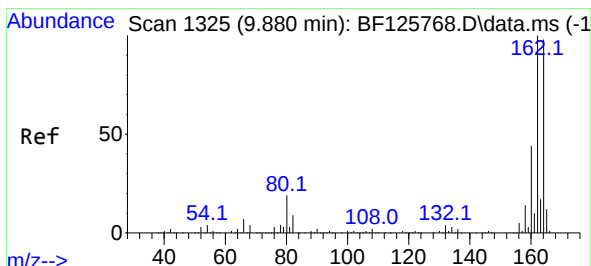
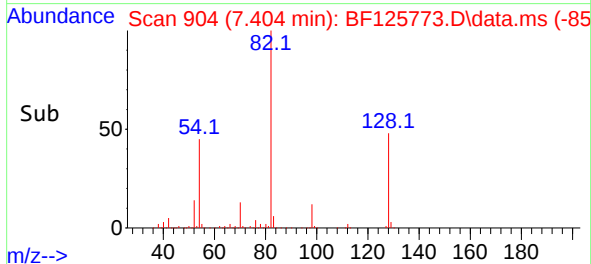
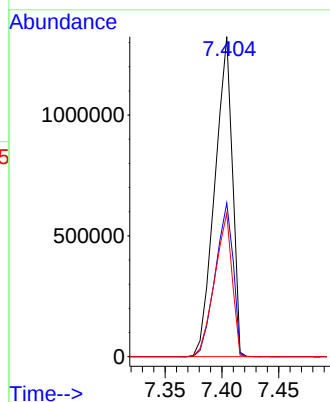
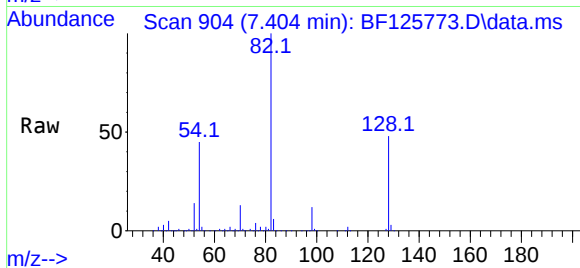




#23
Nitrobenzene-d5
Concen: 81.13 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

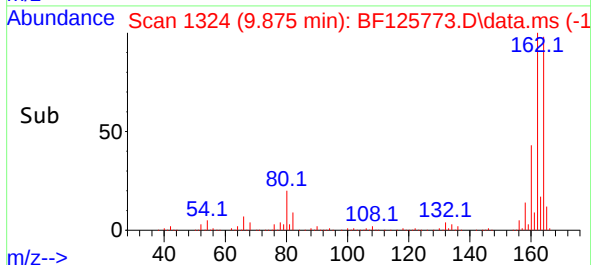
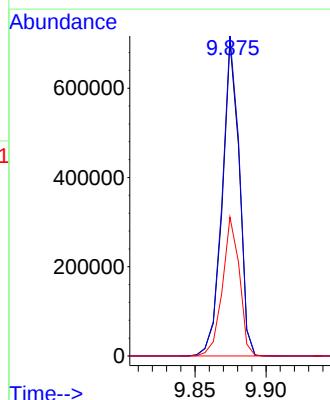
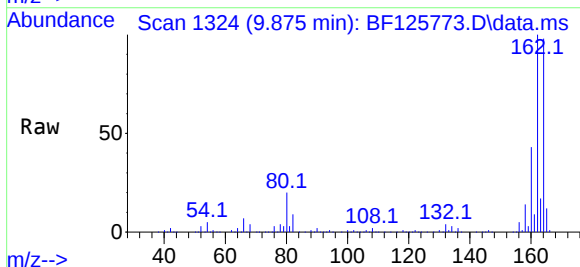
Instrument :
BNA_F
ClientSampleId :
PB139661BL

