

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125835.D
 Acq On : 13 Oct 2021 19:53
 Operator : JU/CG
 Sample : M4172-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-3-101121

Quant Time: Oct 14 09:04:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	184164	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	661068	20.00	ng	# 0.00
39) Acenaphthene-d10	9.881	164	287840	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	482804	20.00	ng	0.00
76) Chrysene-d12	13.998	240	322415	20.00	ng	0.00
86) Perylene-d12	15.457	264	253229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	129796	11.51	ng	-0.01
7) Phenol-d6	6.463	99	152241	10.49	ng	-0.01
23) Nitrobenzene-d5	7.398	82	79130	7.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	28839	10.15	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	161344	9.67	ng	0.00
79) Terphenyl-d14	12.945	244	164516	7.77	ng	0.00

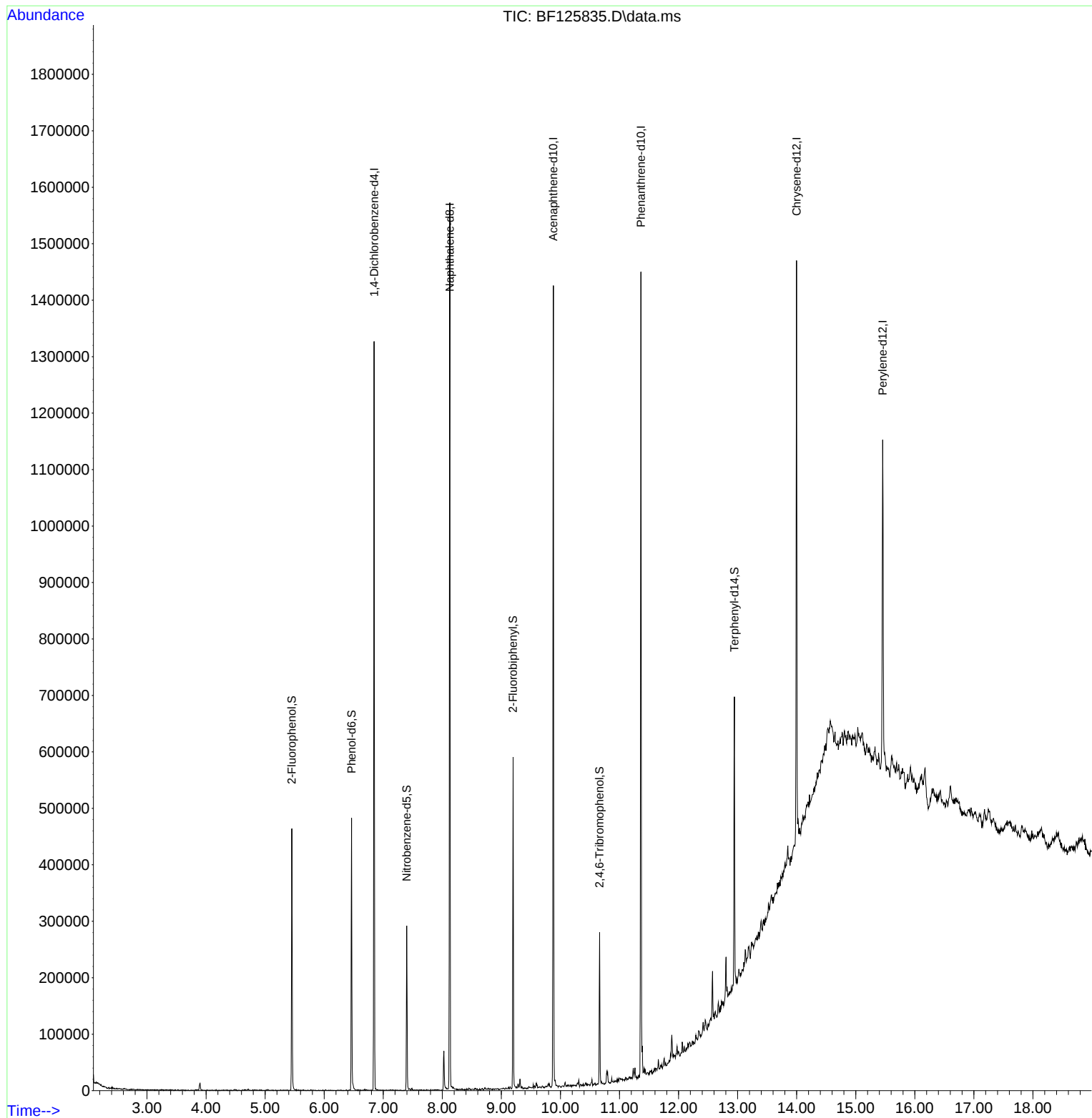
Target Compounds	Qvalue
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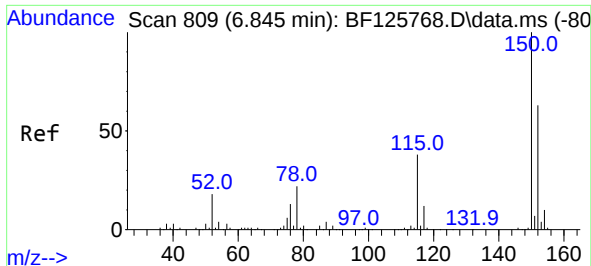
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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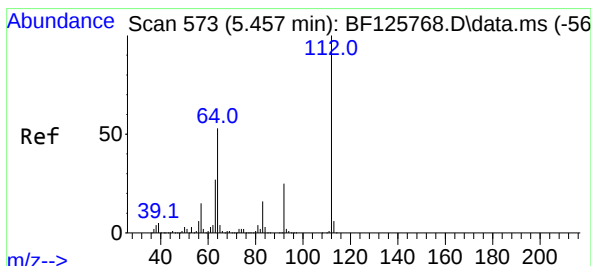
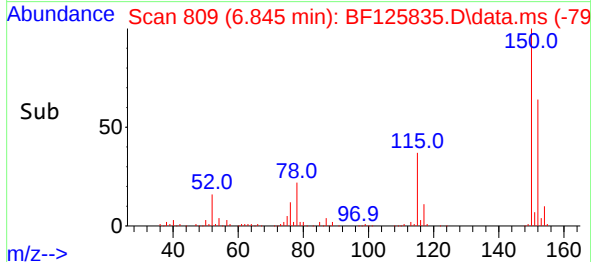
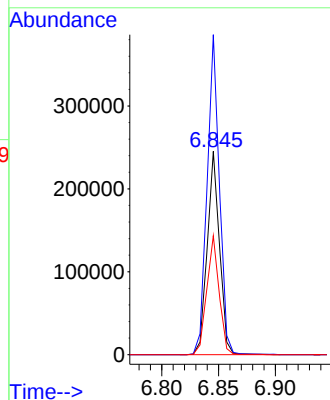
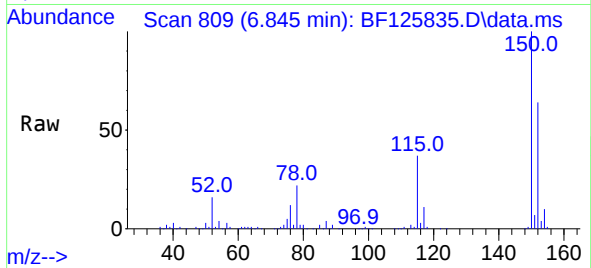




