

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128136.D
 Acq On : 06 May 2022 20:54
 Operator : CG\JU
 Sample : N2723-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT2

Quant Time: May 06 23:26:18 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	72523	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	282710	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	161436	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	312511	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	253011	20.000	ng	-0.01
86) Perylene-d12	15.580	264	179822	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	802240	176.192	ng	0.01
7) Phenol-d6	6.540	99	984091	166.566	ng	0.00
23) Nitrobenzene-d5	7.475	82	827803	137.691	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	357497	219.981	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1309057	137.181	ng	0.00
79) Terphenyl-d14	13.027	244	1751666	126.596	ng	0.00

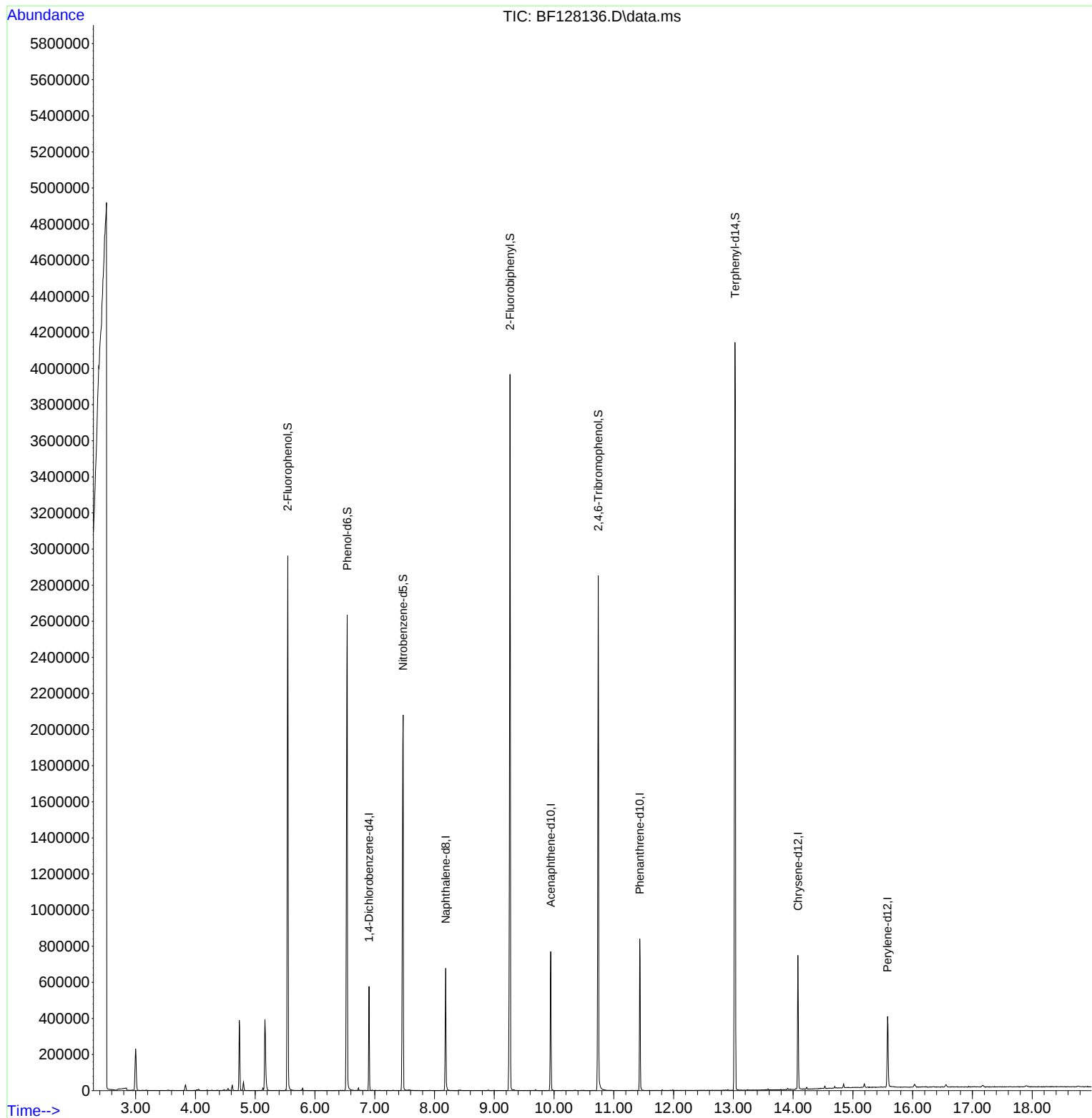
Target Compounds	Qvalue

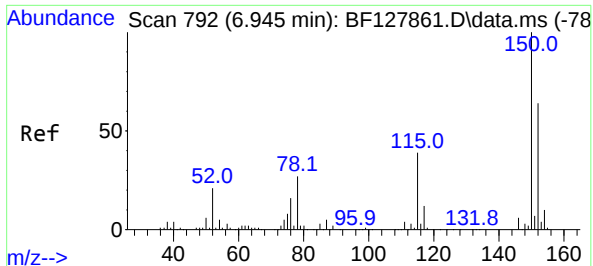
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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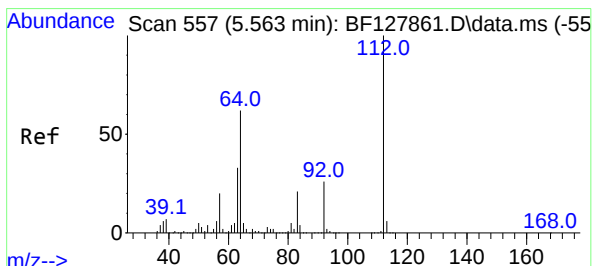
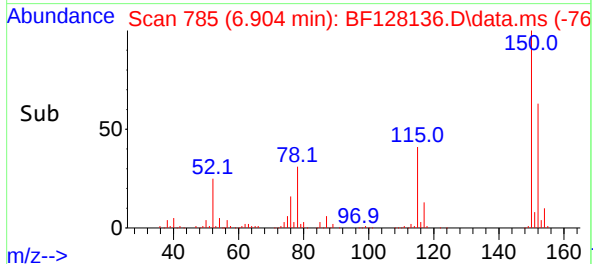
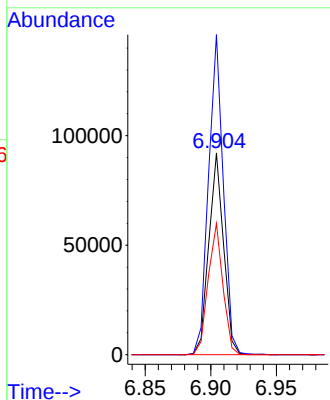
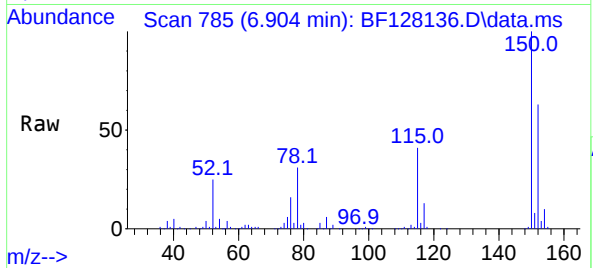




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128136.D
Acq: 06 May 2022 20:54

