

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127876.D
 Acq On : 25 Apr 2022 13:08
 Operator : CG\JU
 Sample : N2526-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-3S

Quant Time: Apr 25 16:56:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	161037	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	633298	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	335512	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	662506	20.000	ng	0.00
76) Chrysene-d12	14.116	240	397275	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	85652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1227335	121.393	ng	0.02
7) Phenol-d6	6.569	99	1442547	109.959	ng	0.00
23) Nitrobenzene-d5	7.504	82	1237042	91.854	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	503374	149.038	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1961750	98.917	ng	0.00
79) Terphenyl-d14	13.069	244	2237058	102.966	ng	0.00

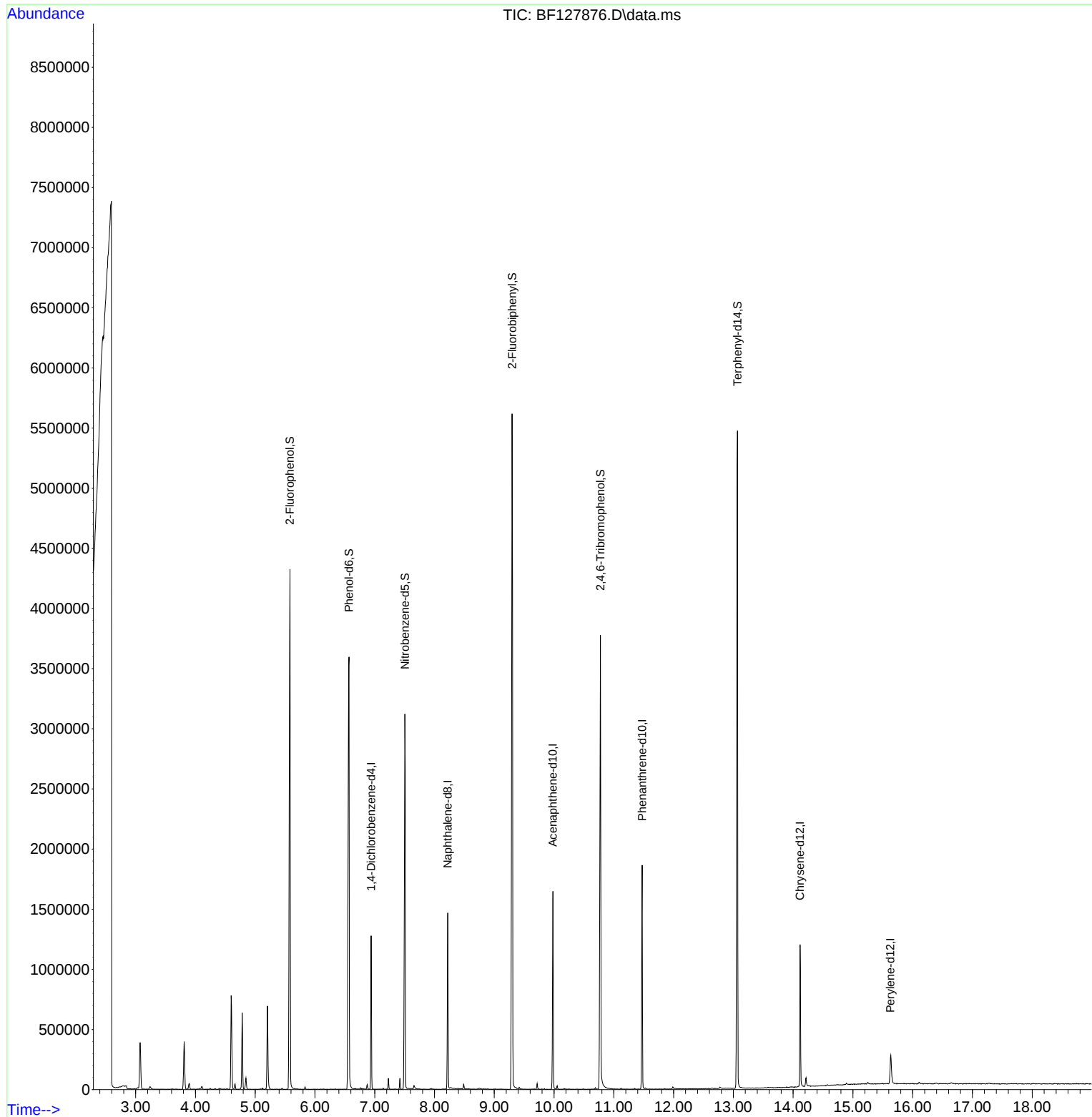
Target Compounds	Qvalue

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

