

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128105.D
 Acq On : 05 May 2022 20:21
 Operator : CG\JU
 Sample : N2703-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-29S

Quant Time: May 06 05:02:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	96467	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	382301	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	225007	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	418781	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	239056	20.000	ng	-0.01
86) Perylene-d12	15.580	264	212069	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	651615	107.589	ng	0.00
7) Phenol-d6	6.534	99	878957	111.845	ng	-0.01
23) Nitrobenzene-d5	7.469	82	632674	77.821	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	276211	121.943	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1072403	80.630	ng	0.00
79) Terphenyl-d14	13.027	244	1118883	85.584	ng	0.00

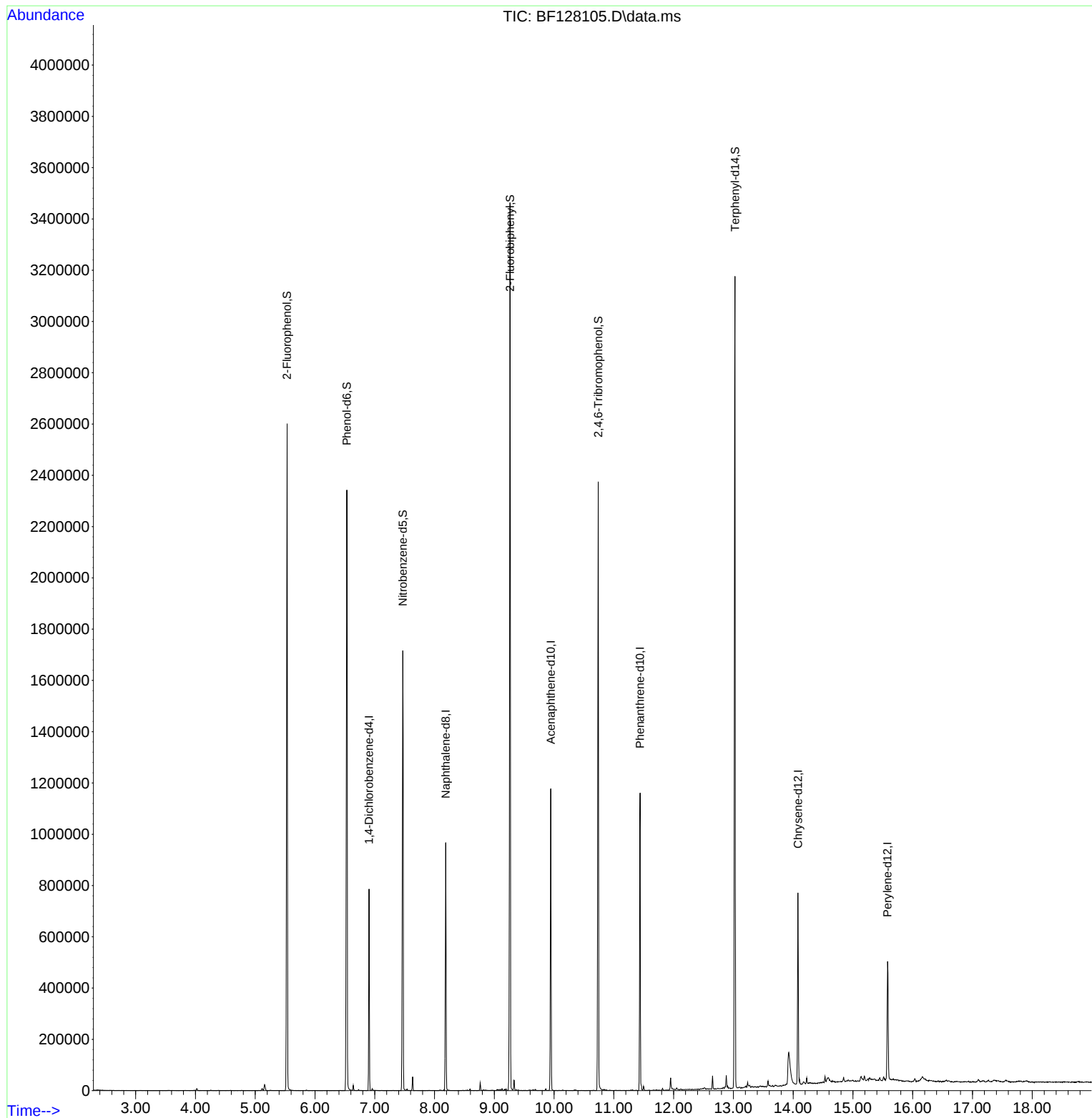
Target Compounds	Qvalue

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

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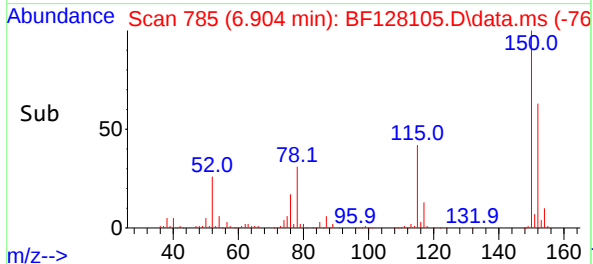
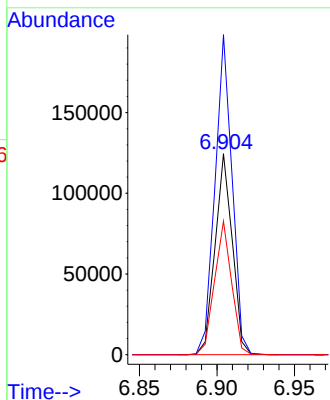
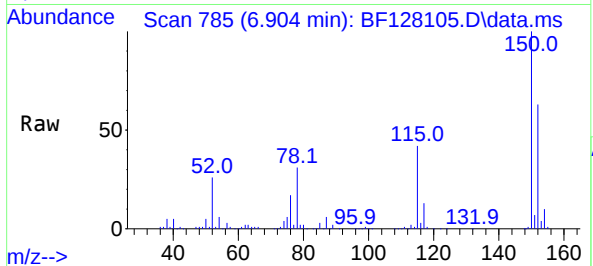




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

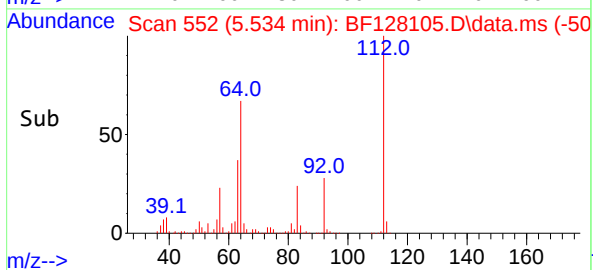
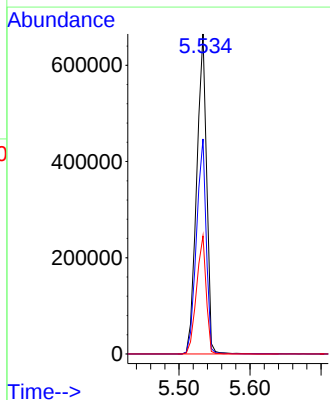
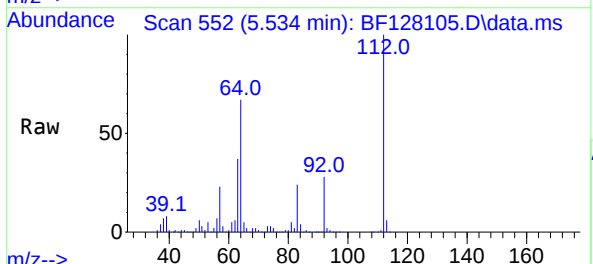
Instrument :
BNA_F
ClientSampleId :
MH-29S

Tgt Ion:152 Resp: 96467
Ion Ratio Lower Upper
152 100
150 159.3 125.3 187.9
115 66.4 48.8 73.2

