

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128043.D
 Acq On : 03 May 2022 13:58
 Operator : CG\JU
 Sample : N2663-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25

Quant Time: May 04 04:26:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	99132	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	392405	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	231405	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	431019	20.000	ng	0.00
76) Chrysene-d12	14.098	240	215566	20.000	ng	0.00
86) Perylene-d12	15.609	264	227129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	770657	123.824	ng	0.00
7) Phenol-d6	6.545	99	1033597	127.986	ng	0.00
23) Nitrobenzene-d5	7.481	82	752628	90.192	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	336149	144.302	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1183004	86.486	ng	0.00
79) Terphenyl-d14	13.039	244	1271793	107.881	ng	0.00

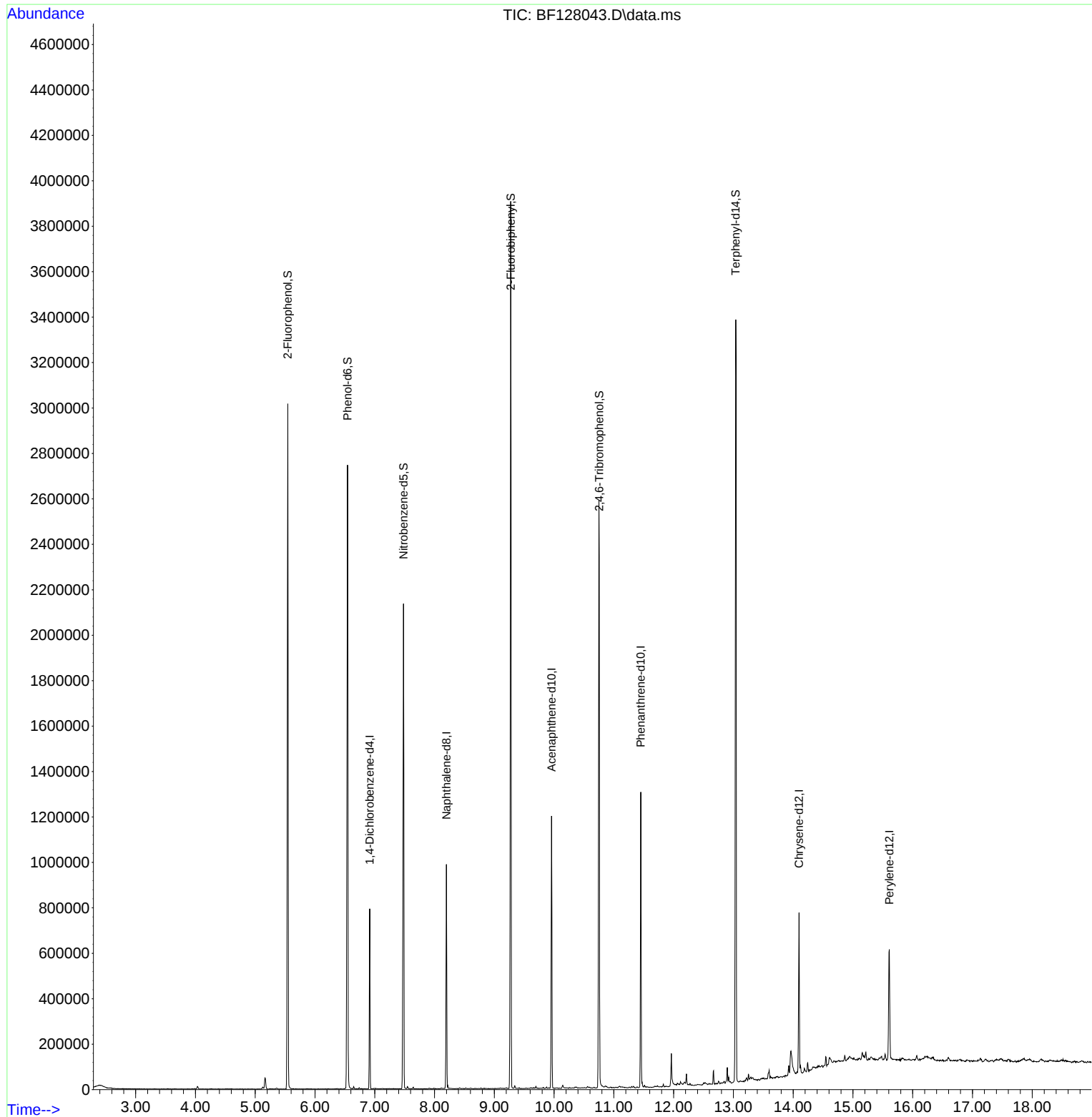
Target Compounds	Qvalue

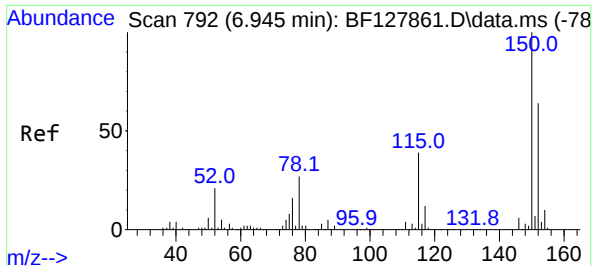
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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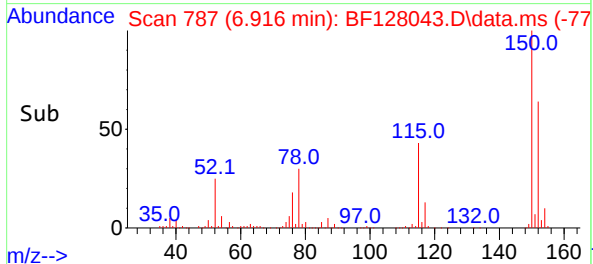
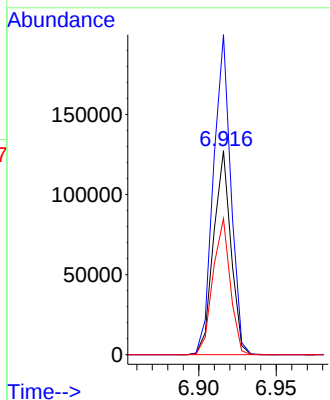
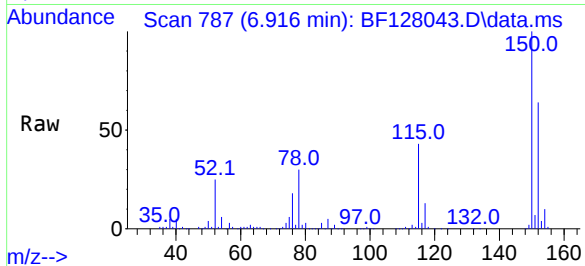




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58

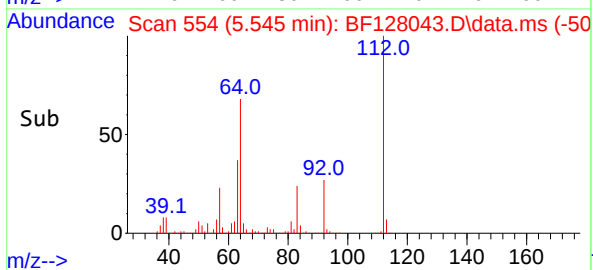
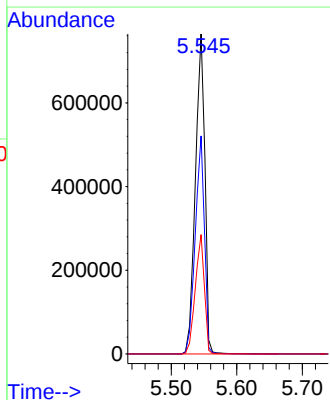
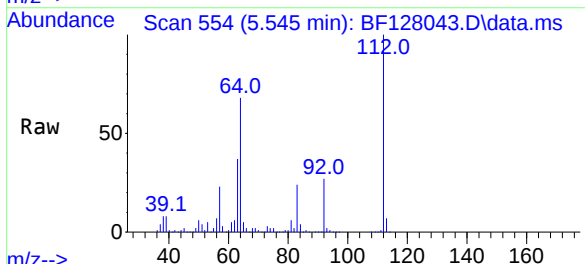
Instrument :
BNA_F
ClientSampleId :
TP-25

