

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132149.D
 Acq On : 19 Jan 2023 16:23
 Operator : CG\JU
 Sample : PB150317BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150317BL

Quant Time: Jan 20 01:19:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	168670	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	619300	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	335591	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	662166	20.000	ng	0.00
76) Chrysene-d12	14.301	240	448904	20.000	ng	0.00
86) Perylene-d12	15.895	264	328018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	1189503	123.195	ng	0.01
7) Phenol-d6	6.701	99	1522943	125.299	ng	0.00
23) Nitrobenzene-d5	7.654	82	1009533	86.597	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	461341	128.700	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1715877	74.713	ng	0.00
79) Terphenyl-d14	13.236	244	2110643	78.760	ng	0.00

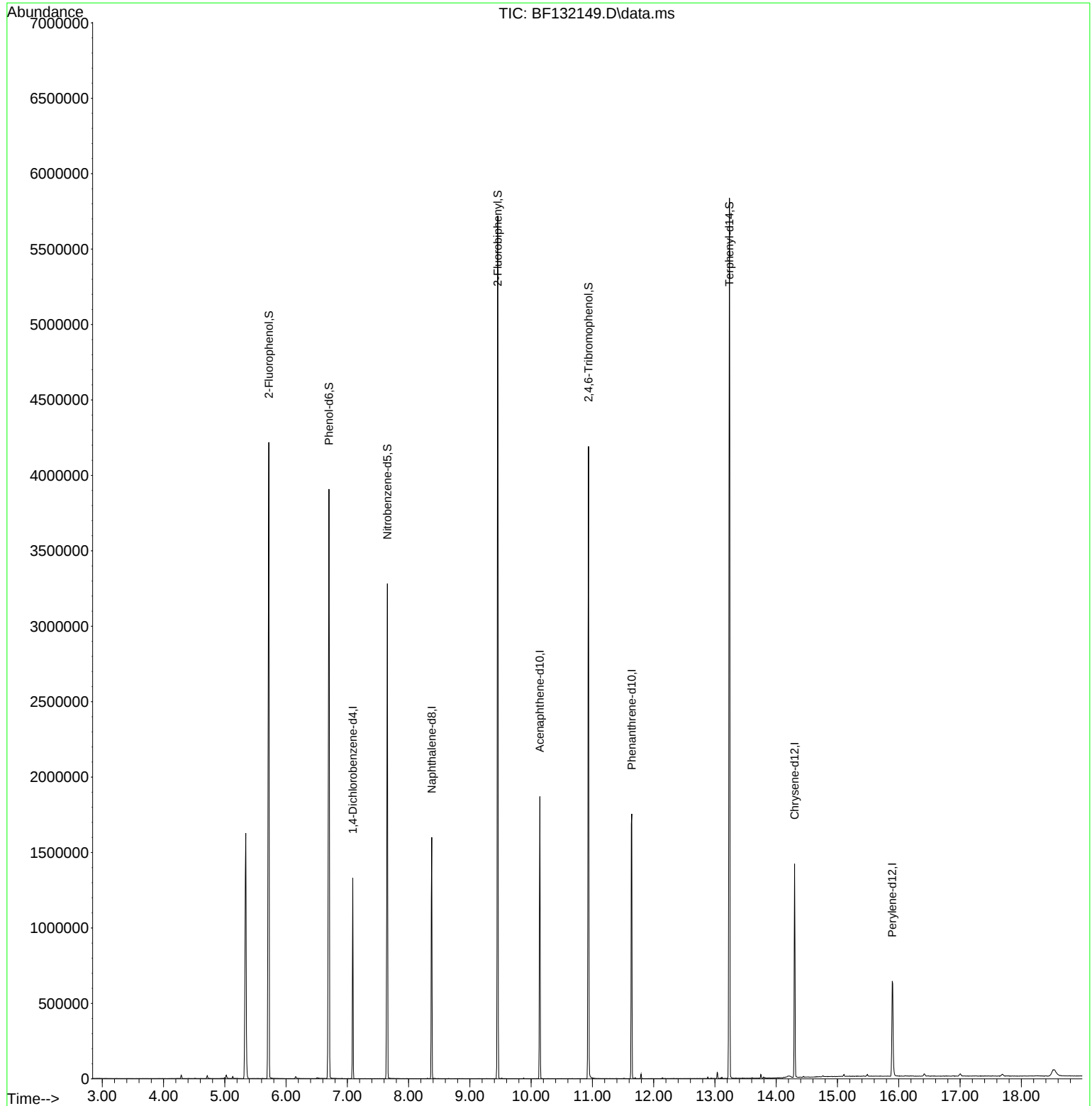
Target Compounds	Qvalue

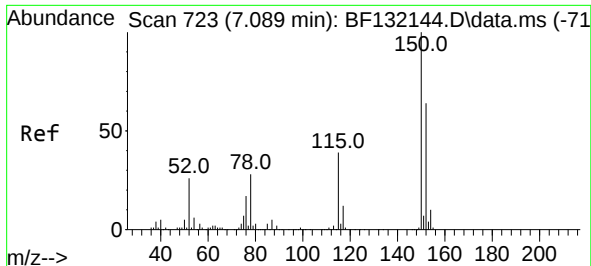
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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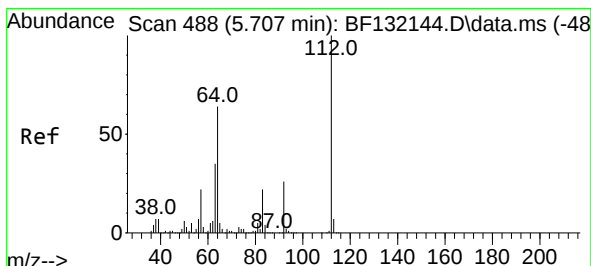
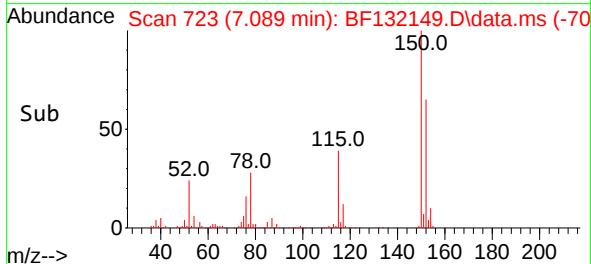
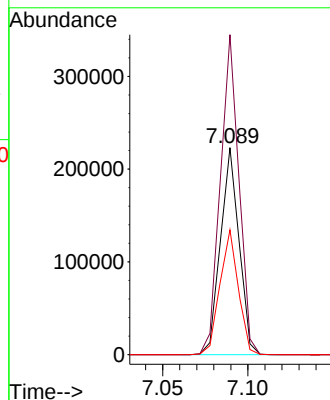
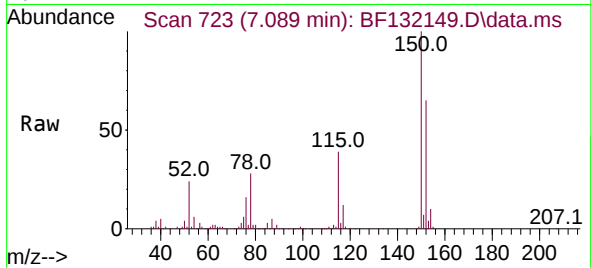




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.089 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132149.D
Acq: 19 Jan 2023 16:23