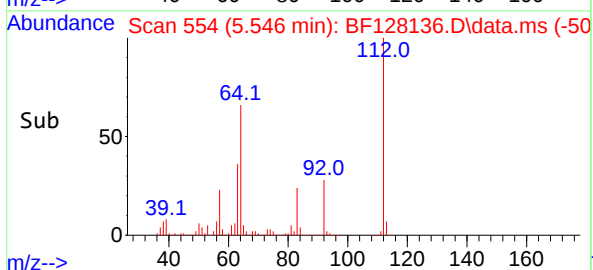
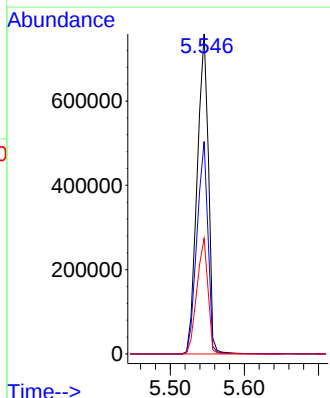
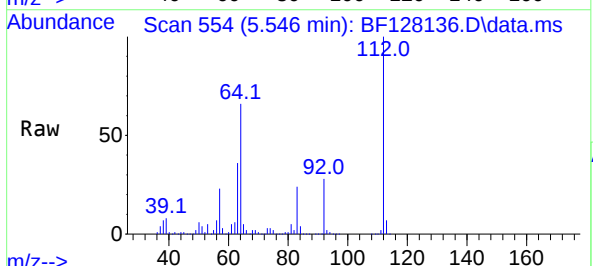
Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

Tgt Ion:152 Resp: 72523
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 65.0 48.8 73.2

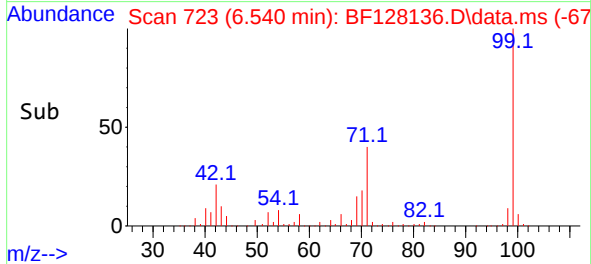
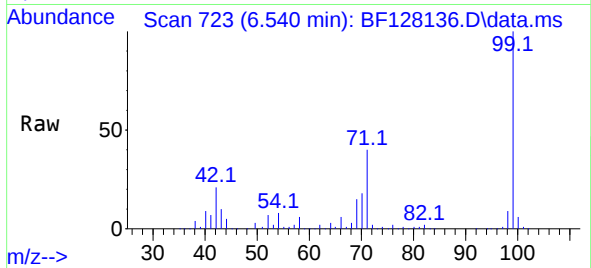
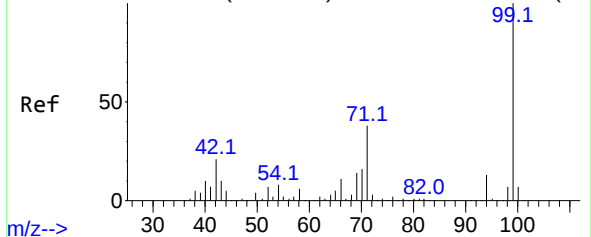


#5
2-Fluorophenol
Concen: 176.192 ng
RT: 5.546 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF128136.D
Acq: 06 May 2022 20:54

Tgt Ion:112 Resp: 802240
Ion Ratio Lower Upper
112 100
64 66.4 49.5 74.3
63 36.1 26.3 39.5



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



#7

Phenol-d6

Concen: 166.566 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128136.D

Acq: 06 May 2022 20:54

Instrument :

BNA_F

ClientSampleId :

