

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125045.D
 Acq On : 10 Aug 2021 23:19
 Operator : JU/CG
 Sample : M3326-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDE-NB

Quant Time: Aug 11 04:16:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	4439	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	17306	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	10633	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	19852	20.000	ng	0.00
76) Chrysene-d12	13.968	240	13813	20.000	ng	0.00
86) Perylene-d12	15.421	264	10985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	30228	111.550	ng	0.00
7) Phenol-d6	6.451	99	32153	94.100	ng	0.00
23) Nitrobenzene-d5	7.381	82	34089	103.045	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	14196	149.439	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	59933	82.476	ng	0.00
79) Terphenyl-d14	12.921	244	81078	99.011	ng	0.00

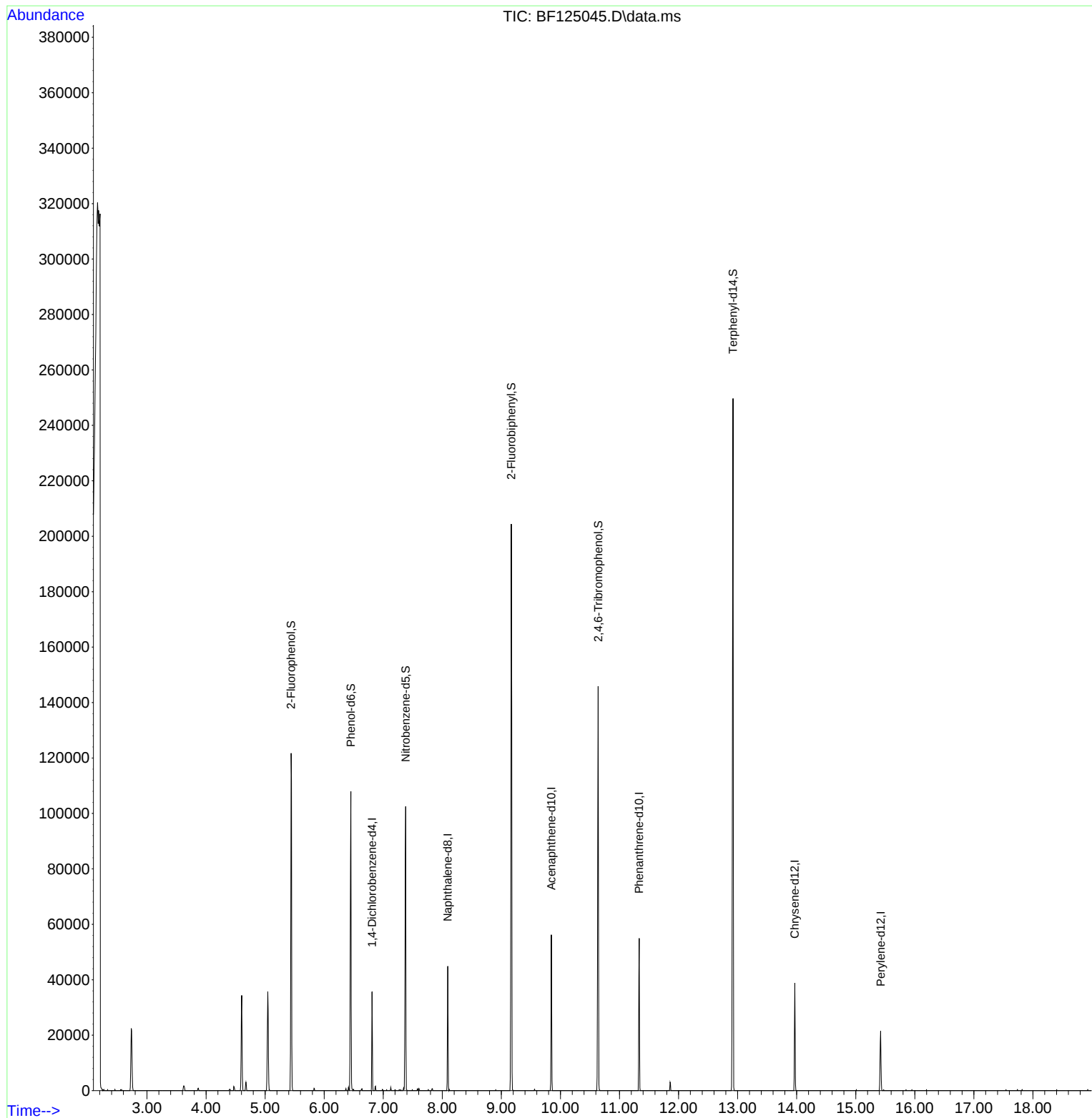
Target Compounds	Qvalue

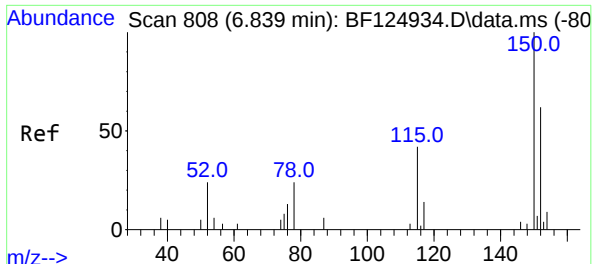
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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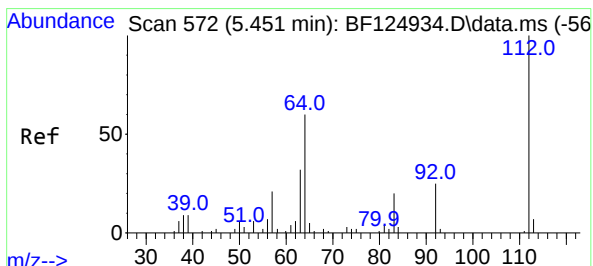
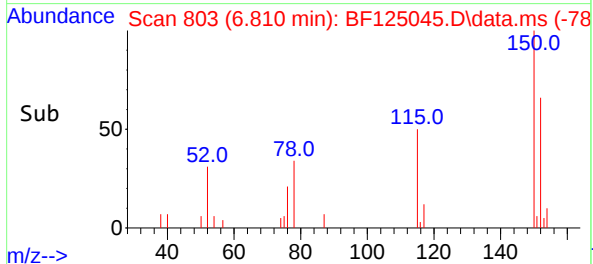
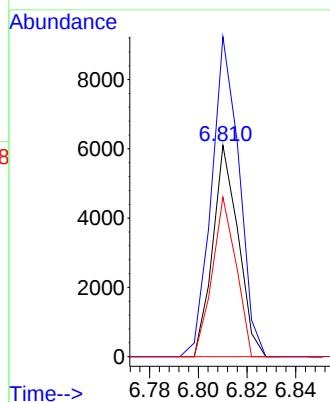
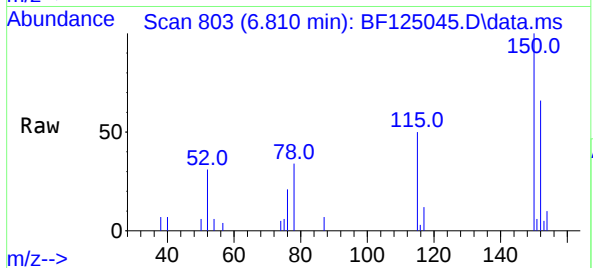