Tgt Ion:152 Resp: 99132
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 66.7 48.8 73.2

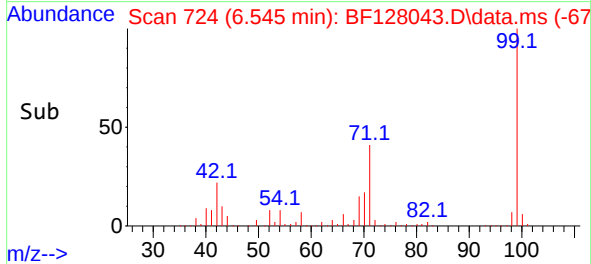
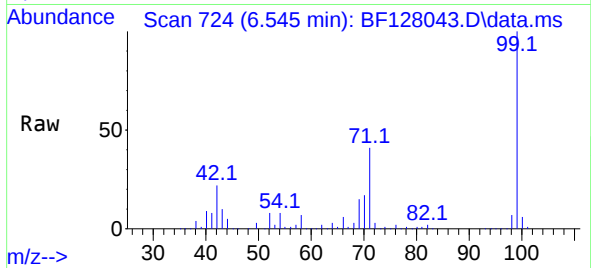
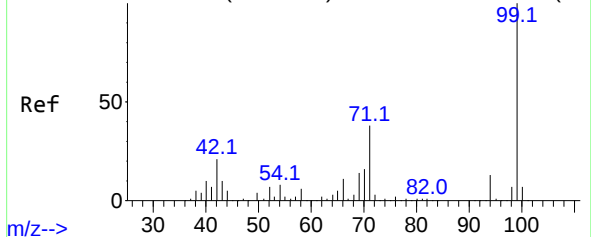


#5
2-Fluorophenol
Concen: 123.824 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58

Tgt Ion:112 Resp: 770657
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 37.3 26.3 39.5



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



#7

Phenol-d6

Concen: 127.986 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128043.D

Acq: 03 May 2022 13:58

Instrument :

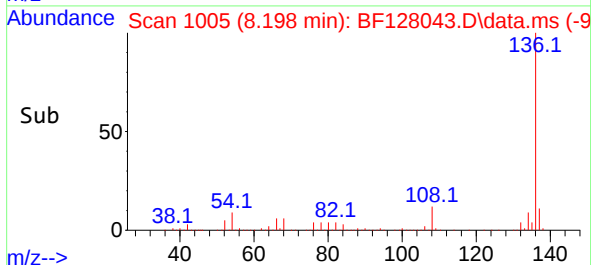
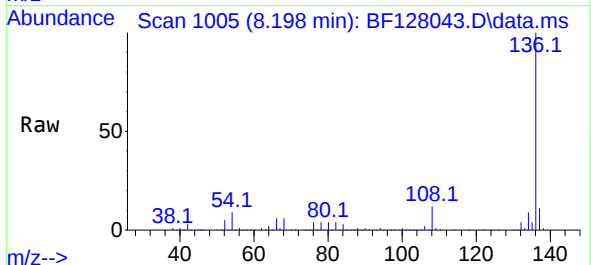
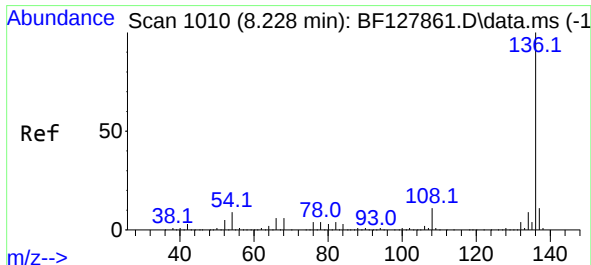
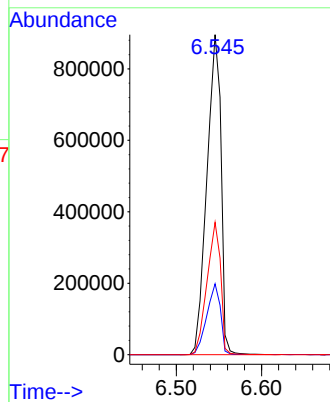
BNA_F