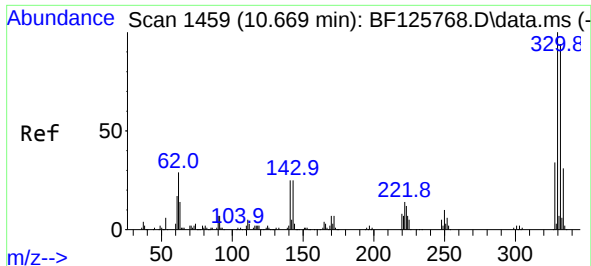
Tgt Ion: 82 Resp: 1427162
Ion Ratio Lower Upper
82 100
128 48.0 40.6 60.8
54 44.8 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

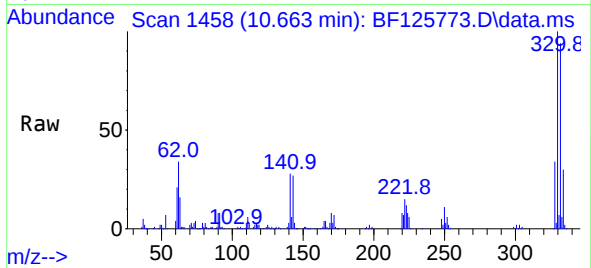
Tgt Ion:164 Resp: 581841
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 44.2 38.0 57.0



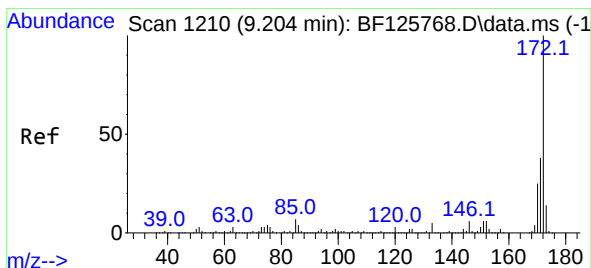
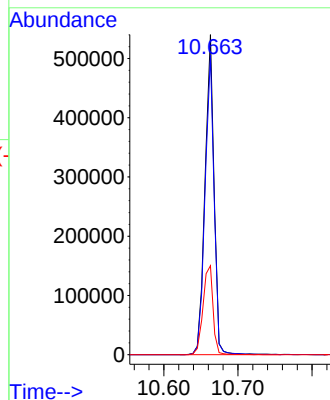
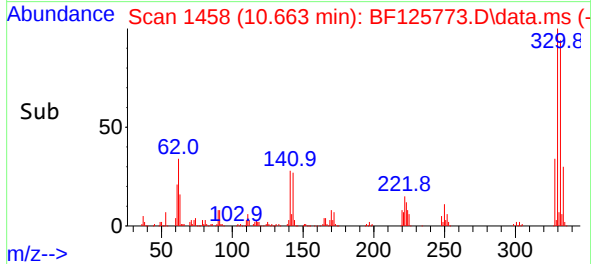


#42
2,4,6-Tribromophenol
Concen: 79.90 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

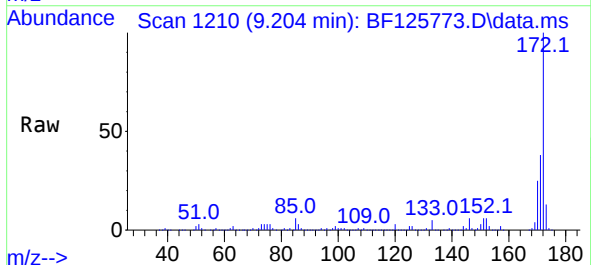
Instrument :
BNA_F
ClientSampleID :
PB139661BL



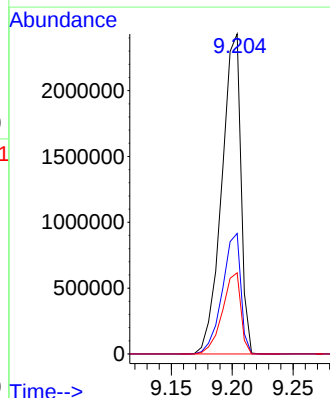
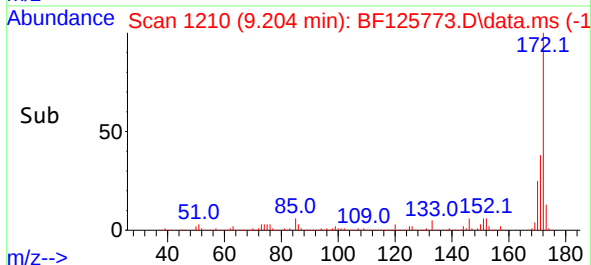
Tgt Ion:330 Resp: 459014
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 30.8 44.6 66.8#