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

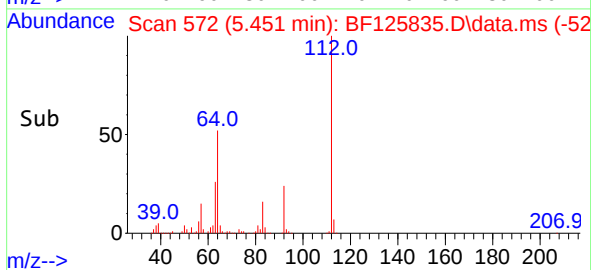
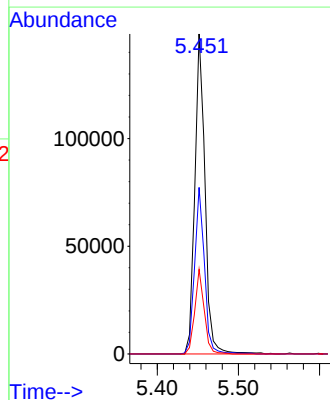
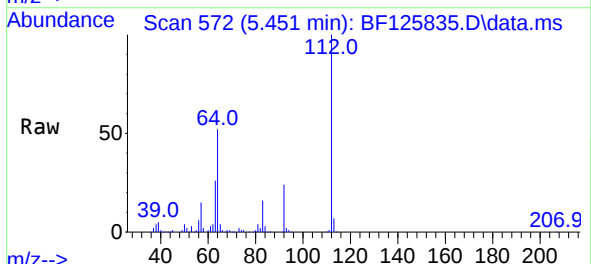
Instrument :
BNA_F
ClientSampleId :
OK-3-101121

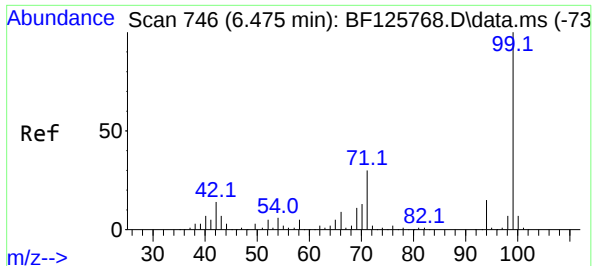
Tgt Ion:152 Resp: 184164
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 58.5 47.1 70.7



#5
2-Fluorophenol
Concen: 11.51 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.012 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

Tgt Ion:112 Resp: 129796
Ion Ratio Lower Upper
112 100
64 52.1 44.2 66.2
63 26.5 26.2 39.2

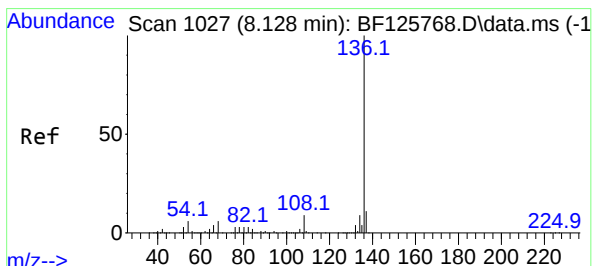
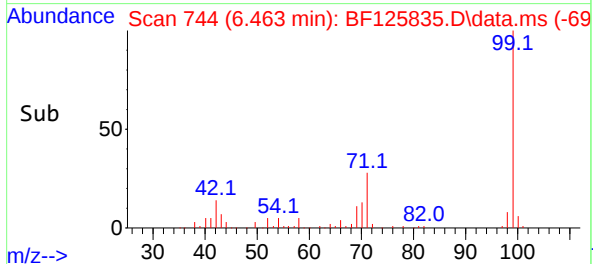
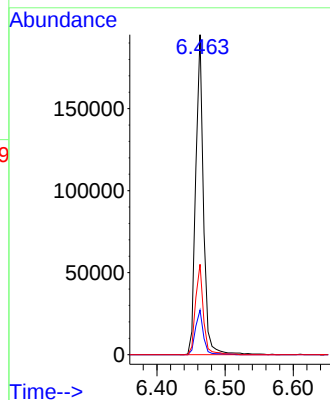
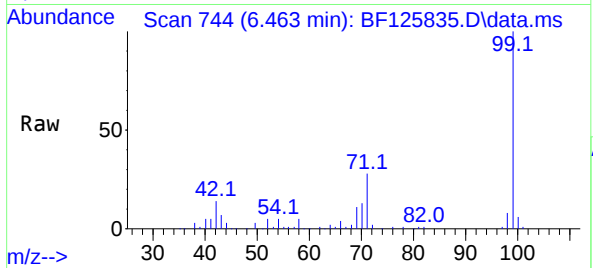