ClientSampleId :

TP-25

Tgt Ion: 99 Resp: 1033597

Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.6	24.8
71	41.3	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1005

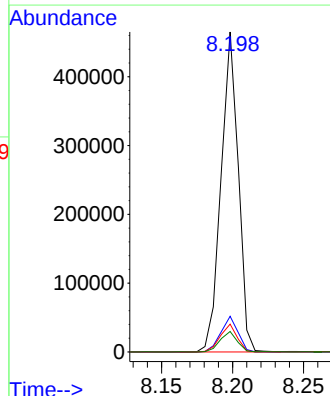
Delta R.T. -0.006 min

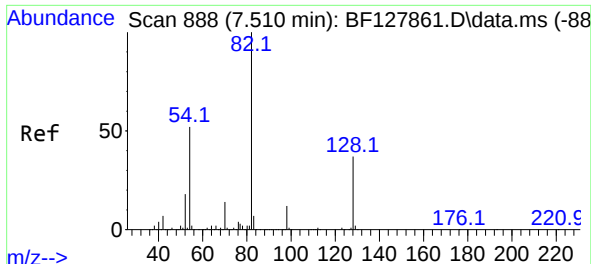
Lab File: BF128043.D

Acq: 03 May 2022 13:58

Tgt Ion: 136 Resp: 392405

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.7	6.8	10.2
68	6.4	5.1	7.7

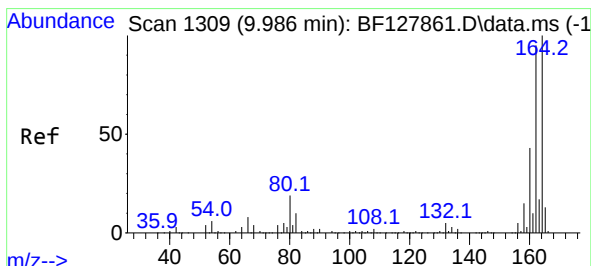
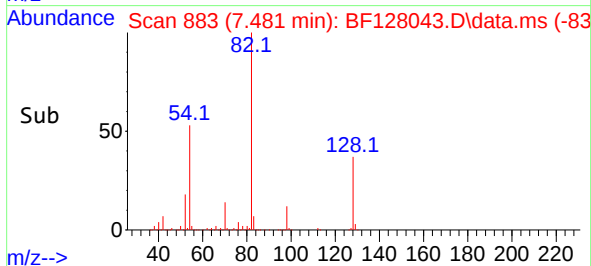
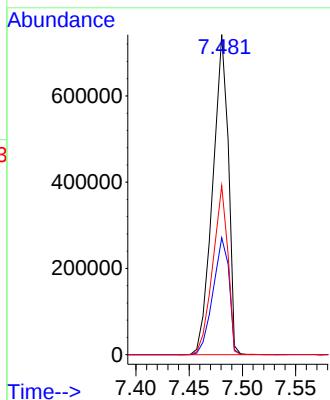
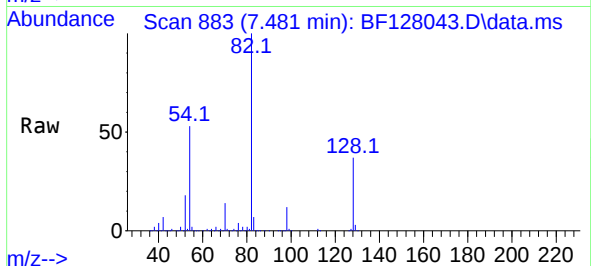




#23
Nitrobenzene-d5
Concen: 90.192 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58