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

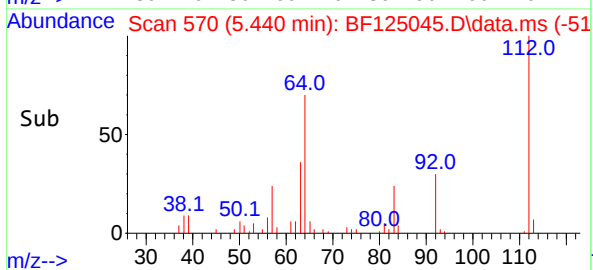
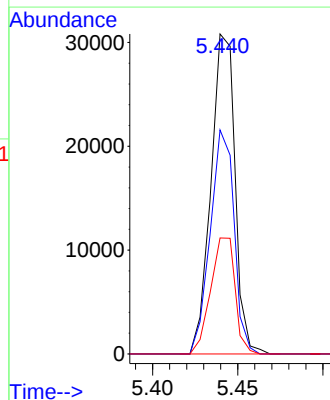
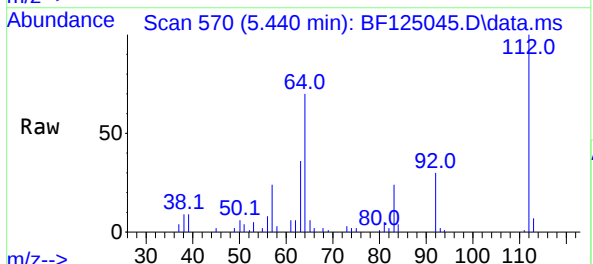
Instrument :
BNA_F
ClientSampleId :
MDE-NB

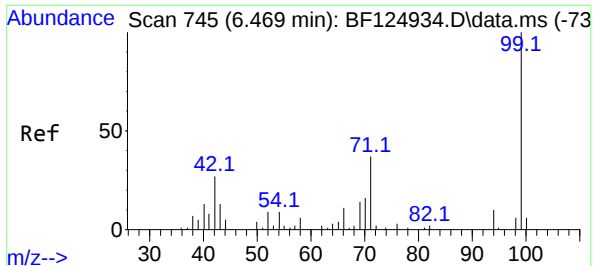
Tgt Ion:152 Resp: 4439
Ion Ratio Lower Upper
152 100
150 151.4 117.6 176.4
115 75.5 47.1 70.7#



#5
2-Fluorophenol
Concen: 111.550 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

Tgt Ion:112 Resp: 30228
Ion Ratio Lower Upper
112 100
64 70.0 44.2 66.2#
63 36.3 26.2 39.2

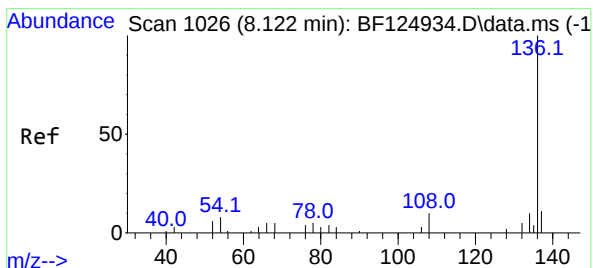
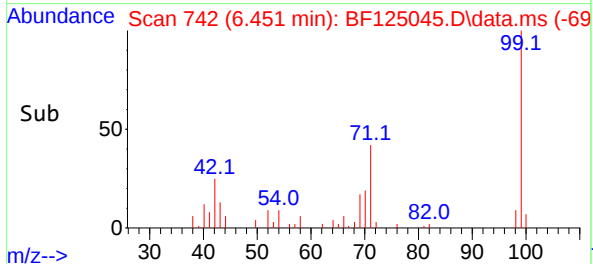
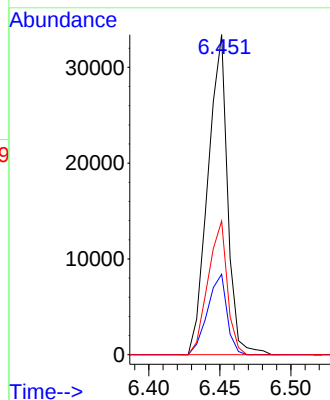
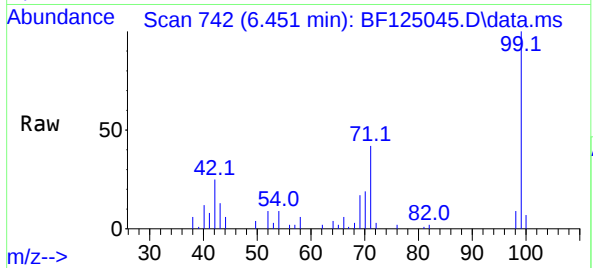




