

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125981.D
 Acq On : 28 Oct 2021 10:16
 Operator : JU/CG
 Sample : PB140274BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140274BL

Quant Time: Oct 28 12:03:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	210648	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	886187	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	502414	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	925381	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	635783	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	415323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1704579	120.534	ng	0.01
7) Phenol-d6	6.487	99	2166128	111.674	ng	0.00
23) Nitrobenzene-d5	7.422	82	1487105	86.679	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	560340	127.938	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2334174	82.160	ng	0.00
79) Terphenyl-d14	12.968	244	2632320	67.724	ng	0.00

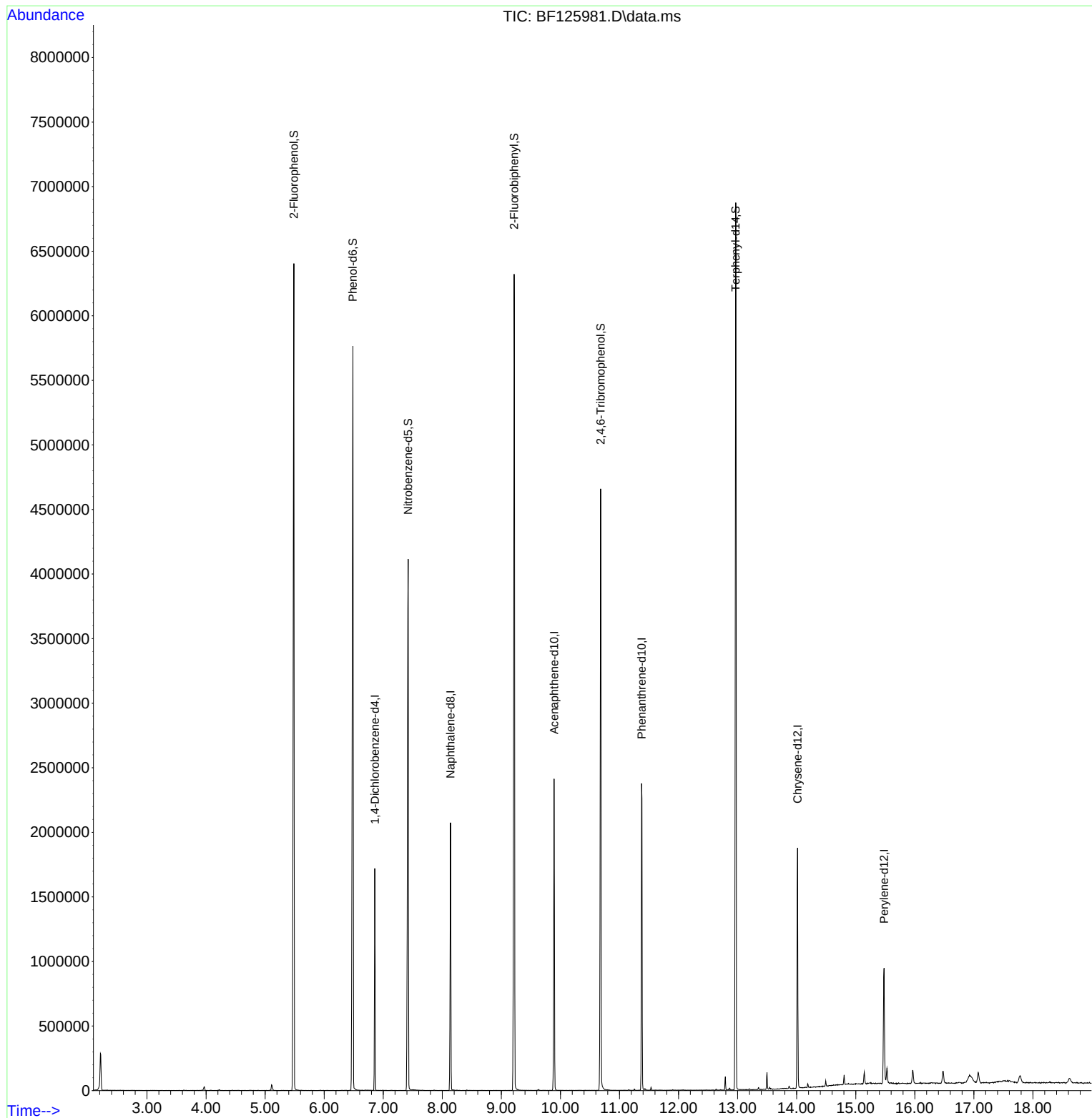
Target Compounds	Qvalue

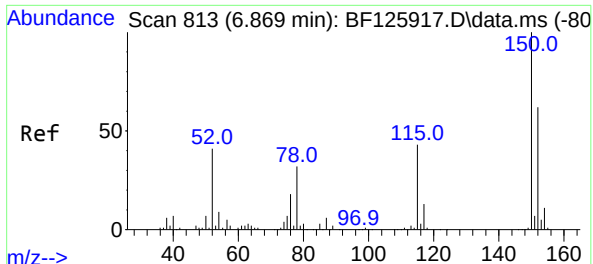
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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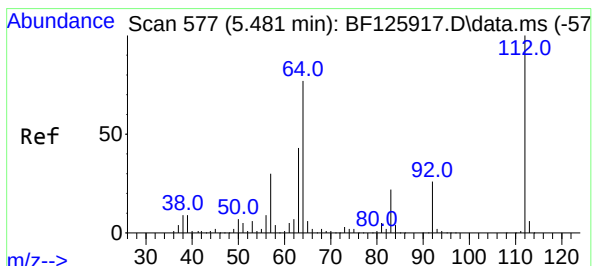
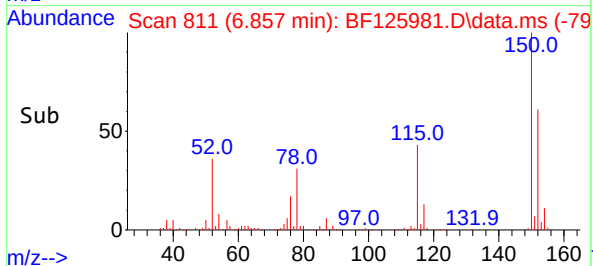
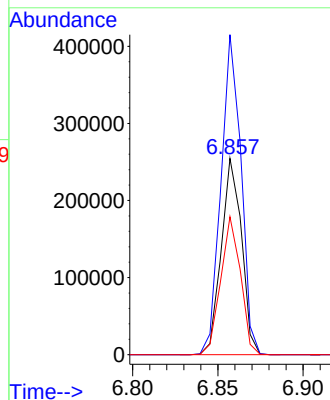
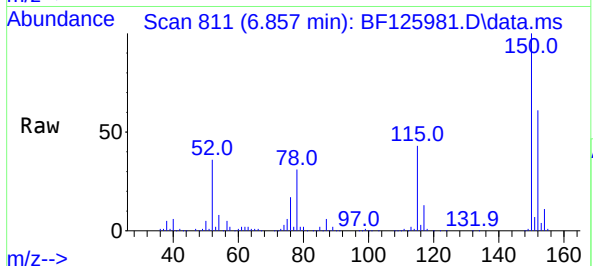




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

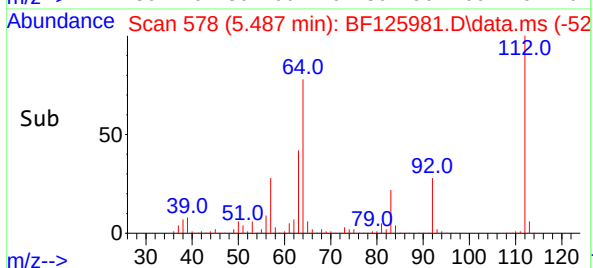
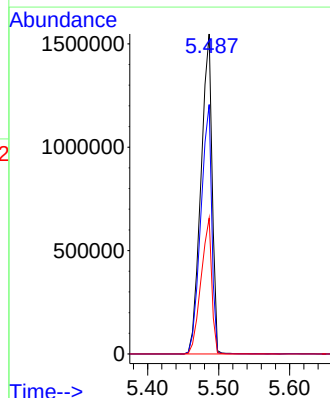
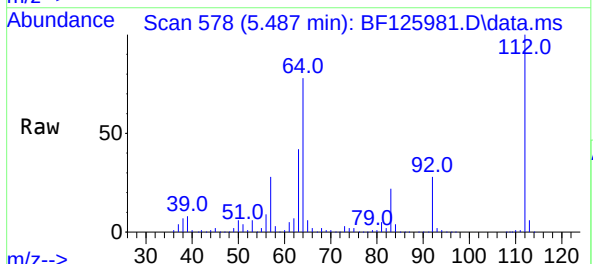
Instrument :
BNA_F
ClientSampleId :
PB140274BL