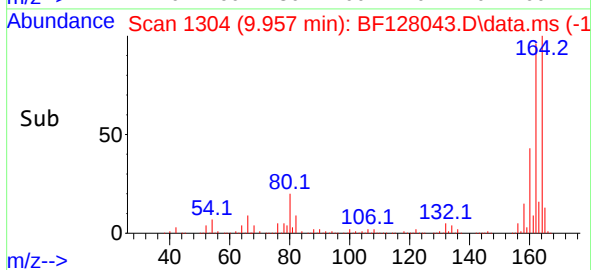
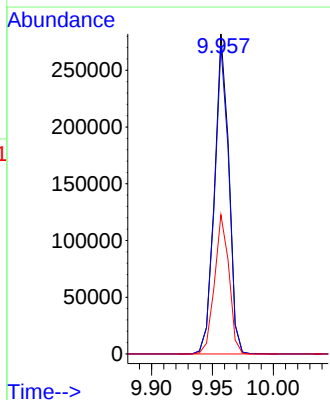
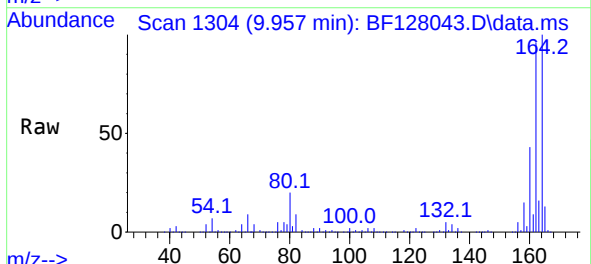
Instrument :
BNA_F
ClientSampleId :
TP-25

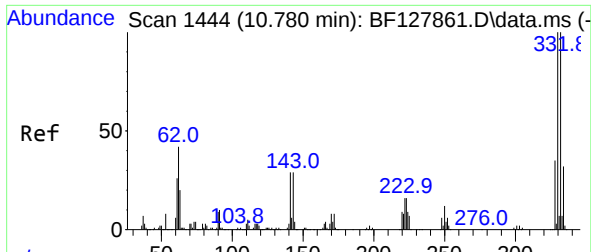
Tgt Ion: 82 Resp: 752628
Ion Ratio Lower Upper
82 100
128 36.6 30.0 45.0
54 52.8 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58

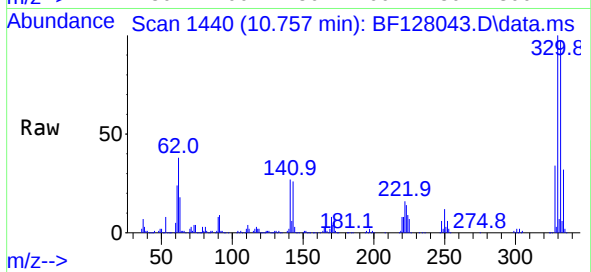
Tgt Ion: 164 Resp: 231405
Ion Ratio Lower Upper
164 100
162 96.2 76.0 114.0
160 43.5 34.8 52.2



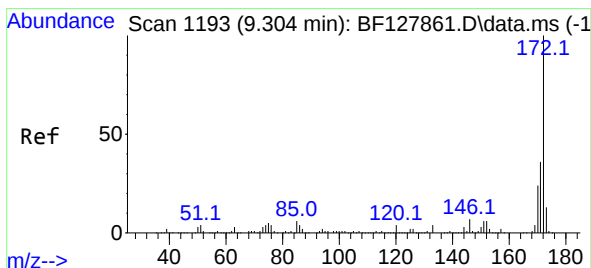
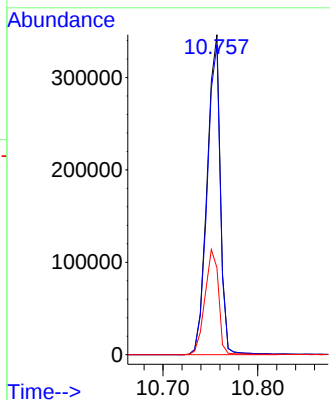
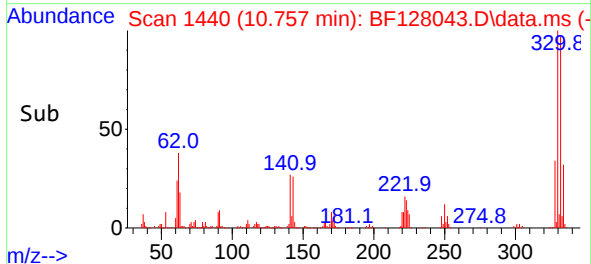


#42
2,4,6-Tribromophenol
Concen: 144.302 ng
RT: 10.757 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58