#7
Phenol-d6
Concen: 10.49 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

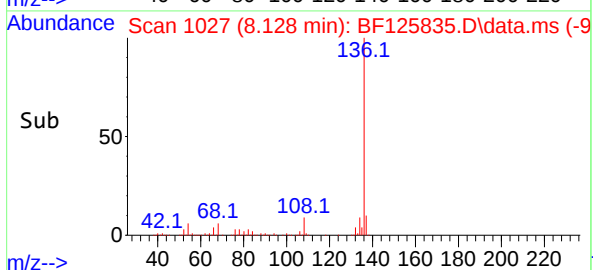
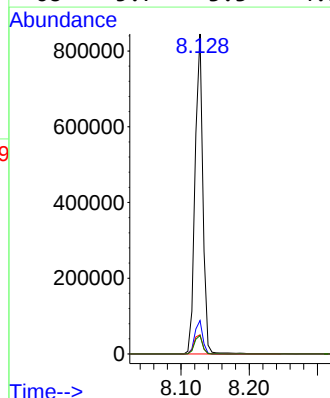
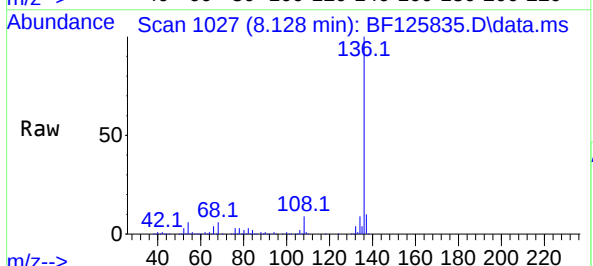
Instrument :
BNA_F
ClientSampleId :
OK-3-101121

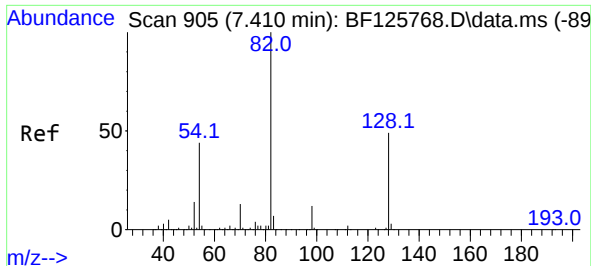
Tgt Ion: 99 Resp: 152241
Ion Ratio Lower Upper
99 100
42 14.0 23.5 35.3#
71 28.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

Tgt Ion: 136 Resp: 661068
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.0 6.4 9.6#
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 7.44 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF125835.D