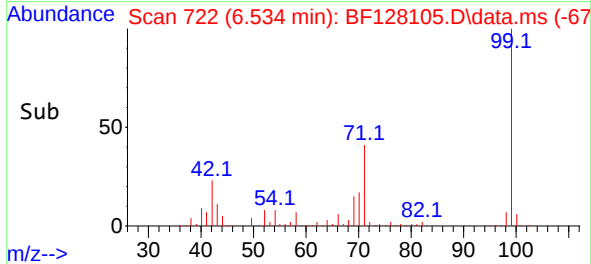
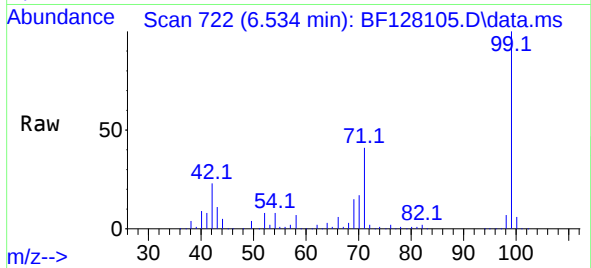
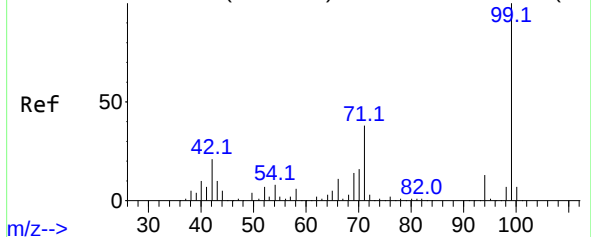


#5
2-Fluorophenol
Concen: 107.589 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.000 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

Tgt Ion:112 Resp: 651615
Ion Ratio Lower Upper
112 100
64 67.2 49.5 74.3
63 36.9 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 111.845 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128105.D

Acq: 05 May 2022 20:21

Instrument :

BNA_F

ClientSampleId :

MH-29S

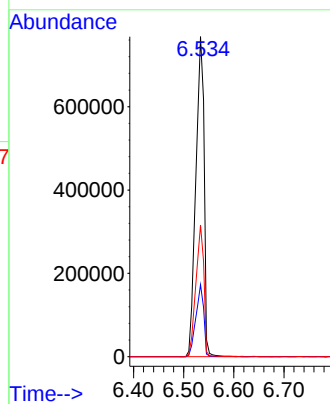
Tgt Ion: 99 Resp: 878957

Ion Ratio Lower Upper

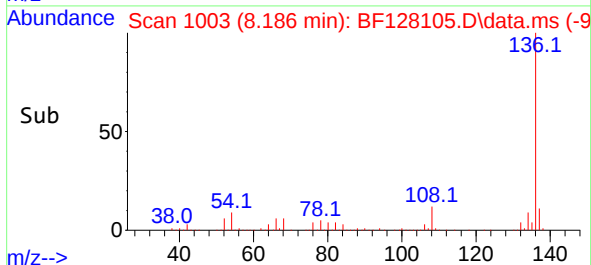
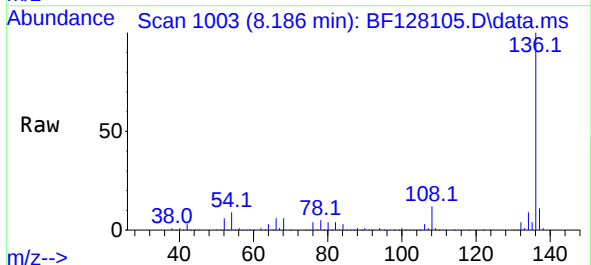
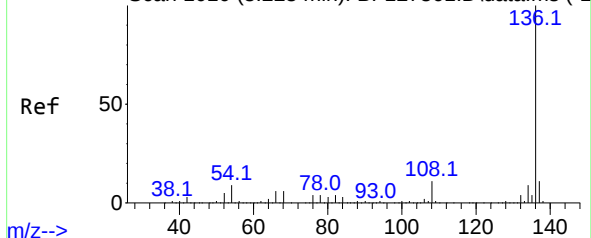
99 100