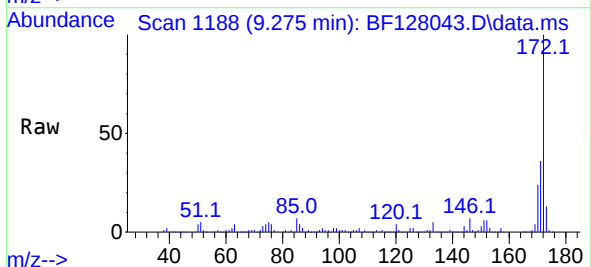
Instrument :
BNA_F
ClientSampleId :
TP-25



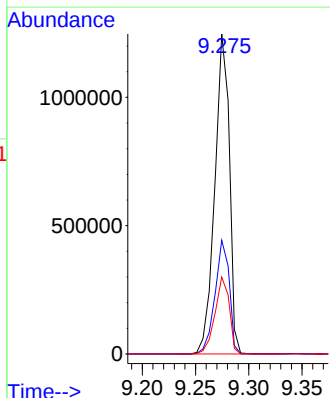
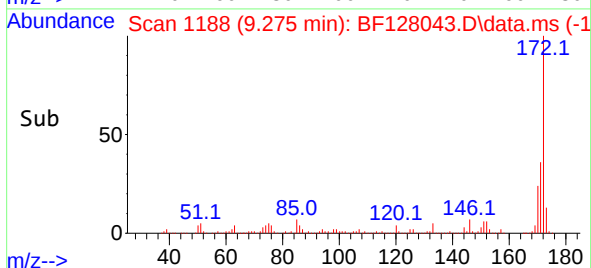
Tgt Ion:330 Resp: 336149
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 33.9 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 86.486 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58



Tgt Ion:172 Resp: 1183004
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.0 19.1 28.7

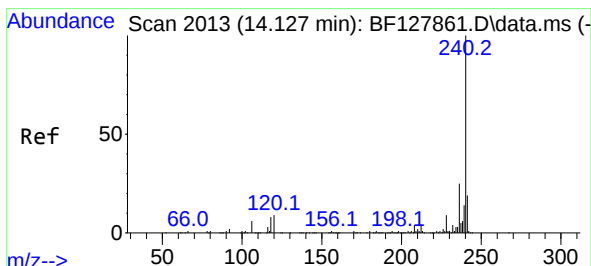
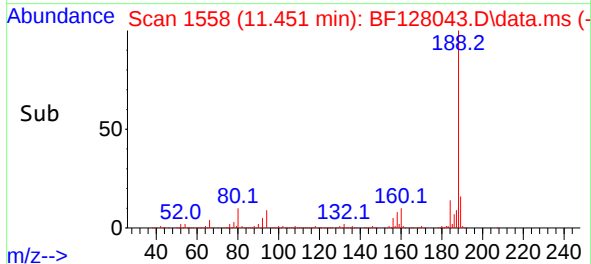
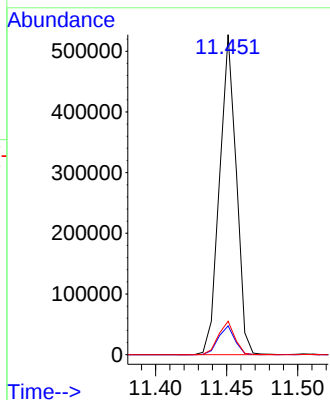
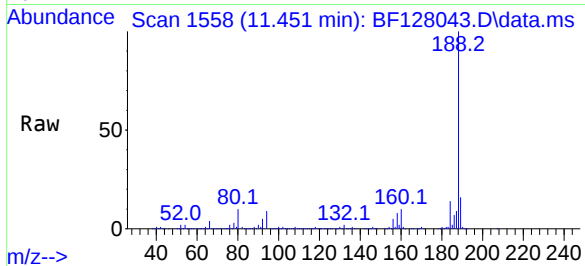