Acq: 13 Oct 2021 19:53

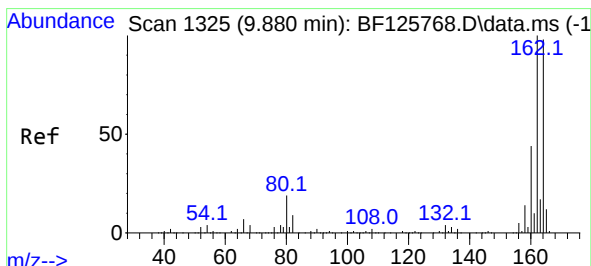
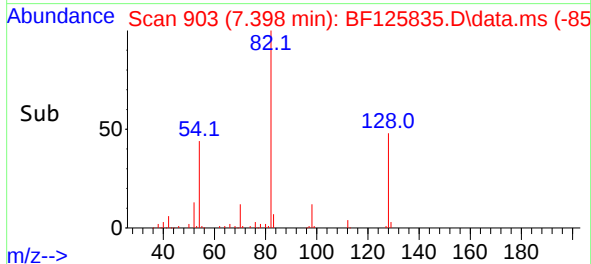
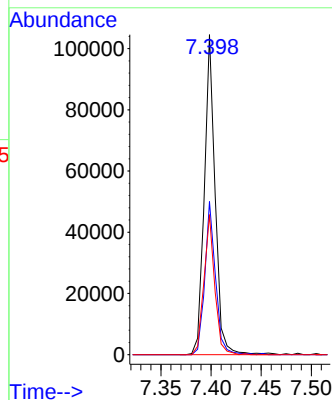
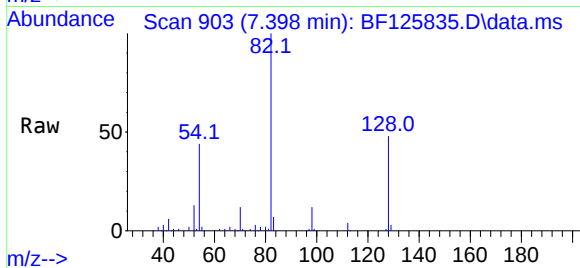
Tgt Ion:	82	Resp:	79130
Ion	Ratio	Lower	Upper
82	100		
128	47.9	40.6	60.8
54	43.8	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

OK-3-101121



#39

Acenaphthene-d10

Concen: 20.00 ng

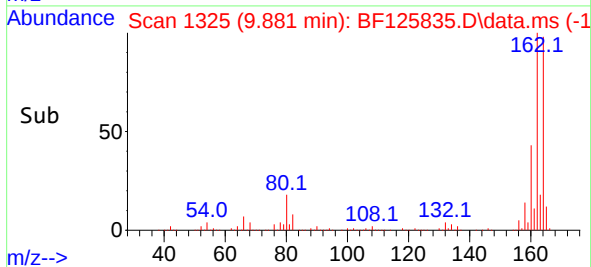
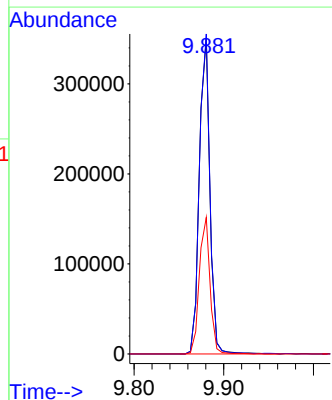
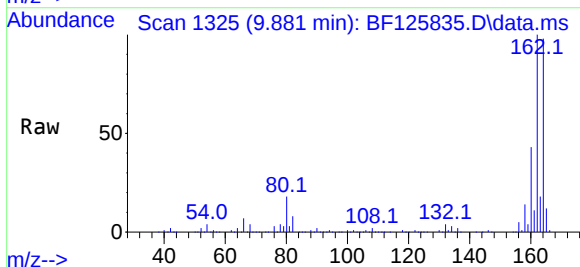
RT: 9.881 min Scan# 1325