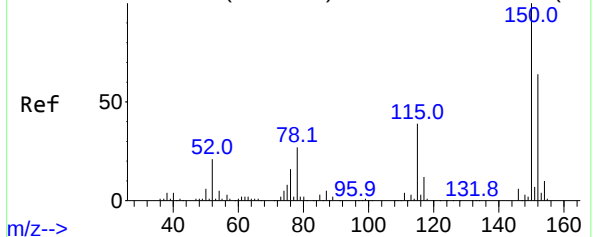
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
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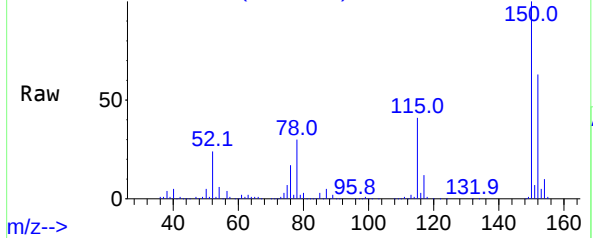
Quant Time: Apr 25 16:56:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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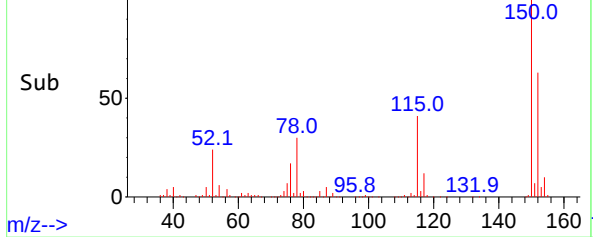
Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78



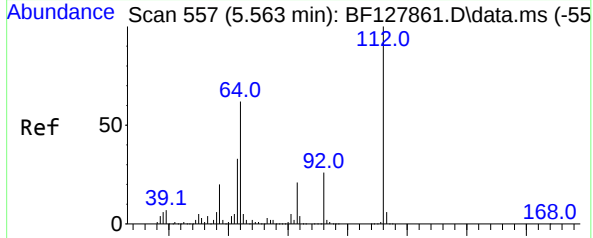
m/z--> Abundance Scan 791 (6.940 min): BF127876.D\data.ms



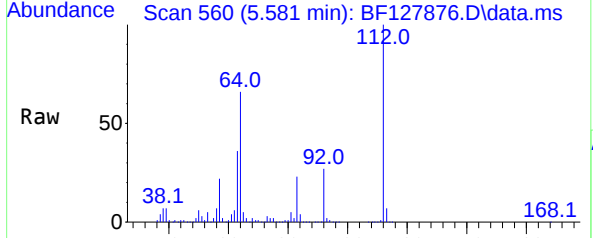
m/z--> Abundance Scan 791 (6.940 min): BF127876.D\data.ms (-77



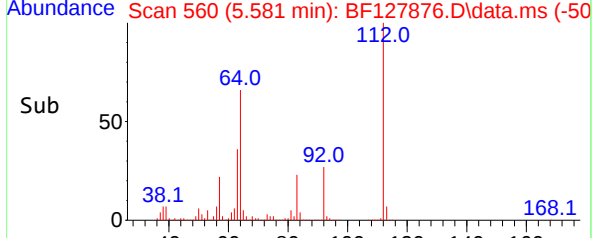
m/z--> Abundance Scan 557 (5.563 min): BF127861.D\data.ms (-55



m/z--> Abundance Scan 560 (5.581 min): BF127876.D\data.ms



m/z--> Abundance Scan 560 (5.581 min): BF127876.D\data.ms (-50



m/z--> Abundance

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.940 min Scan# 791

Delta R.T. -0.005 min

Lab File: BF127876.D

Acq: 25 Apr 2022 13:08

Instrument :

BNA_F

ClientSampleId :