MMC-PIT2

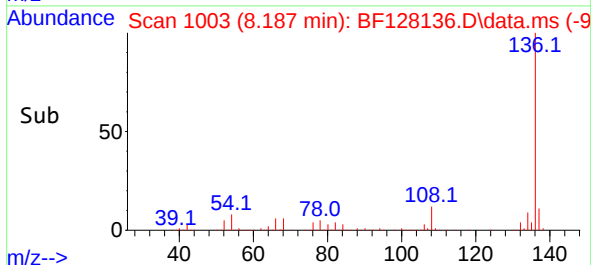
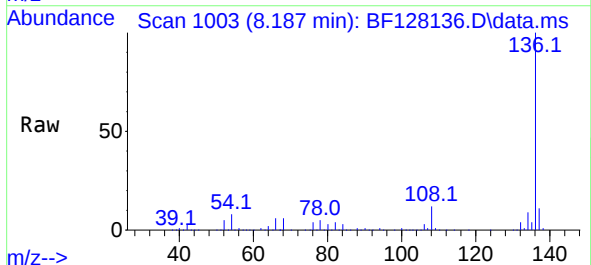
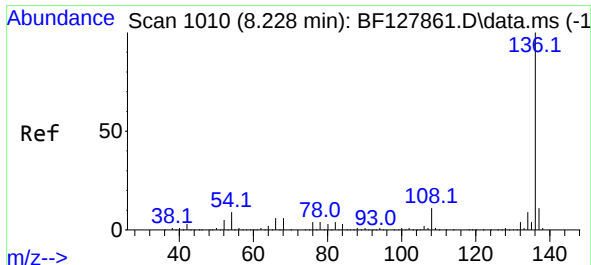
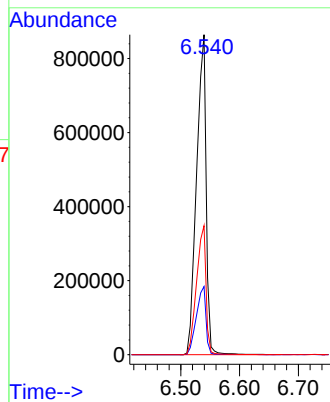
Tgt Ion: 99 Resp: 984091

Ion Ratio Lower Upper

99 100

42 21.3 16.6 24.8

71 40.3 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128136.D

Acq: 06 May 2022 20:54

Tgt Ion: 136 Resp: 282710

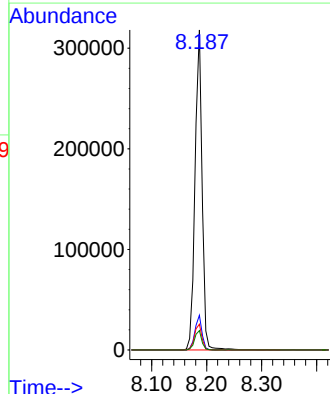
Ion Ratio Lower Upper

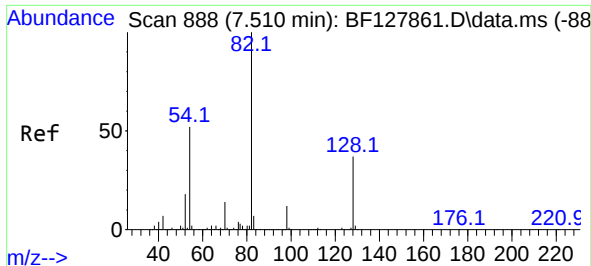
136 100

137 10.9 8.6 13.0

54 8.1 6.8 10.2

68 6.0 5.1 7.7





#23

Nitrobenzene-d5

Concen: 137.691 ng

RT: 7.475 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128136.D

Acq: 06 May 2022 20:54

Instrument :