#7
Phenol-d6
Concen: 94.100 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

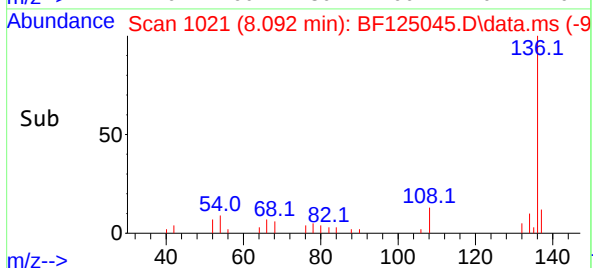
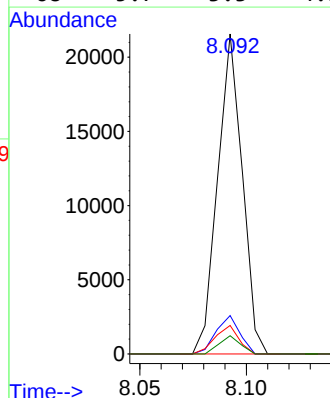
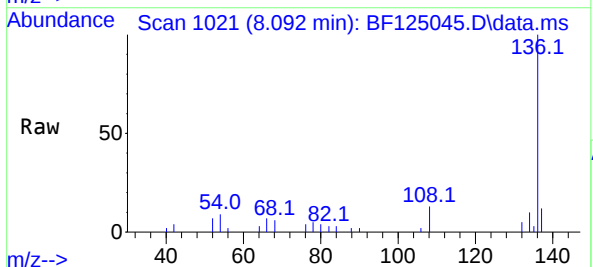
Instrument :
BNA_F
ClientSampleId :
MDE-NB

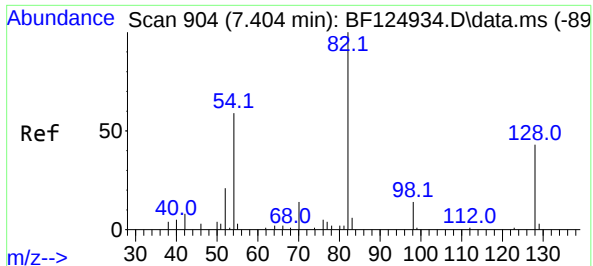
Tgt Ion: 99 Resp: 32153
Ion Ratio Lower Upper
99 100
42 25.2 23.5 35.3
71 41.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

Tgt Ion:136 Resp: 17306
Ion Ratio Lower Upper
136 100
137 12.0 9.8 14.6
54 8.9 6.4 9.6
68 5.7 3.3 4.9#