MH-3S

Tgt Ion:152 Resp: 161037

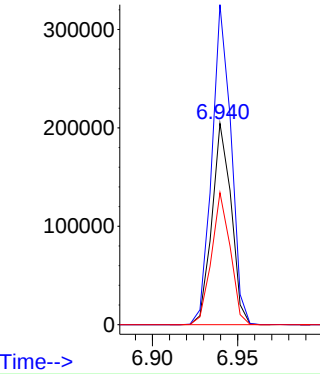
Ion Ratio Lower Upper

152 100

150 159.0 125.3 187.9

115 65.6 48.8 73.2

Abundance



#5

2-Fluorophenol

Concen: 121.393 ng

RT: 5.581 min Scan# 560

Delta R.T. 0.018 min

Lab File: BF127876.D

Acq: 25 Apr 2022 13:08

Tgt Ion:112 Resp: 1227335

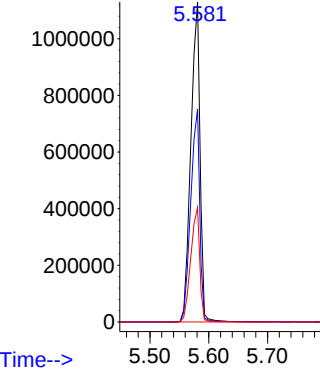
Ion Ratio Lower Upper

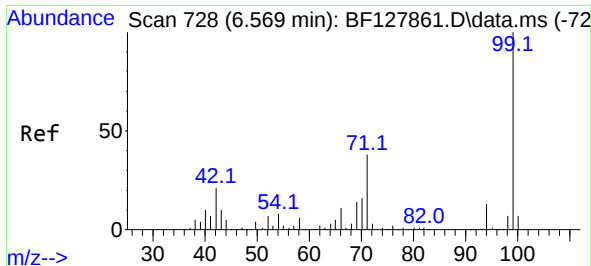
112 100

64 66.5 49.5 74.3

63 35.8 26.3 39.5

Abundance



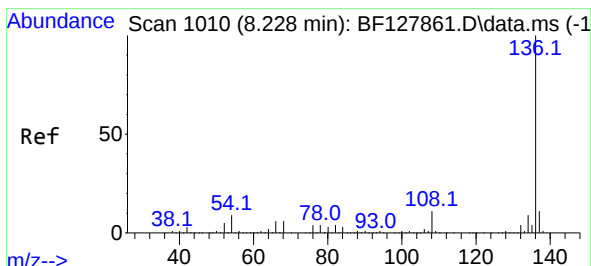
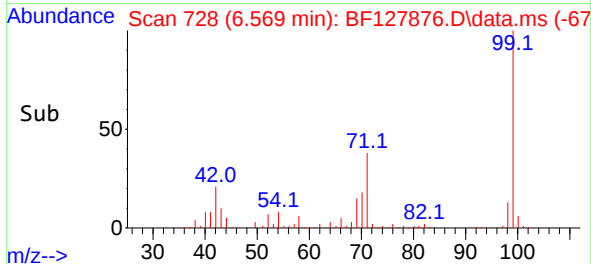
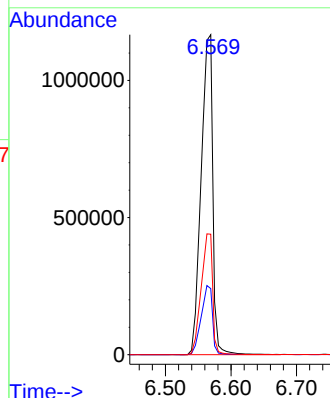
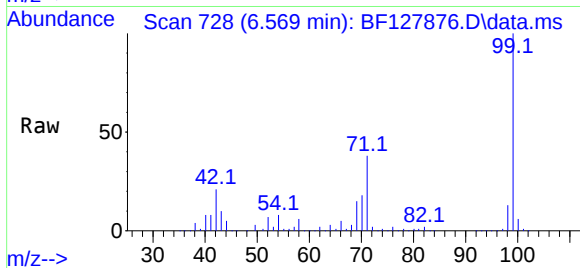


#7
Phenol-d6
Concen: 109.959 ng
RT: 6.569 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127876.D
Acq: 25 Apr 2022 13:08