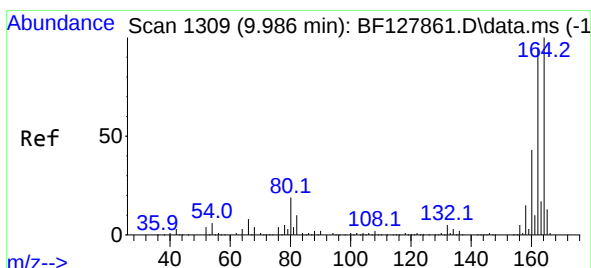
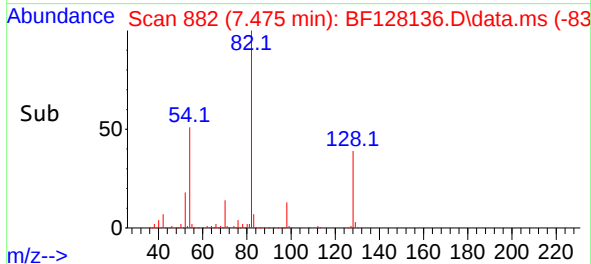
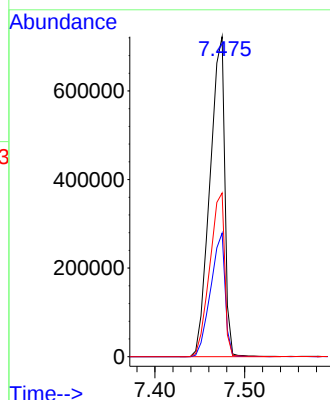
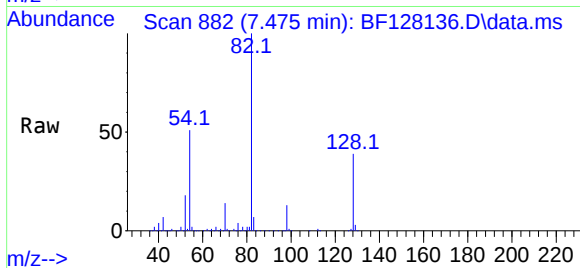
BNA_F

ClientSampleId :

MMC-PIT2

Tgt Ion: 82 Resp: 827803

Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.0	45.0
54	51.2	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

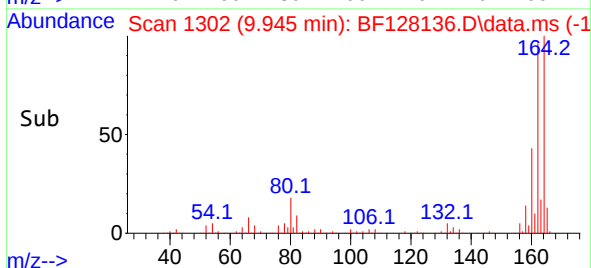
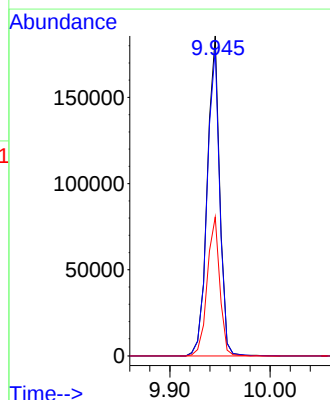
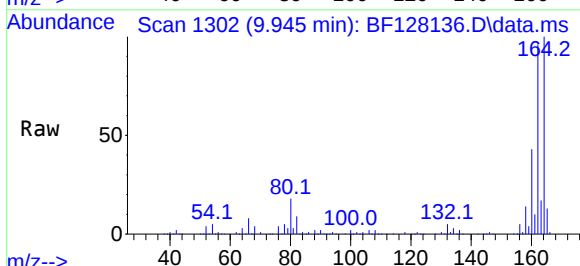
Delta R.T. -0.006 min