42 22.5 16.6 24.8

71 41.1 30.0 45.0



Abundance Scan 1010 (8.228 min): BF127861.D\data.ms (-1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128105.D

Acq: 05 May 2022 20:21

Tgt Ion: 136 Resp: 382301

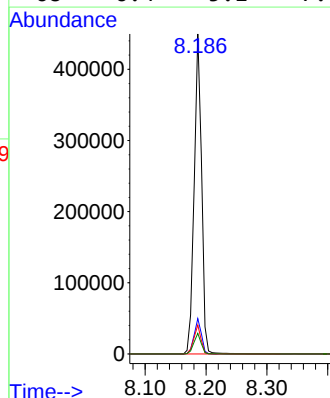
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 9.0 6.8 10.2

68 6.4 5.1 7.7

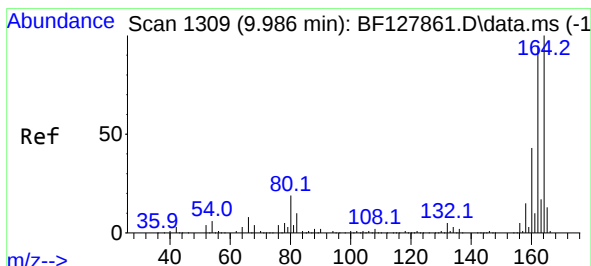
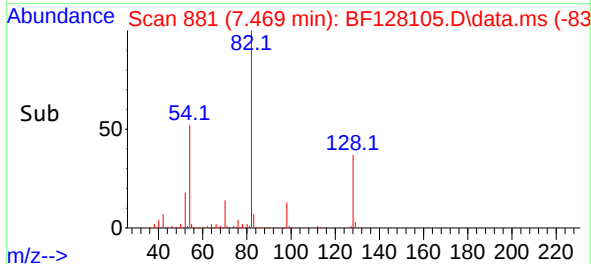
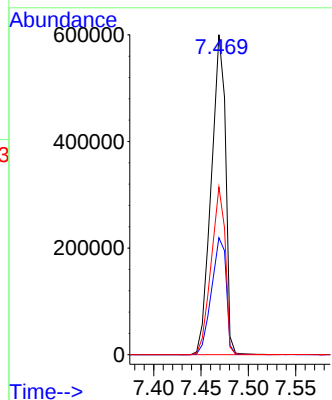
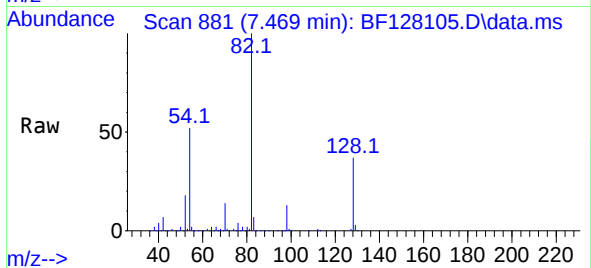




#23
Nitrobenzene-d5
Concen: 77.821 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

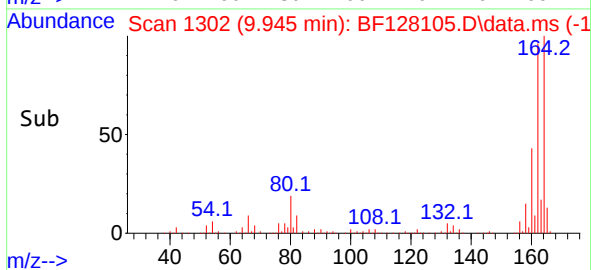
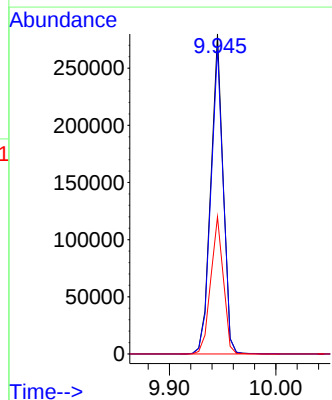
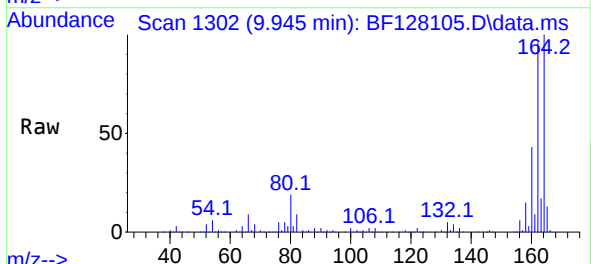
Instrument :
BNA_F
ClientSampleId :
MH-29S