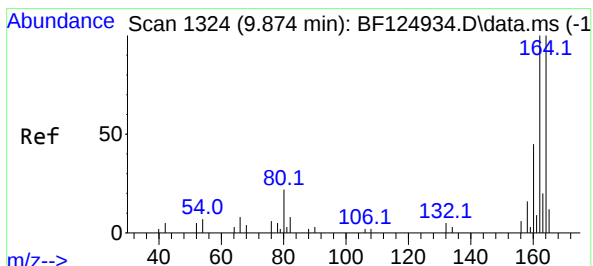
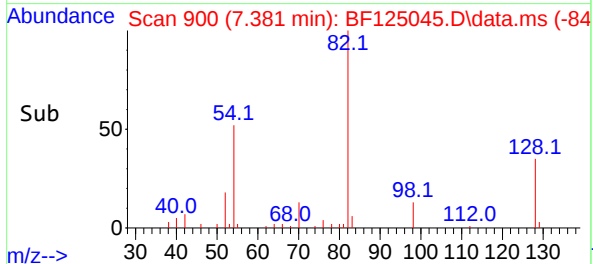
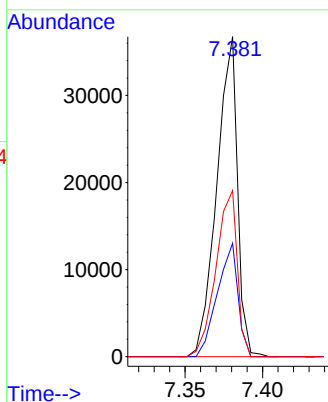
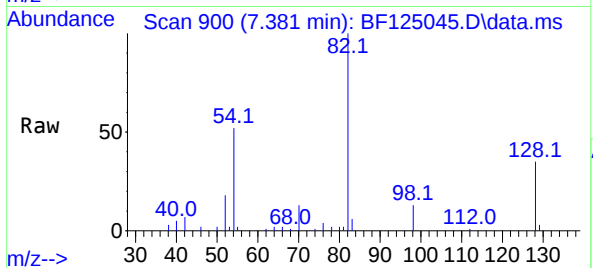




#23
Nitrobenzene-d5
Concen: 103.045 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

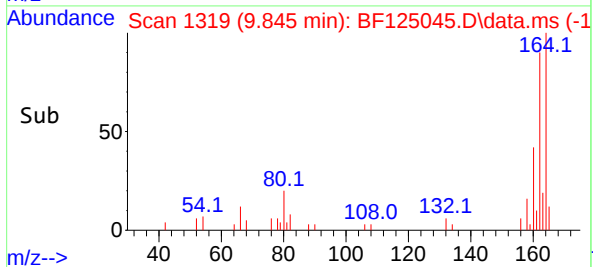
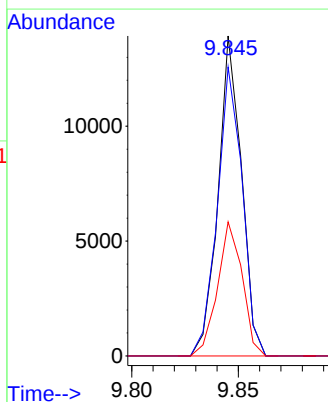
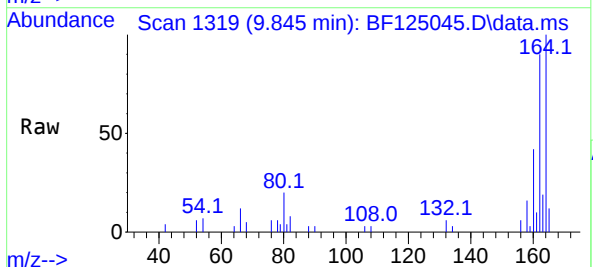
Instrument :
BNA_F
ClientSampleId :
MDE-NB

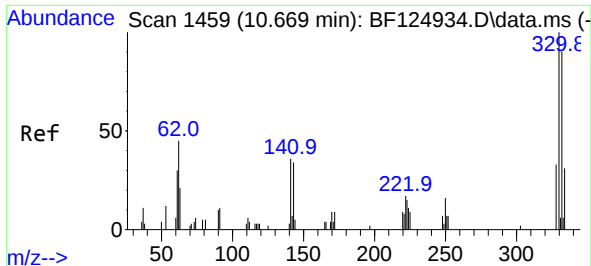
Tgt Ion: 82 Resp: 34089
Ion Ratio Lower Upper
82 100
128 35.5 40.6 60.8#
54 51.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

Tgt Ion:164 Resp: 10633
Ion Ratio Lower Upper
164 100
162 90.3 81.3 121.9
160 41.9 38.0 57.0