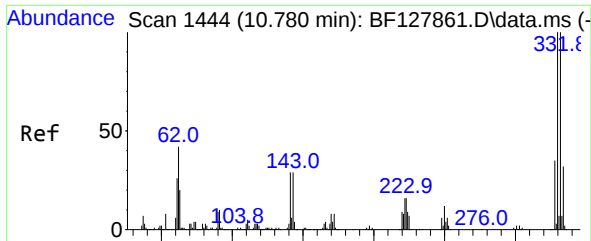
Lab File: BF128136.D

Acq: 06 May 2022 20:54

Tgt Ion:164 Resp: 161436

Ion	Ratio	Lower	Upper
164	100		
162	96.0	76.0	114.0
160	43.4	34.8	52.2

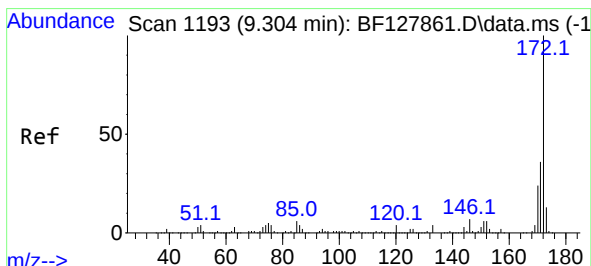
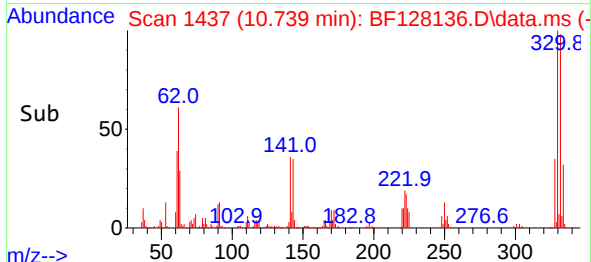
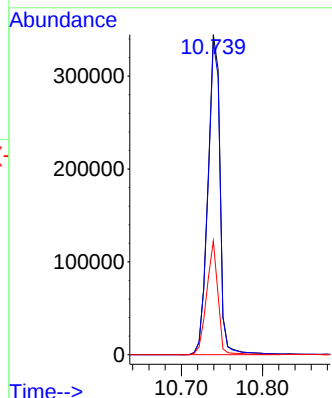
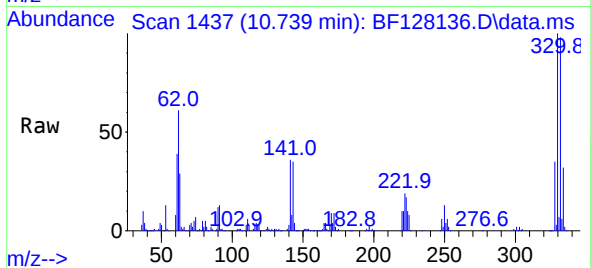




#42
2,4,6-Tribromophenol
Concen: 219.981 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128136.D
Acq: 06 May 2022 20:54

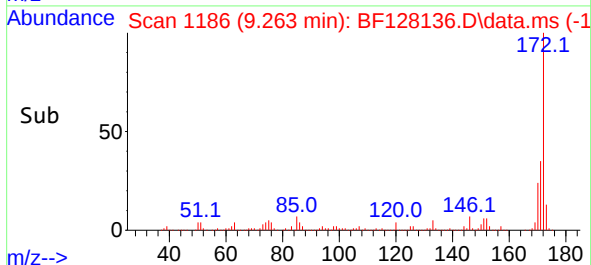
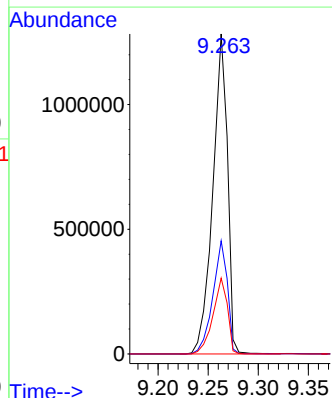
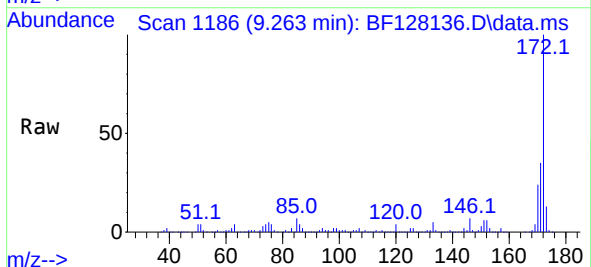
Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