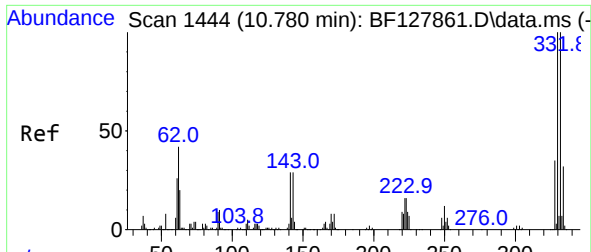
Tgt Ion: 82 Resp: 632674
Ion Ratio Lower Upper
82 100
128 36.5 30.0 45.0
54 52.4 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

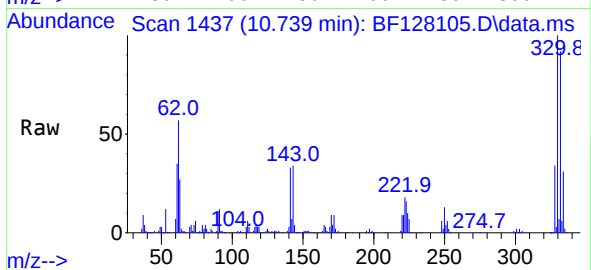
Tgt Ion: 164 Resp: 225007
Ion Ratio Lower Upper
164 100
162 95.9 76.0 114.0
160 42.8 34.8 52.2



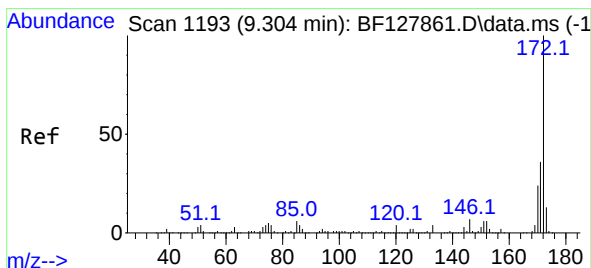
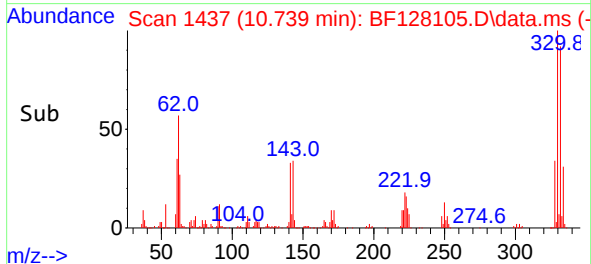
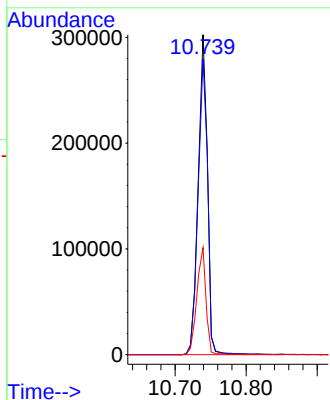


#42
2,4,6-Tribromophenol
Concen: 121.943 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