Instrument :
BNA_F
ClientSampleId :
MH-3S

Tgt Ion: 99 Resp: 1442547

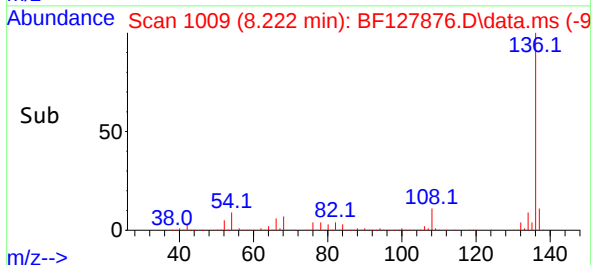
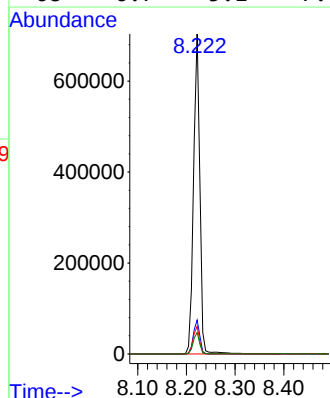
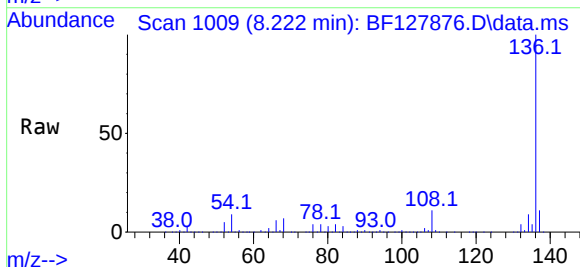
Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.6	24.8
71	37.7	30.0	45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127876.D
Acq: 25 Apr 2022 13:08

Tgt Ion:136 Resp: 633298

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	6.8	10.2
68	6.7	5.1	7.7





#23

Nitrobenzene-d5

Concen: 91.854 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127876.D

Acq: 25 Apr 2022 13:08

Instrument :

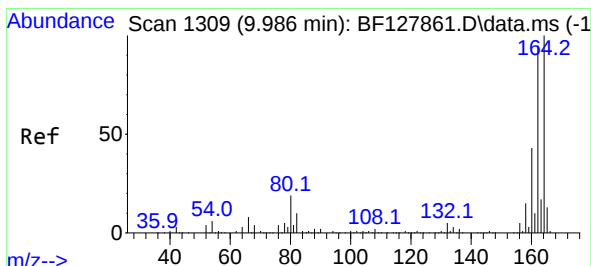
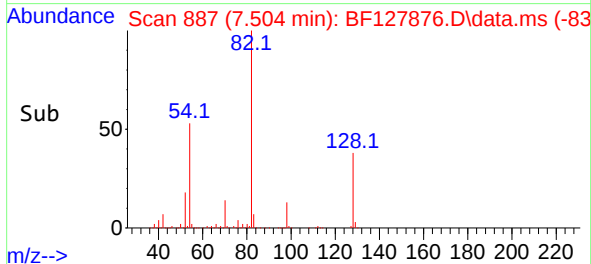
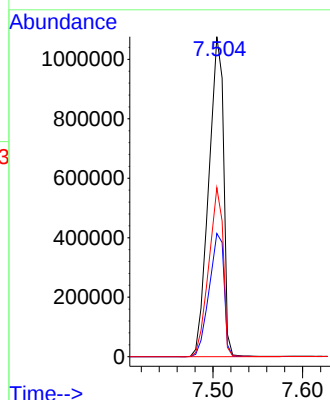
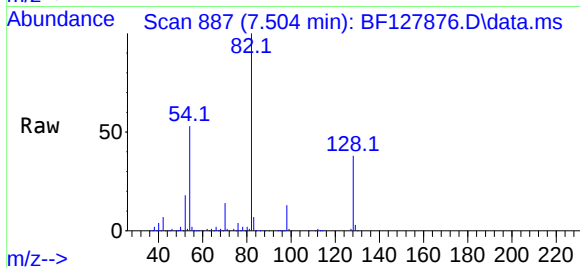
BNA_F

ClientSampleId :

MH-3S

Tgt Ion: 82 Resp: 1237042

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.0	45.0
54	52.8	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