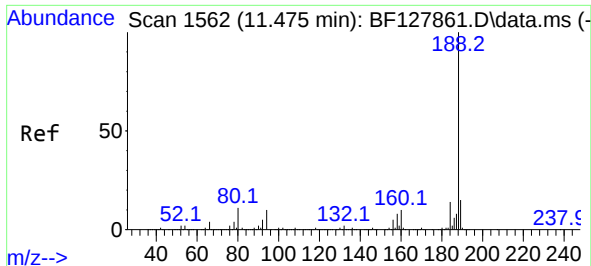
Tgt Ion:330 Resp: 357497
Ion Ratio Lower Upper
330 100
332 98.1 79.0 118.4
141 33.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 137.181 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128136.D
Acq: 06 May 2022 20:54

Tgt Ion:172 Resp: 1309057
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.7 19.1 28.7

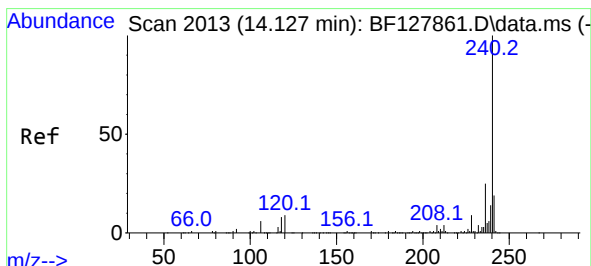
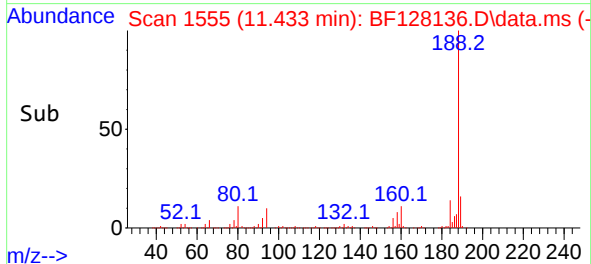
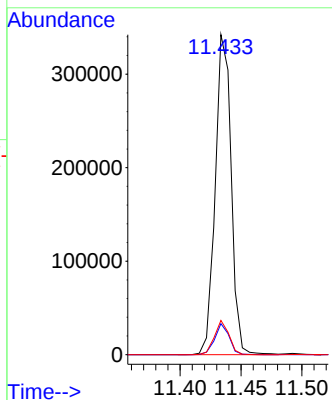
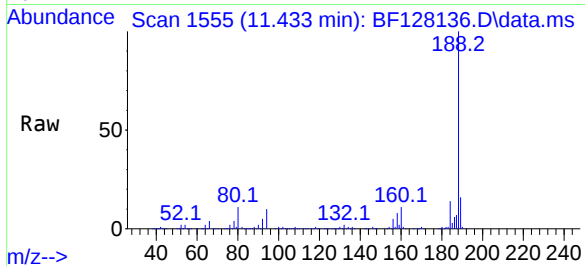




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF128136.D
Acq: 06 May 2022 20:54

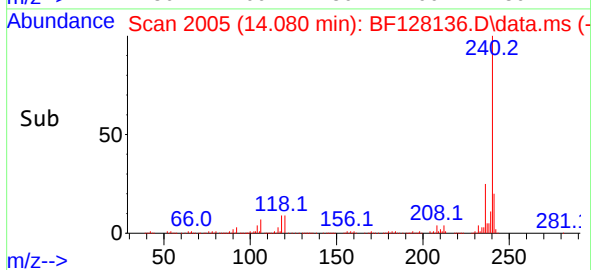
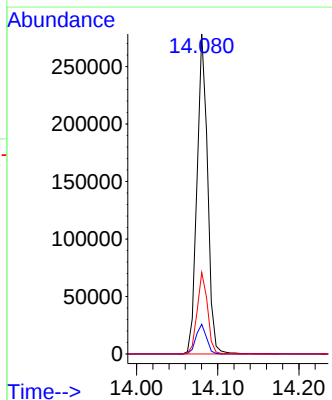
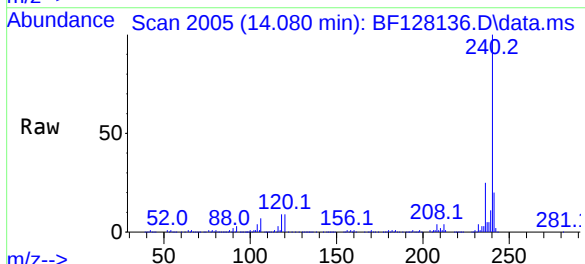
Instrument :
BNA_F
ClientSampleId :
MMC-PIT2