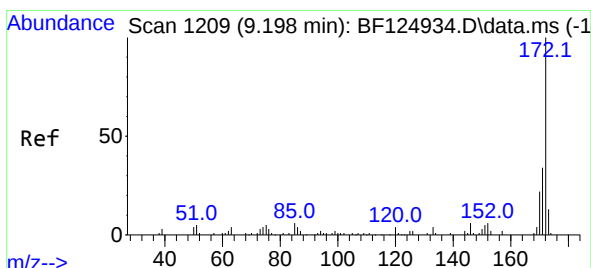
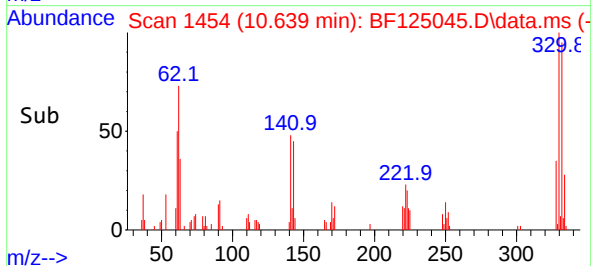
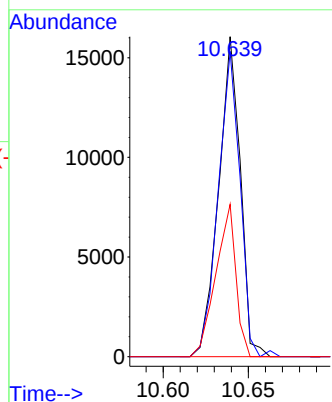
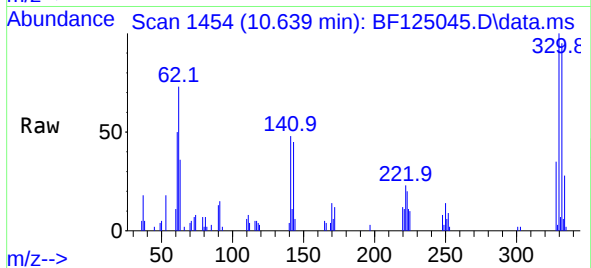




#42
2,4,6-Tribromophenol
Concen: 149.439 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

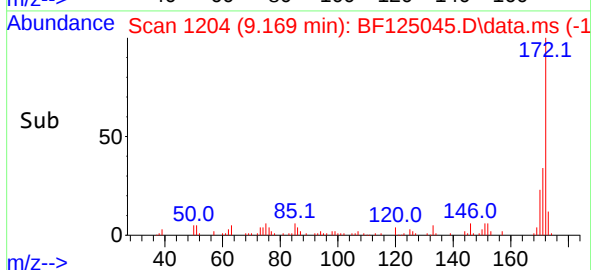
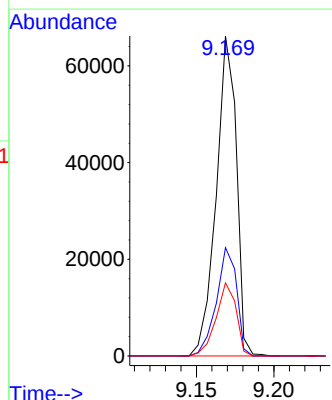
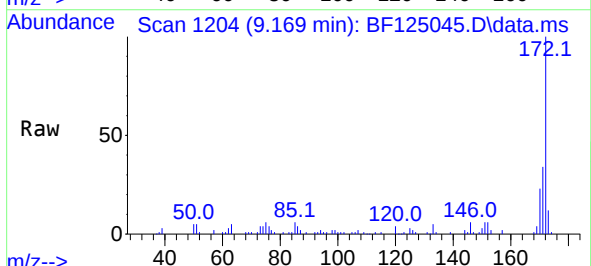
Instrument :
BNA_F
ClientSampled :
MDE-NB