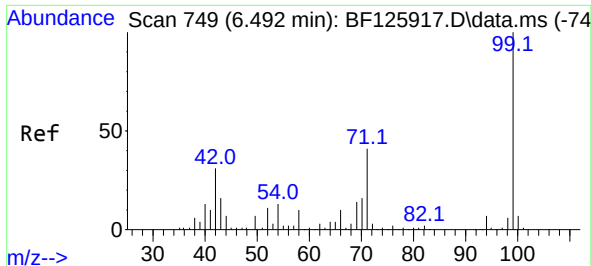
Tgt Ion:152 Resp: 210648
Ion Ratio Lower Upper
152 100
150 163.0 117.6 176.4
115 70.3 47.1 70.7



#5
2-Fluorophenol
Concen: 120.534 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

Tgt Ion:112 Resp: 1704579
Ion Ratio Lower Upper
112 100
64 78.0 44.2 66.2#
63 42.4 26.2 39.2#



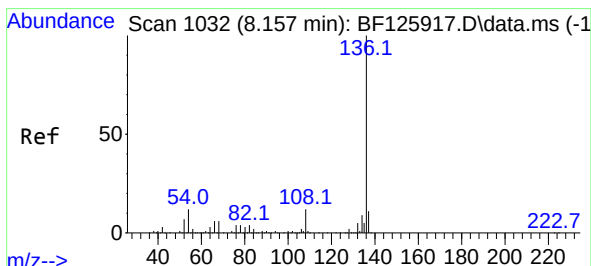
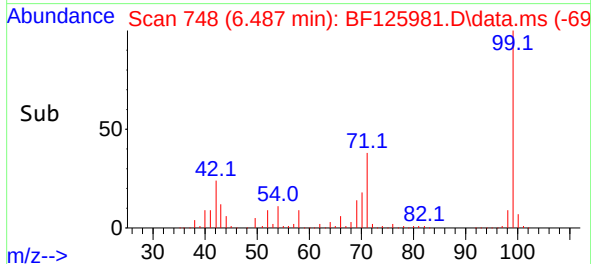
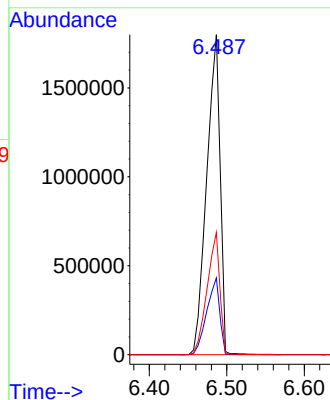
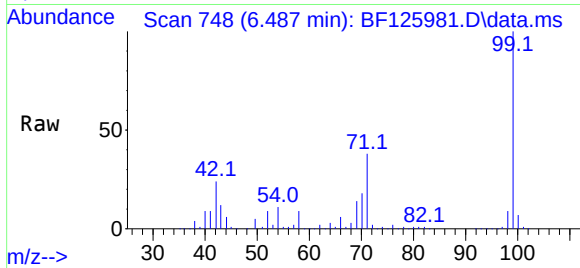


#7
Phenol-d6
Concen: 111.674 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB140274BL

Tgt Ion: 99 Resp: 2166128

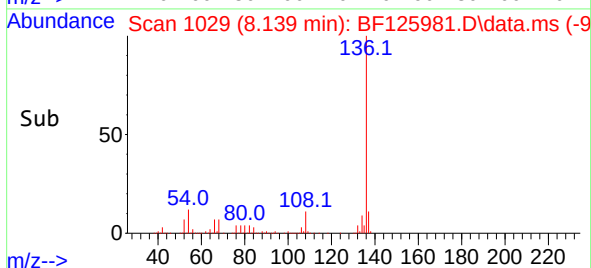
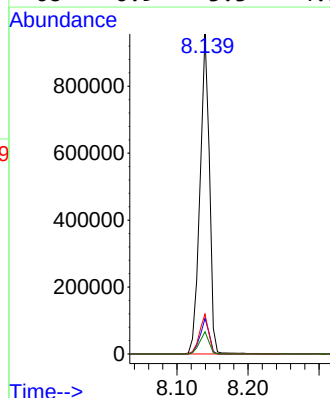
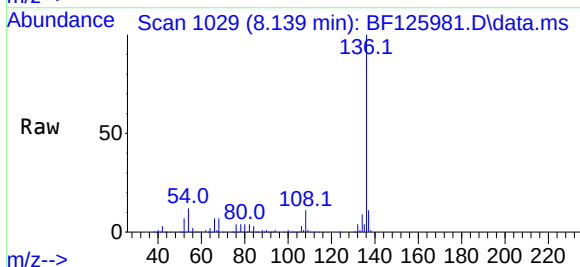
Ion	Ratio	Lower	Upper
99	100		
42	24.0	23.5	35.3
71	38.2	25.6	38.4