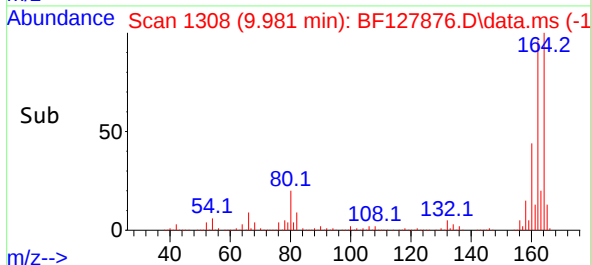
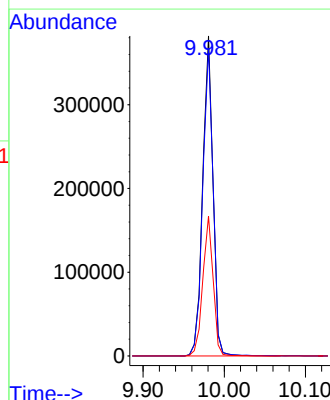
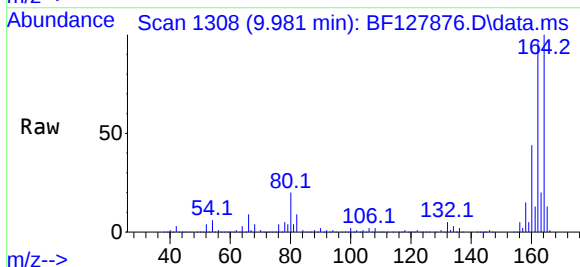
Delta R.T. -0.006 min

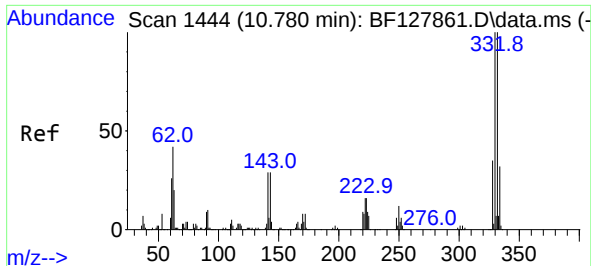
Lab File: BF127876.D

Acq: 25 Apr 2022 13:08

Tgt Ion: 164 Resp: 335512

Ion	Ratio	Lower	Upper
164	100		
162	96.2	76.0	114.0
160	43.7	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 149.038 ng

RT: 10.775 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127876.D

Acq: 25 Apr 2022 13:08

Instrument :

BNA_F

ClientSampleId :

MH-3S

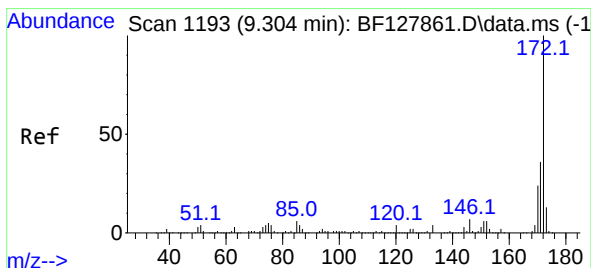
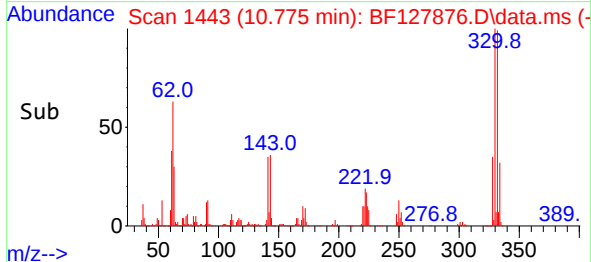
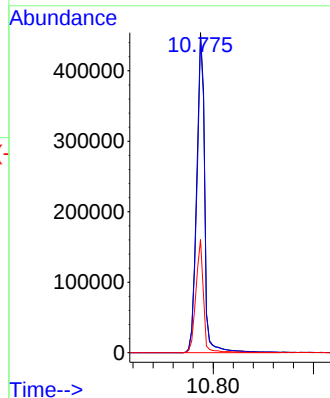
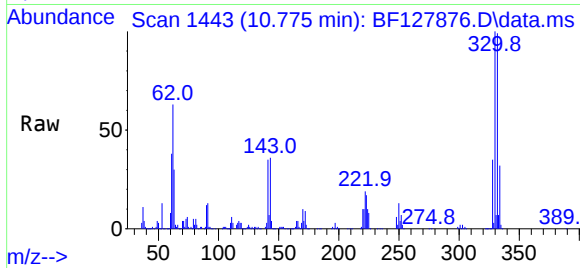
Tgt Ion:330 Resp: 503374