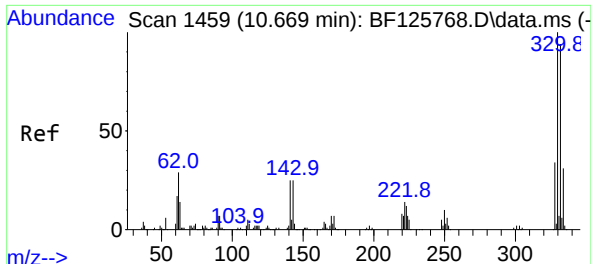
Delta R.T. 0.000 min

Lab File: BF125835.D

Acq: 13 Oct 2021 19:53

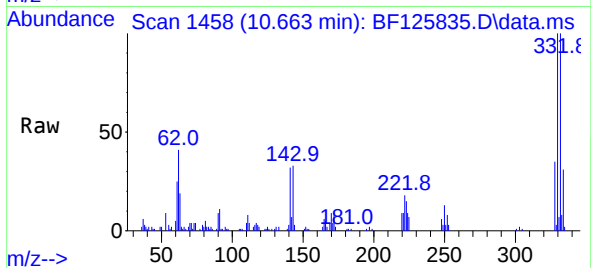
Tgt Ion:	164	Resp:	287840
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.3	121.9
160	43.3	38.0	57.0



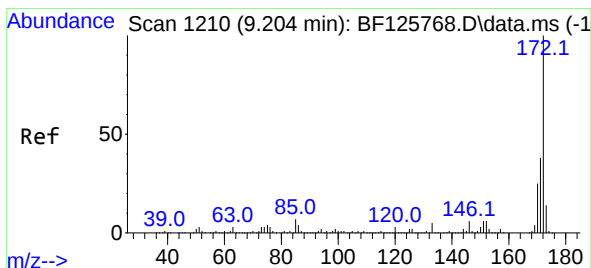
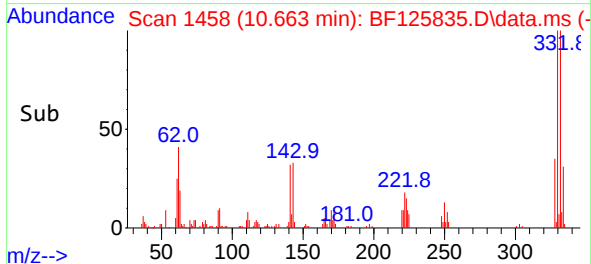
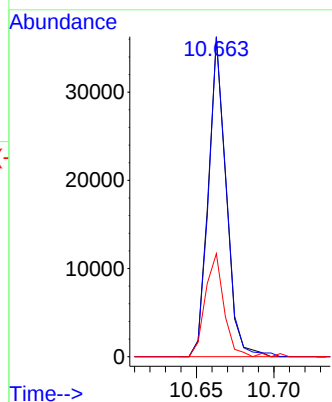


#42
2,4,6-Tribromophenol
Concen: 10.15 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

Instrument :
BNA_F
ClientSampleId :
OK-3-101121

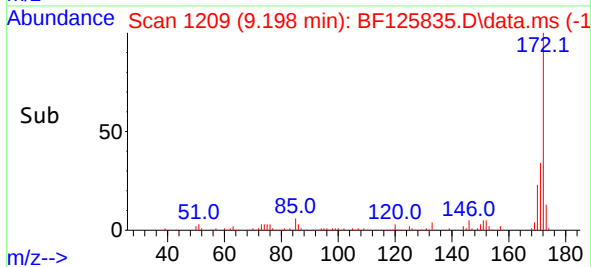
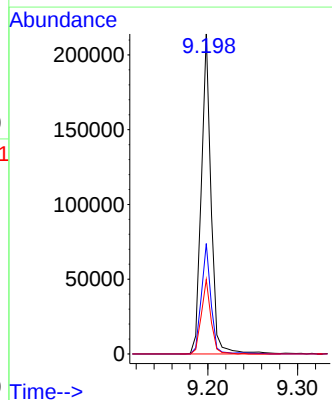
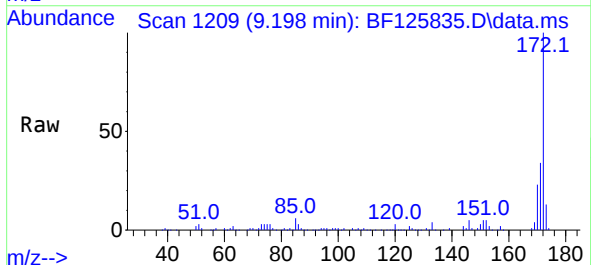