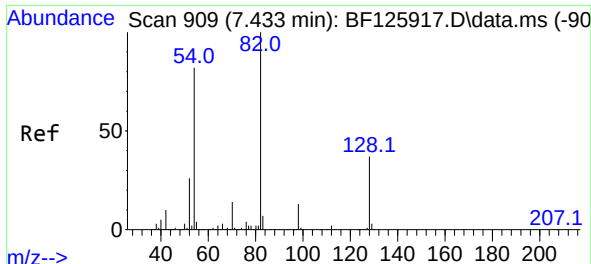


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

Tgt Ion: 136 Resp: 886187

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	12.5	6.4	9.6#
68	6.9	3.3	4.9#

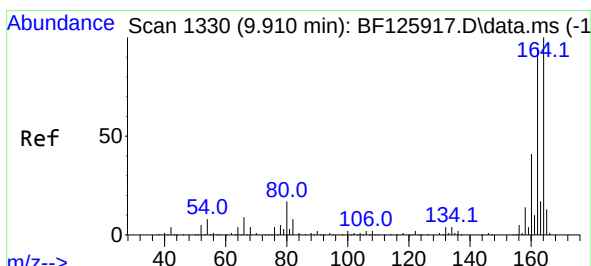
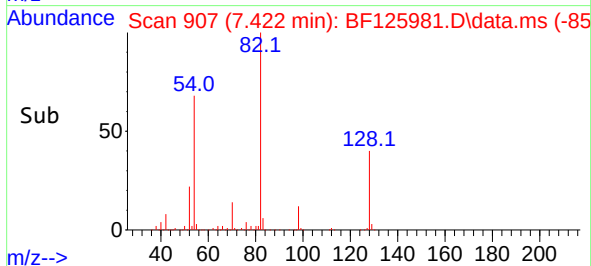
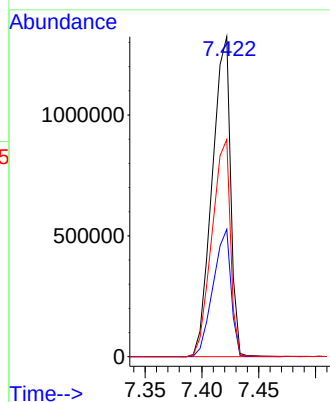
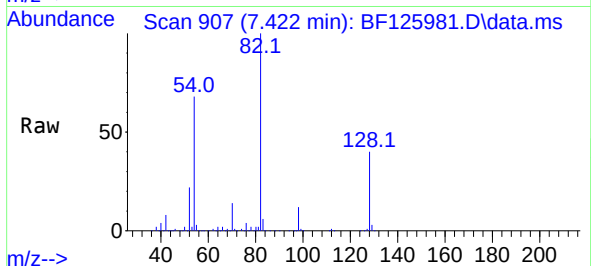




#23
Nitrobenzene-d5
Concen: 86.679 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

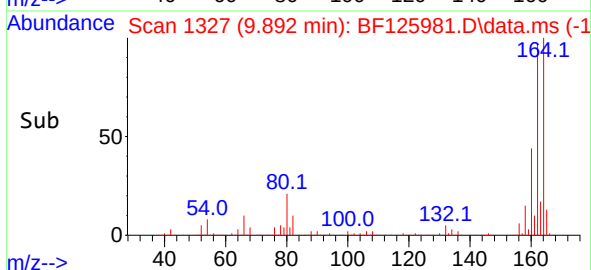
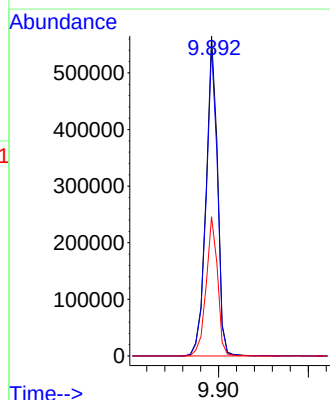
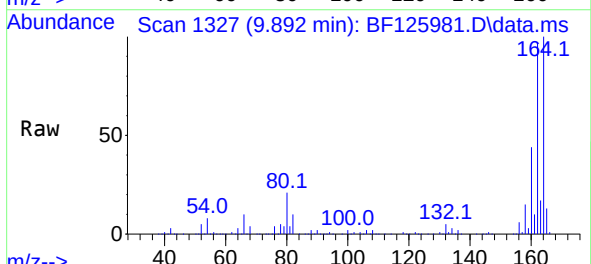
Instrument :
BNA_F
ClientSampleId :
PB140274BL