Ion Ratio Lower Upper

330 100

332 95.8 79.0 118.4

141 33.5 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 98.917 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127876.D

Acq: 25 Apr 2022 13:08

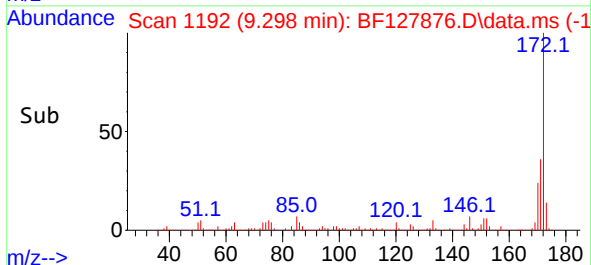
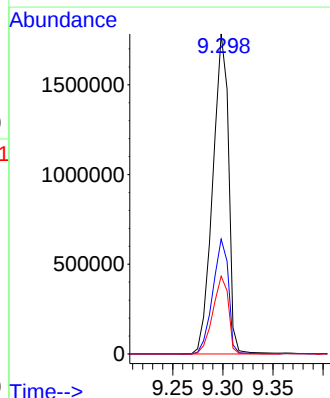
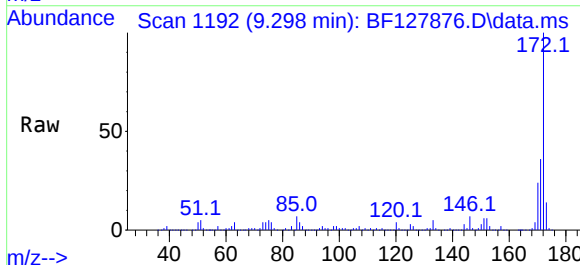
Tgt Ion:172 Resp: 1961750

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

170 24.3 19.1 28.7

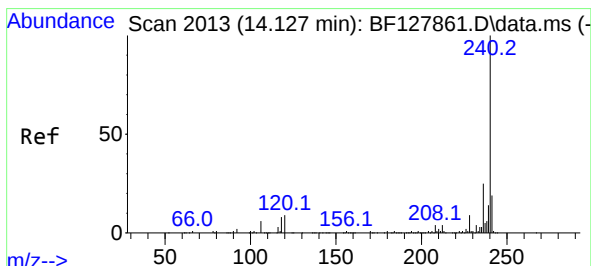
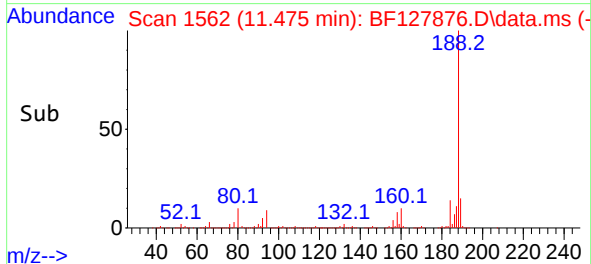
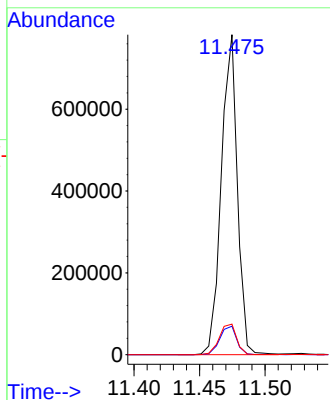
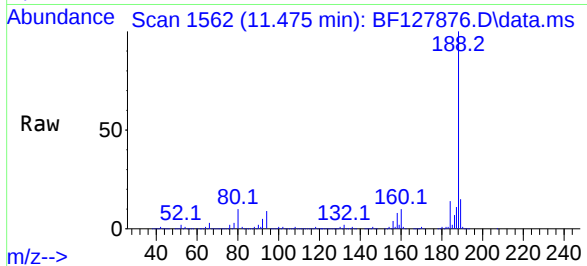




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127876.D
Acq: 25 Apr 2022 13:08