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58

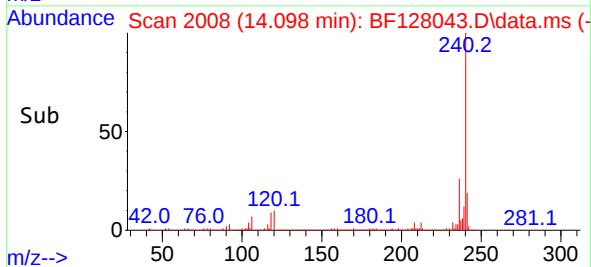
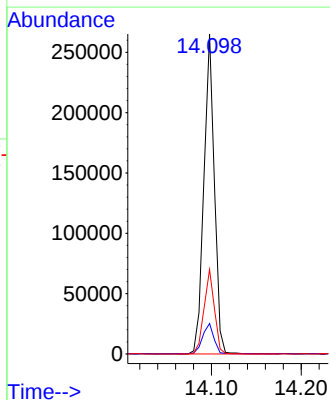
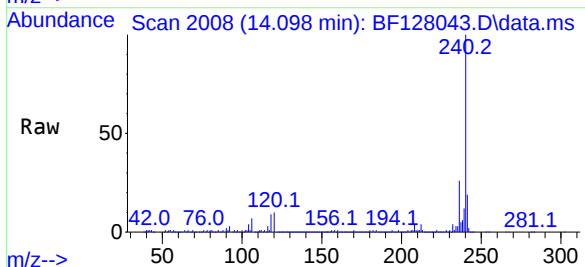
Instrument :
BNA_F
ClientSampleId :
TP-25

Tgt Ion:188 Resp: 431019
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128043.D
Acq: 03 May 2022 13:58

Tgt Ion:240 Resp: 215566
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 26.4 20.3 30.5

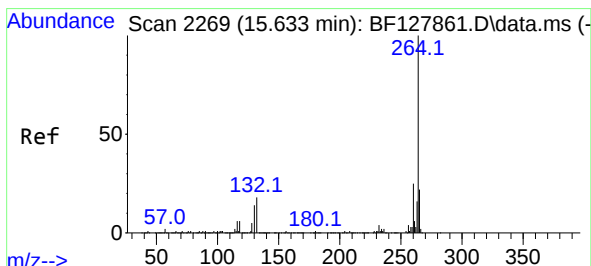
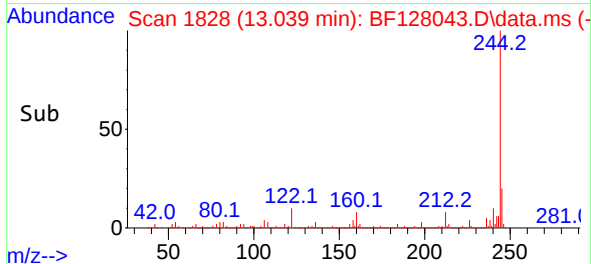
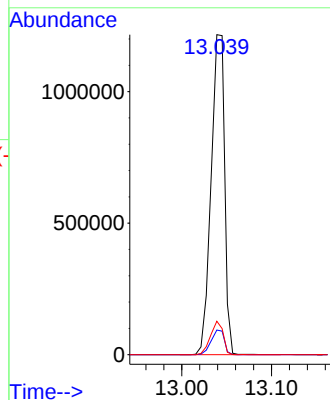
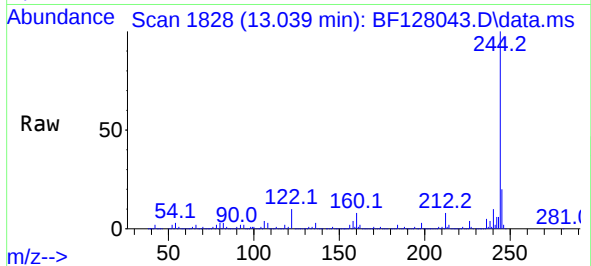




#79
 Terphenyl-d14
 Concen: 107.881 ng
 RT: 13.039 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128043.D
 Acq: 03 May 2022 13:58

Instrument :
 BNA_F
 ClientSampleId :
 TP-25

Tgt Ion:244 Resp: 1271793
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.609 min Scan# 2265
 Delta R.T. -0.000 min
 Lab File: BF128043.D
 Acq: 03 May 2022 13:58

Tgt Ion:264 Resp: 227129
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.1 30.1
 265 21.0 17.5 26.3