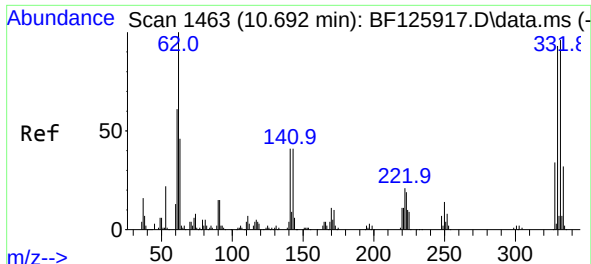
Tgt Ion: 82 Resp: 1487105
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 67.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

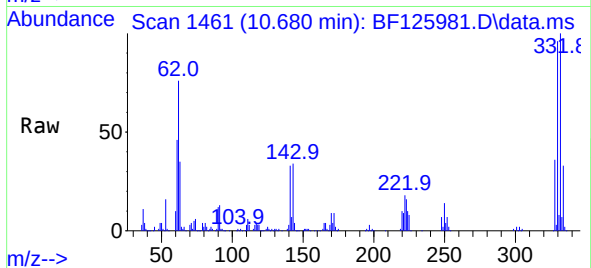
Tgt Ion:164 Resp: 502414
Ion Ratio Lower Upper
164 100
162 96.5 81.3 121.9
160 43.5 38.0 57.0



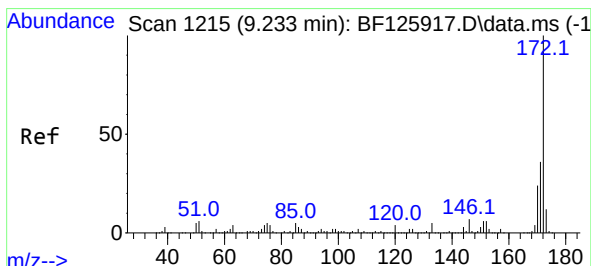
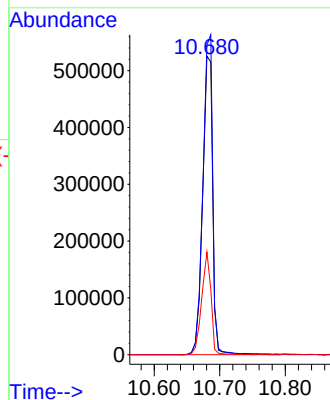
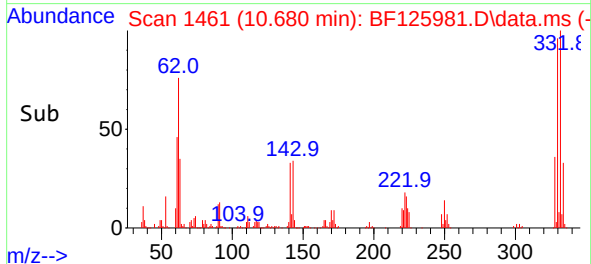


#42
2,4,6-Tribromophenol
Concen: 127.938 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

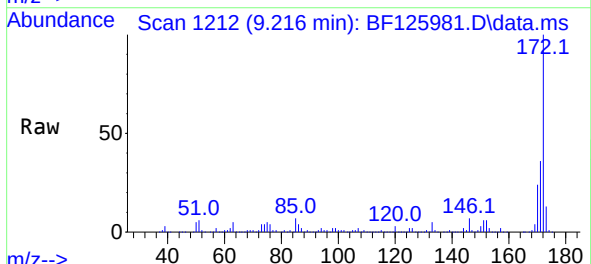
Instrument :
BNA_F
ClientSampleId :
PB140274BL