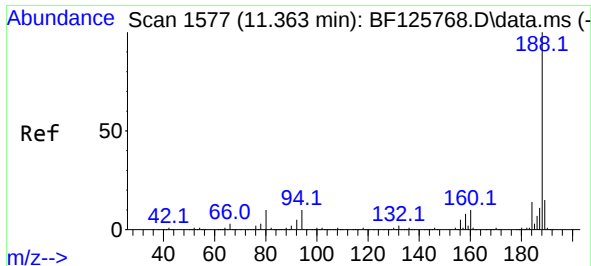


#45
2-Fluorobiphenyl
Concen: 78.94 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25



Tgt Ion:172 Resp: 2662769
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.4 18.8 28.2

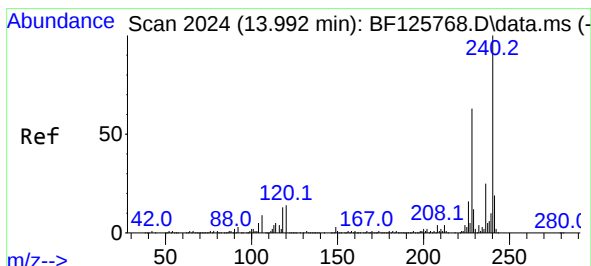
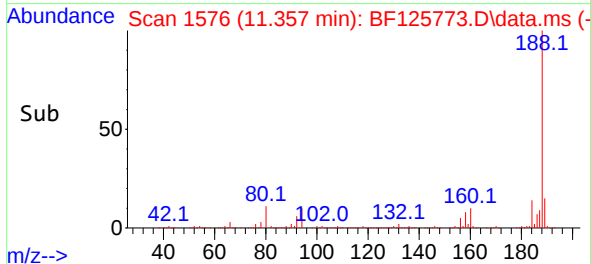
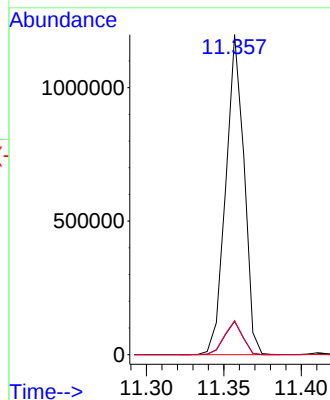
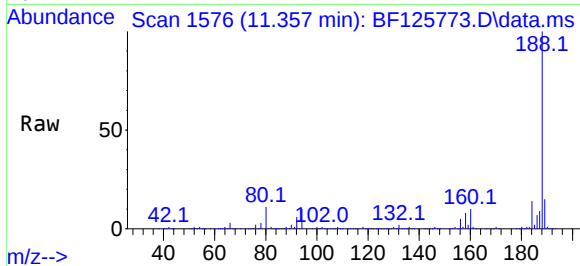