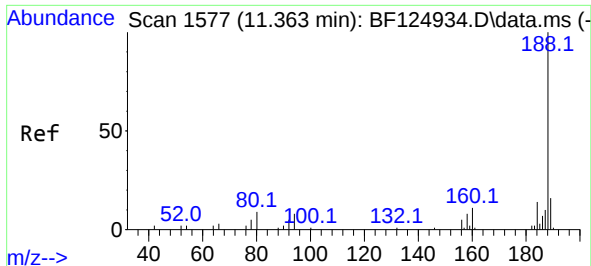
Tgt Ion: 330 Resp: 14196
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 44.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 82.476 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

Tgt Ion: 172 Resp: 59933
Ion Ratio Lower Upper
172 100
171 33.9 26.5 39.7
170 22.9 18.8 28.2

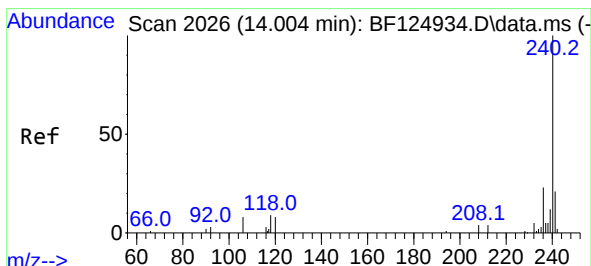
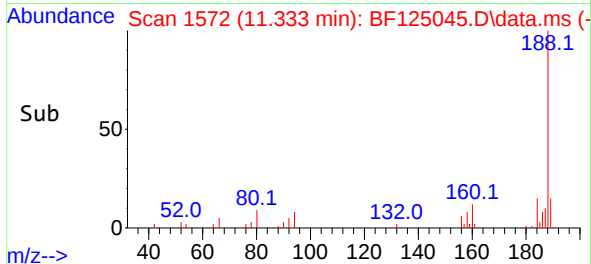
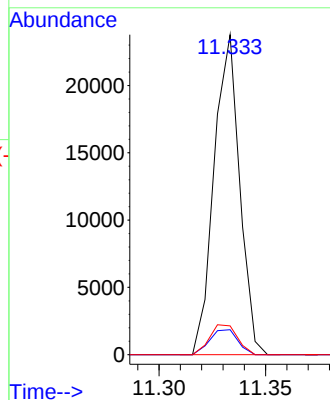
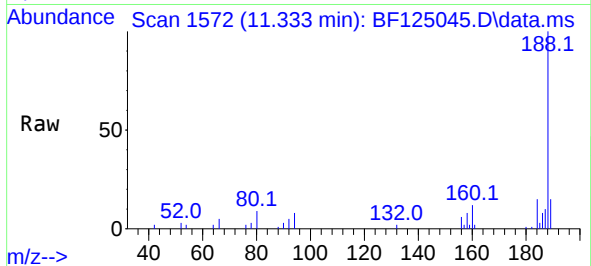




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

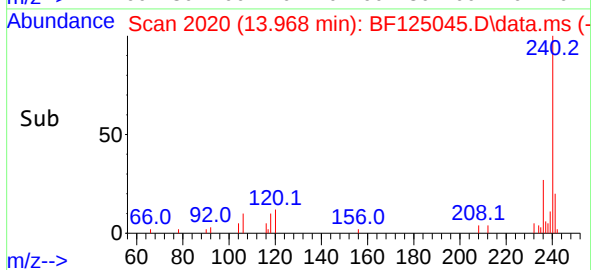
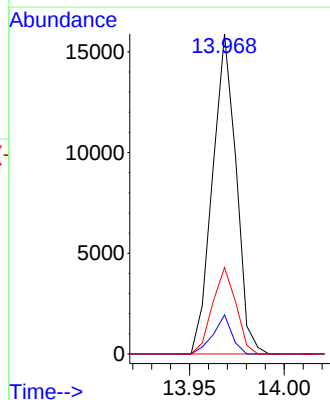
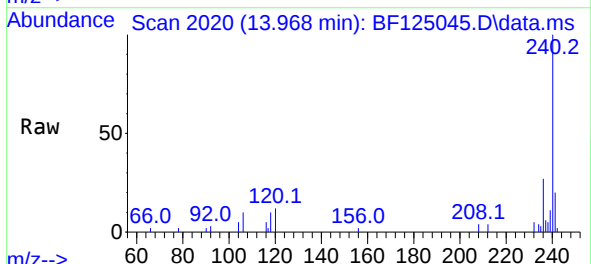
Instrument :
BNA_F
ClientSampleId :
MDE-NB