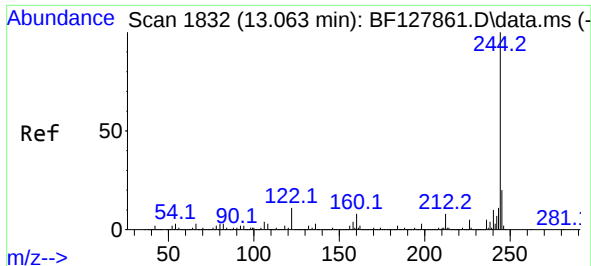
Tgt Ion:188 Resp: 312511
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128136.D
Acq: 06 May 2022 20:54

Tgt Ion:240 Resp: 253011
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.5 20.3 30.5

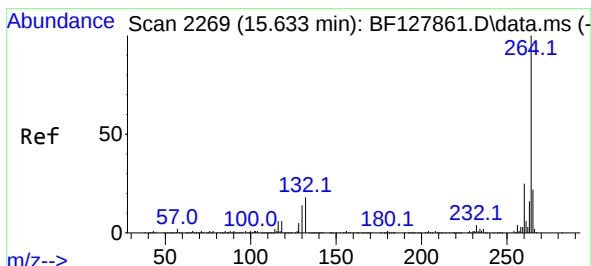
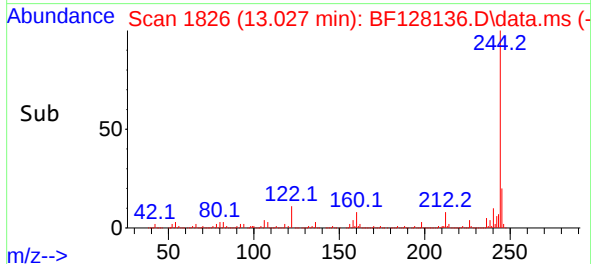
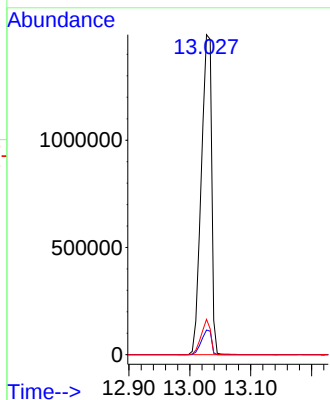
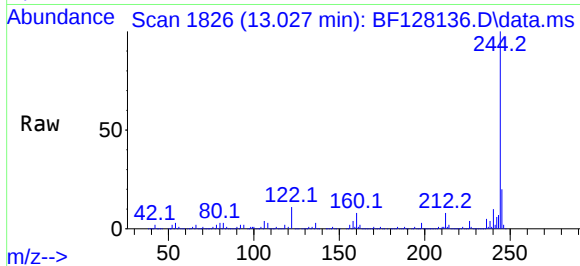




#79
 Terphenyl-d14
 Concen: 126.596 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128136.D
 Acq: 06 May 2022 20:54

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT2

Tgt Ion:244 Resp: 1751666
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 11.0 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: BF128136.D
 Acq: 06 May 2022 20:54

Tgt Ion:264 Resp: 179822
 Ion Ratio Lower Upper
 264 100
 260 22.6 20.1 30.1
 265 20.3 17.5 26.3