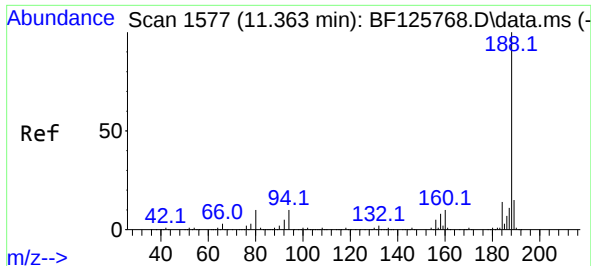
Tgt Ion: 330 Resp: 28839
Ion Ratio Lower Upper
330 100
332 100.1 76.2 114.4
141 33.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 9.67 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

Tgt Ion: 172 Resp: 161344
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.3 18.8 28.2

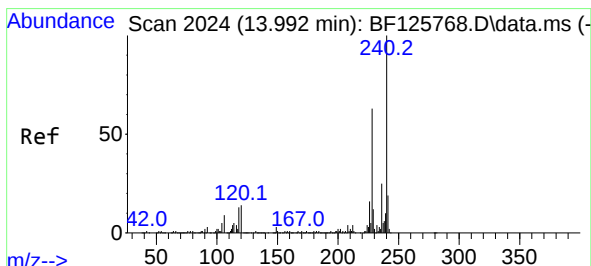
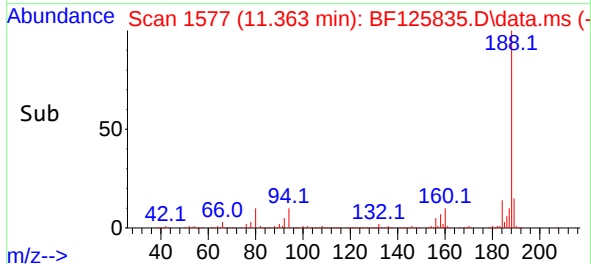
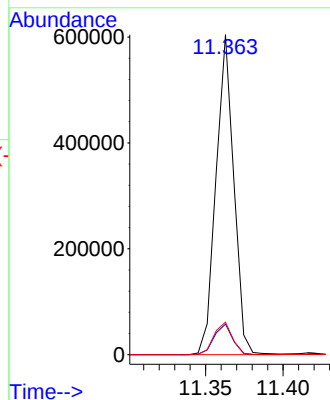
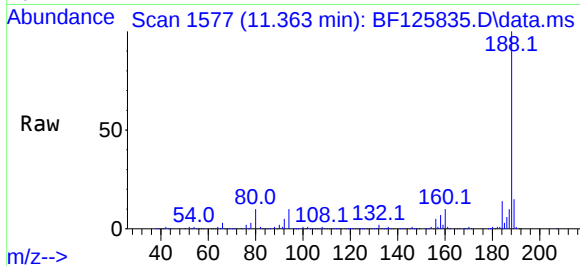




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

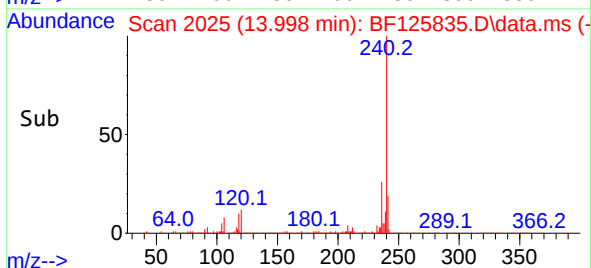
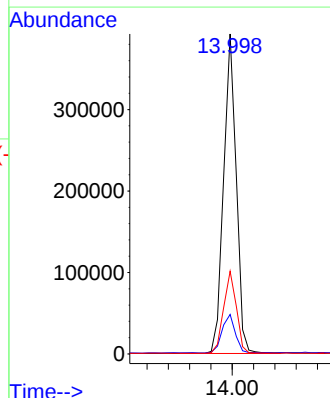
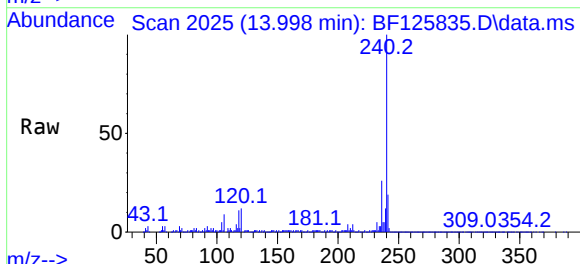
Instrument :
BNA_F
ClientSampleId :
OK-3-101121