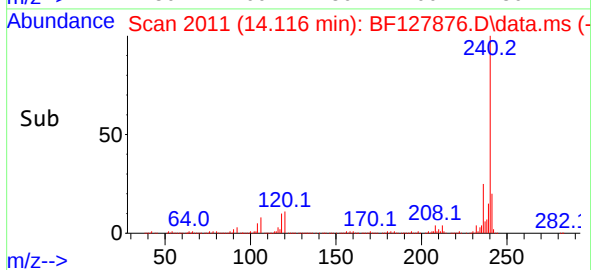
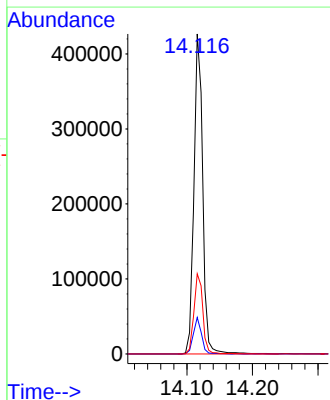
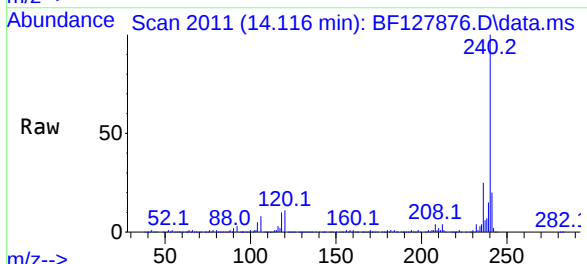
Instrument :
BNA_F
ClientSampleId :
MH-3S

Tgt Ion:188 Resp: 662506
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127876.D
Acq: 25 Apr 2022 13:08

Tgt Ion:240 Resp: 397275
Ion Ratio Lower Upper
240 100
120 11.4 7.0 10.6#
236 25.0 20.3 30.5

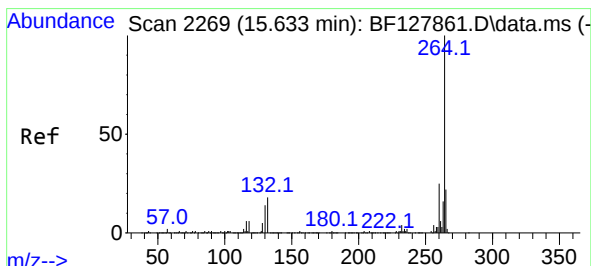
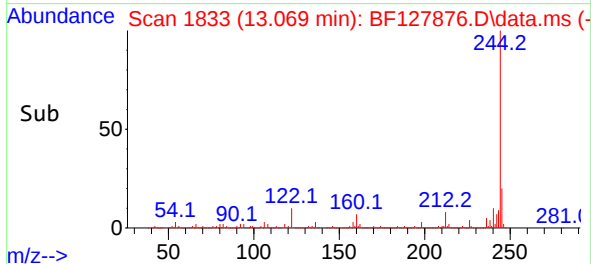
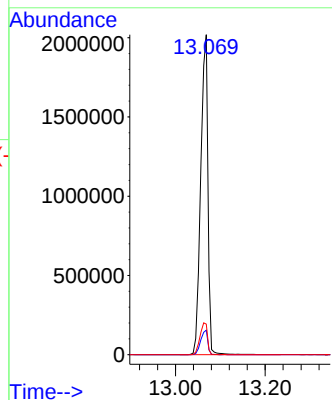
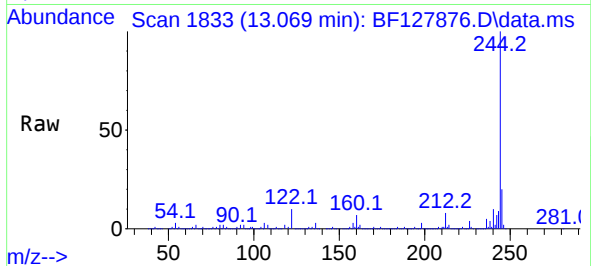




#79
 Terphenyl-d14
 Concen: 102.966 ng
 RT: 13.069 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127876.D
 Acq: 25 Apr 2022 13:08

Instrument :
 BNA_F
 ClientSampleId :
 MH-3S

Tgt Ion:244 Resp: 2237058
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF127876.D
 Acq: 25 Apr 2022 13:08

Tgt Ion:264 Resp: 85652
 Ion Ratio Lower Upper
 264 100
 260 28.3 20.1 30.1
 265 22.9 17.5 26.3