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

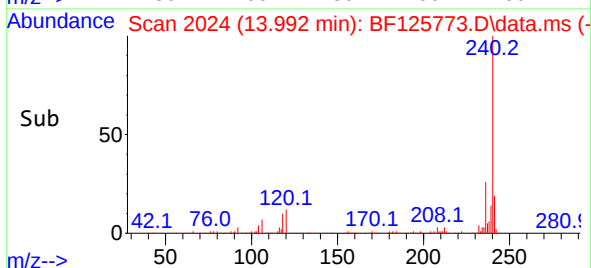
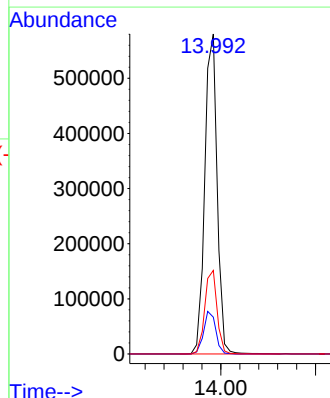
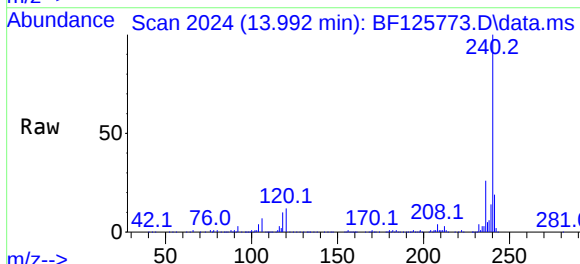
Instrument :
BNA_F
ClientSampleId :
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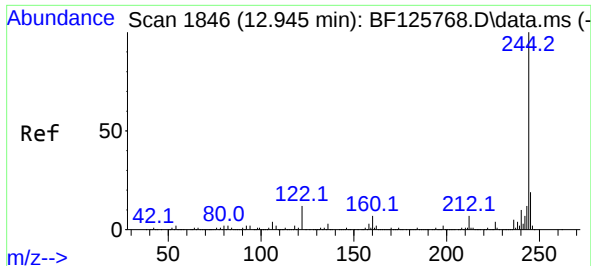
Tgt Ion:188 Resp: 983421
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

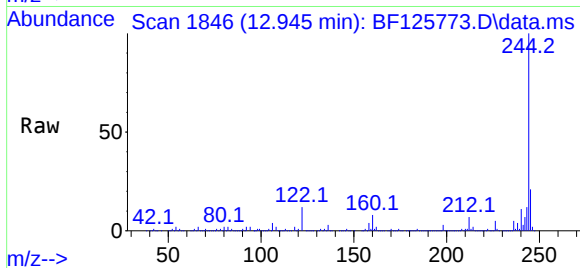
Tgt Ion:240 Resp: 526215
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 26.1 21.6 32.4



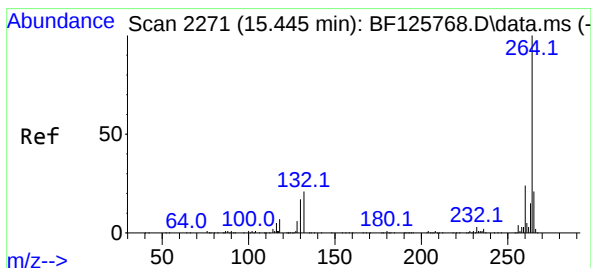
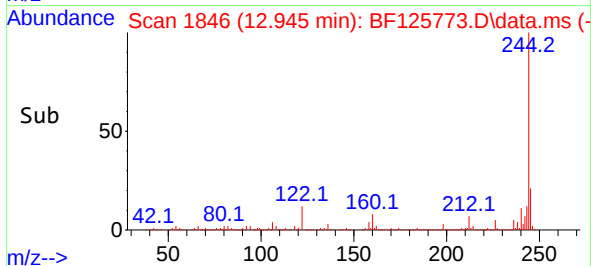
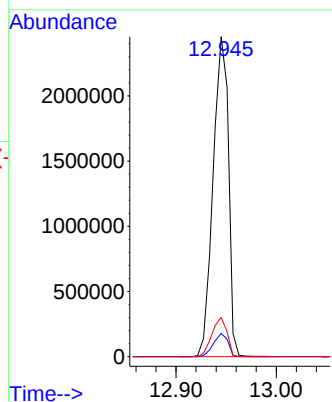


#79
Terphenyl-d14
Concen: 75.73 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

Instrument :
BNA_F
ClientSampleId :
PB139661BL



Tgt Ion:244 Resp: 2616030
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.2 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125773.D
Acq: 7 Oct 2021 17:25

Tgt Ion:264 Resp: 412875
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.9 17.2 25.8