Instrument :
BNA_F
ClientSampleId :
MH-29S

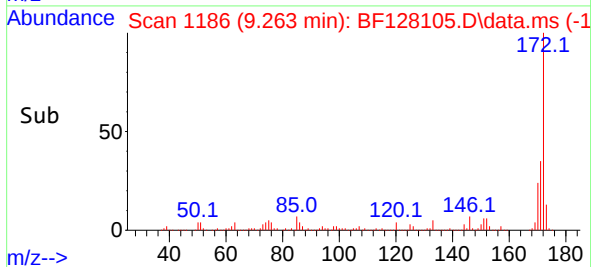
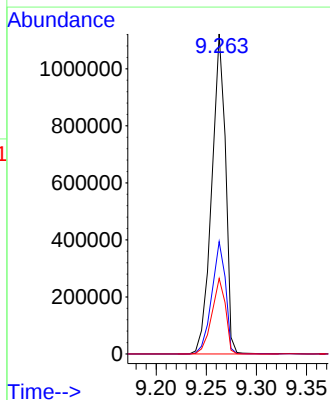
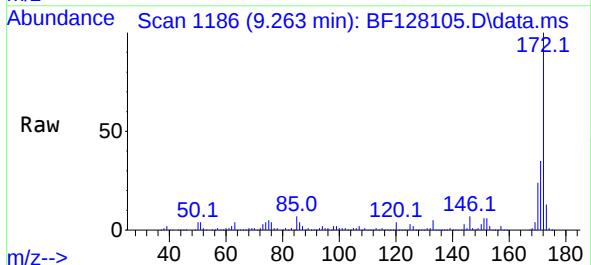


Tgt Ion:330 Resp: 276211
Ion Ratio Lower Upper
330 100
332 95.4 79.0 118.4
141 33.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 80.630 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

Tgt Ion:172 Resp: 1072403
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.6 19.1 28.7

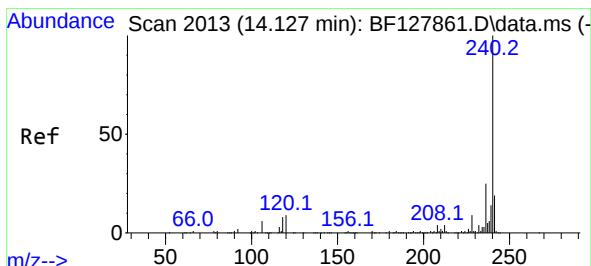
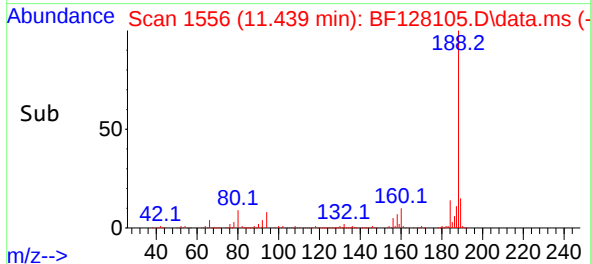
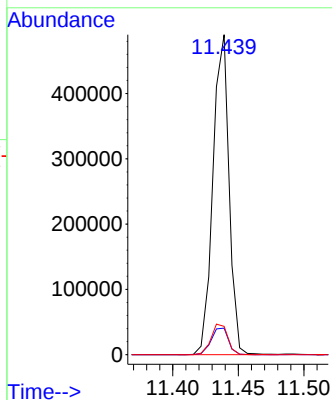
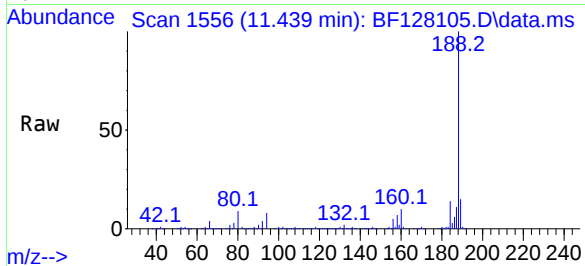