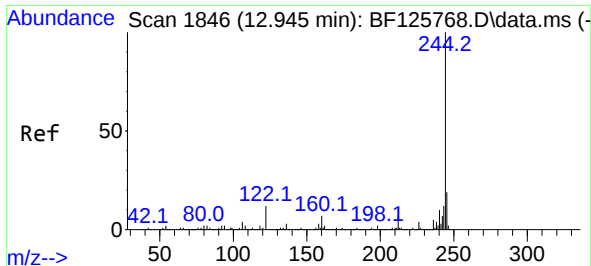
Tgt Ion:	188	Resp:	482804
Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.7	10.1
80	10.1	7.5	11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

Tgt Ion:	240	Resp:	322415
Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.8	16.2
236	25.9	21.6	32.4

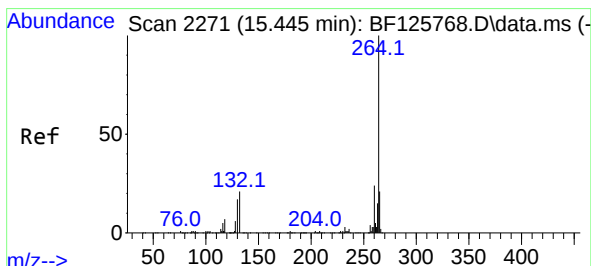
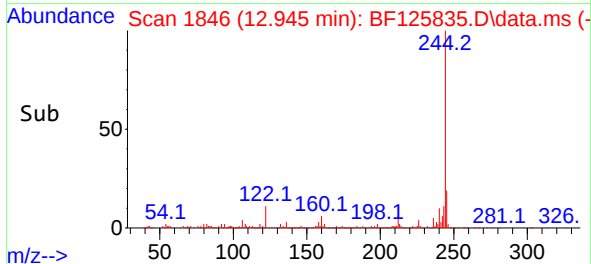
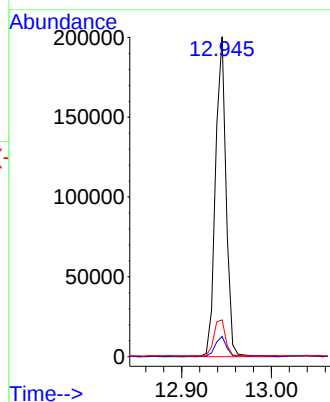
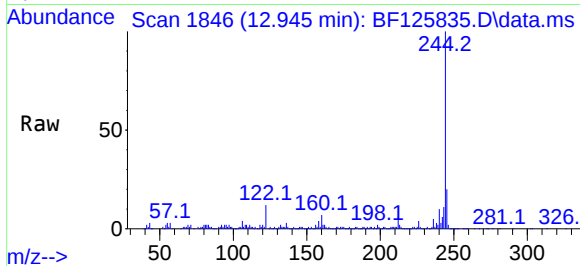




#79
Terphenyl-d14
Concen: 7.77 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

Instrument :
BNA_F
ClientSampleId :
OK-3-101121

Tgt Ion:244 Resp: 164516
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 11.5 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF125835.D
Acq: 13 Oct 2021 19:53

Tgt Ion:264 Resp: 253229
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 22.0 17.2 25.8