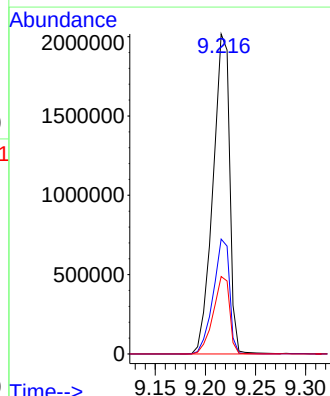
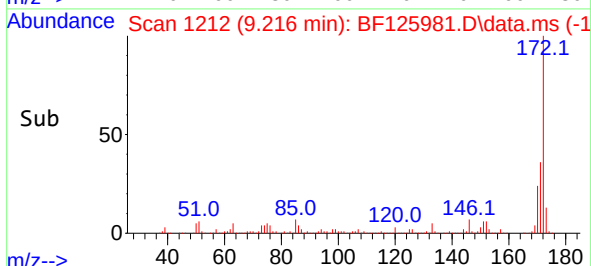
Tgt Ion:330 Resp: 560340
Ion Ratio Lower Upper
330 100
332 105.1 76.2 114.4
141 32.1 44.6 66.8#

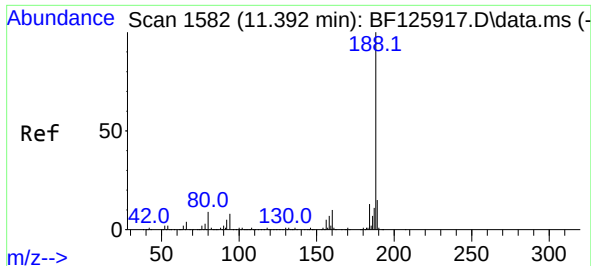


#45
2-Fluorobiphenyl
Concen: 82.160 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16



Tgt Ion:172 Resp: 2334174
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.2 18.8 28.2

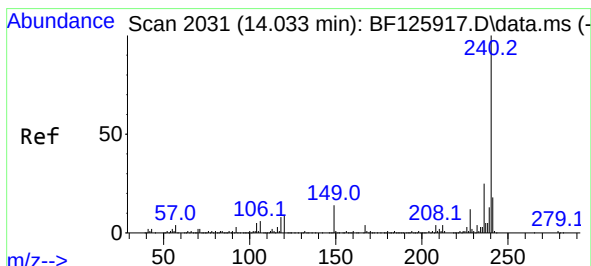
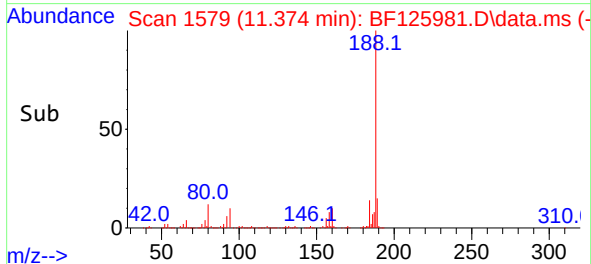
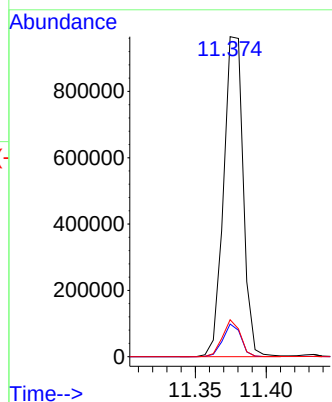
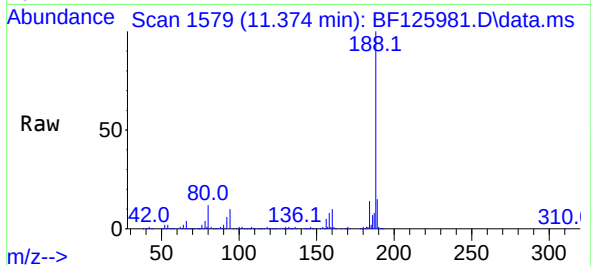