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

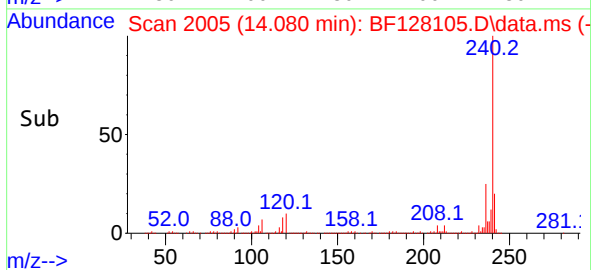
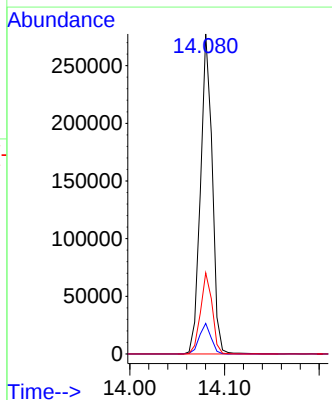
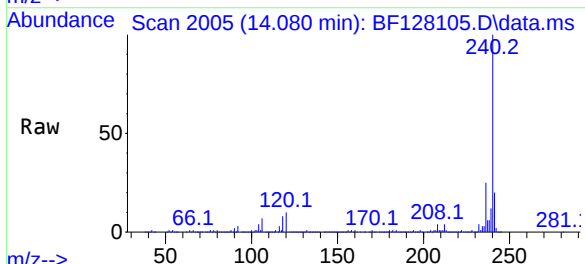
Instrument :
BNA_F
ClientSampleId :
MH-29S

Tgt Ion:188 Resp: 418781
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 8.9 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128105.D
Acq: 05 May 2022 20:21

Tgt Ion:240 Resp: 239056
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.4 20.3 30.5

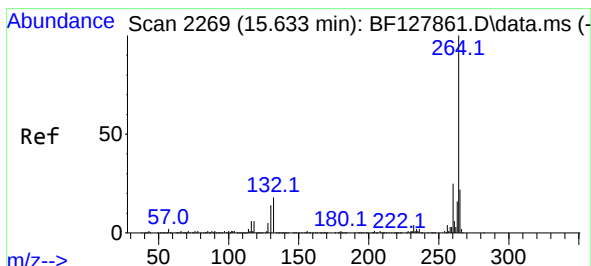
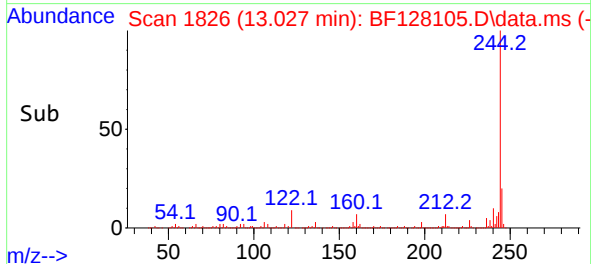
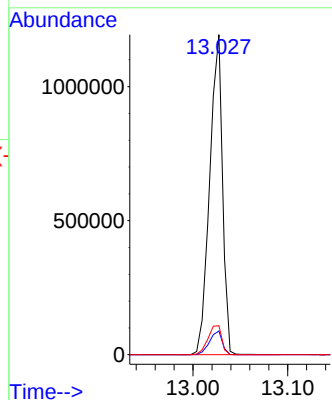
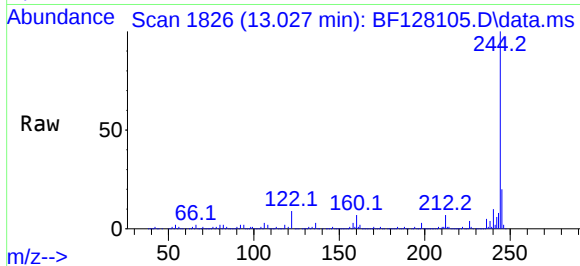




#79
 Terphenyl-d14
 Concen: 85.584 ng
 RT: 13.027 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128105.D
 Acq: 05 May 2022 20:21

Instrument :
 BNA_F
 ClientSampleId :
 MH-29S

Tgt Ion:244 Resp: 1118883
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF128105.D
 Acq: 05 May 2022 20:21

Tgt Ion:264 Resp: 212069
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.6 17.5 26.3