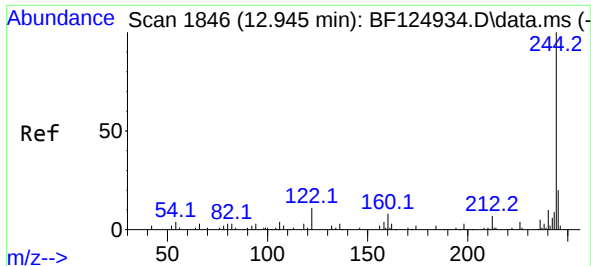
Tgt Ion:188 Resp: 19852
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

Tgt Ion:240 Resp: 13813
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 27.0 21.6 32.4

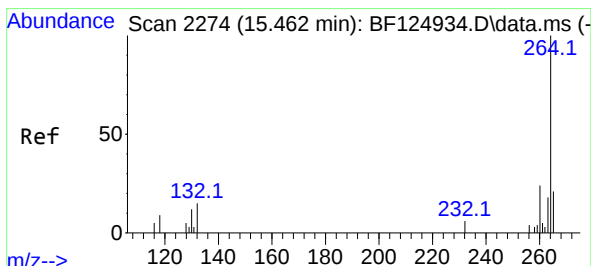
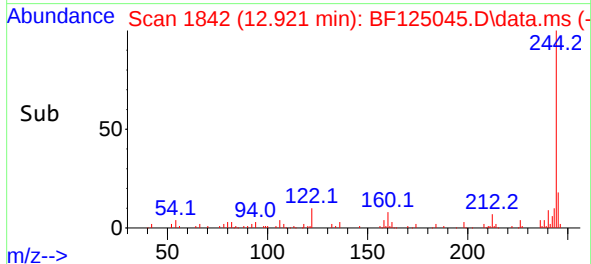
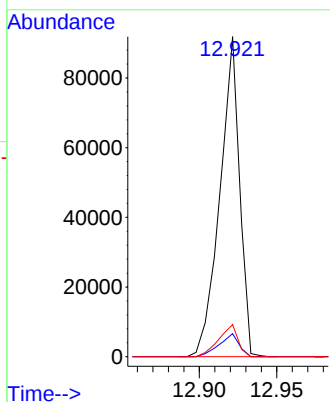
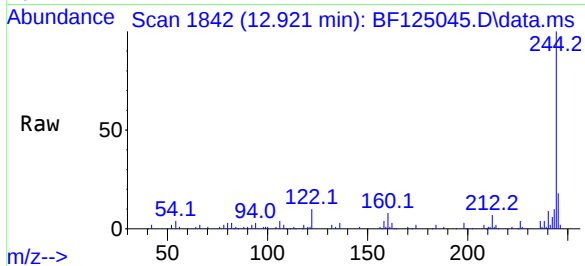




#79
Terphenyl-d14
Concen: 99.011 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

Instrument :
BNA_F
ClientSampleId :
MDE-NB

Tgt Ion:244 Resp: 81078
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125045.D
Acq: 10 Aug 2021 23:19

Tgt Ion:264 Resp: 10985
Ion Ratio Lower Upper
264 100
260 25.5 19.6 29.4
265 21.5 17.2 25.8