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

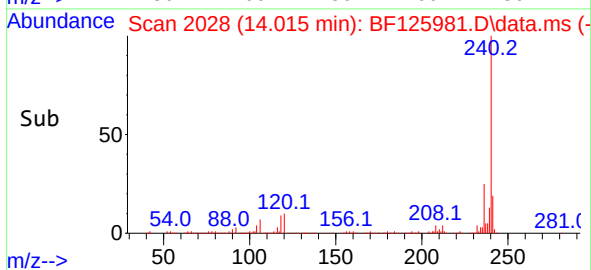
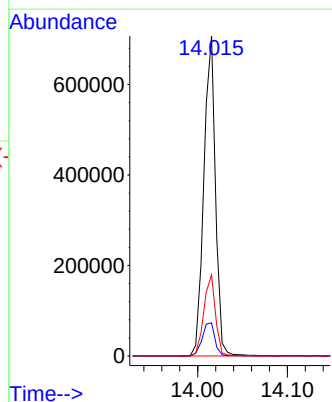
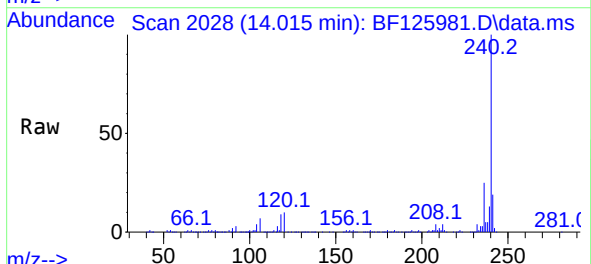
Instrument :
BNA_F
ClientSampleId :
PB140274BL

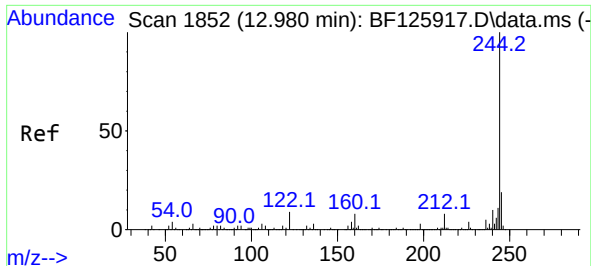
Tgt Ion:188 Resp: 925381
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 11.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

Tgt Ion:240 Resp: 635783
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 25.4 21.6 32.4

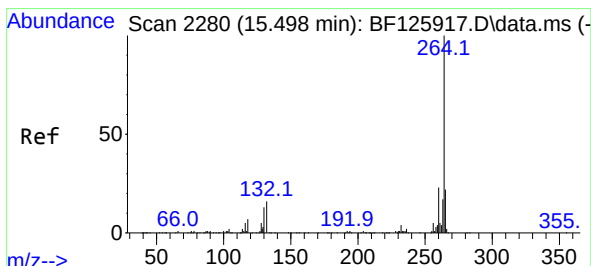
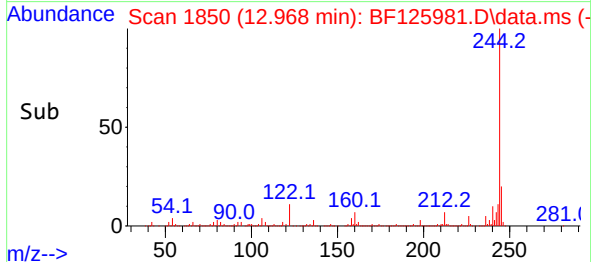
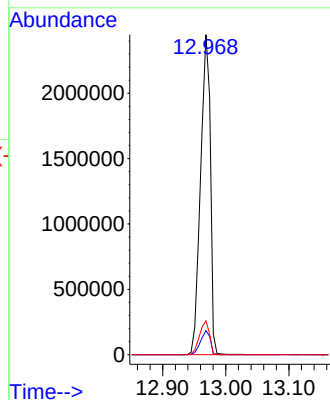
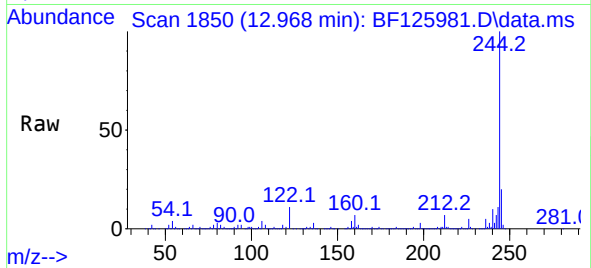




#79
Terphenyl-d14
Concen: 67.724 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB140274BL

Tgt Ion:244 Resp: 2632320
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF125981.D
Acq: 28 Oct 2021 10:16

Tgt Ion:264 Resp: 415323
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 20.8 17.2 25.8