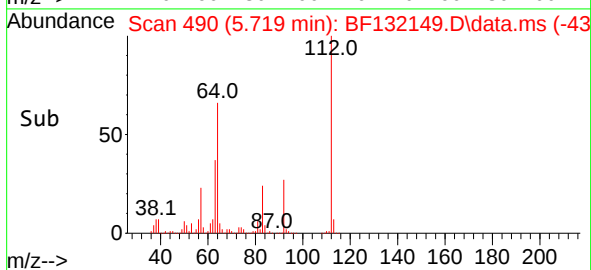
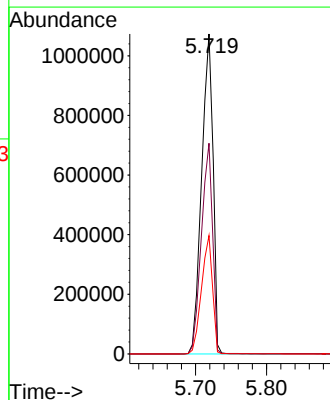
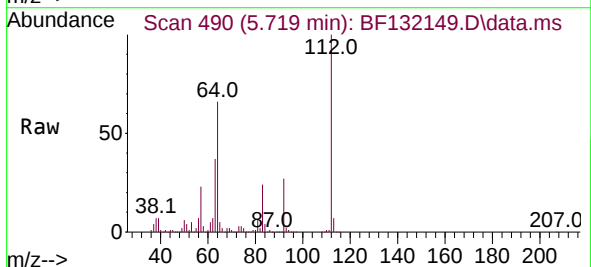
Instrument :
BNA_F
ClientSampleId :
PB150317BL

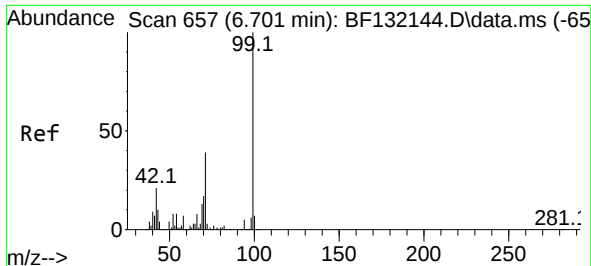
Tgt Ion:152 Resp: 168670
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.8
115 60.3 49.2 73.8



#5
2-Fluorophenol
Concen: 123.195 ng
RT: 5.719 min Scan# 490
Delta R.T. 0.012 min
Lab File: BF132149.D
Acq: 19 Jan 2023 16:23

Tgt Ion:112 Resp: 1189503
Ion Ratio Lower Upper
112 100
64 65.9 51.4 77.0
63 37.0 28.2 42.2



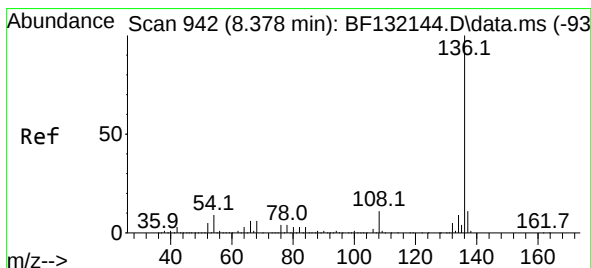
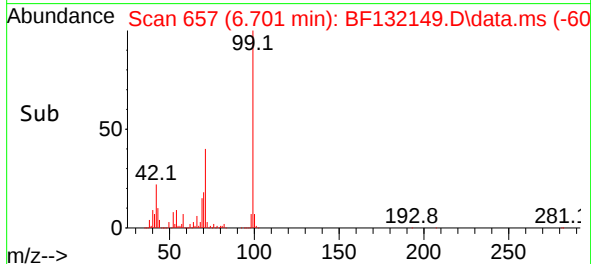
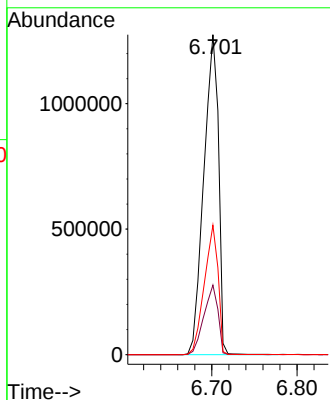
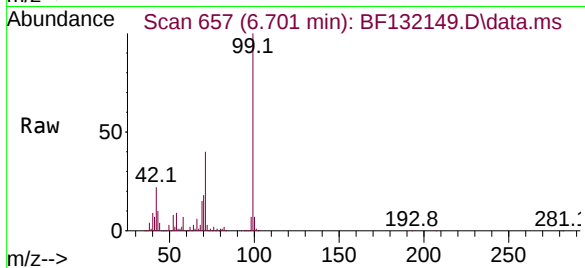


#7
Phenol-d6
Concen: 125.299 ng
RT: 6.701 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132149.D
Acq: 19 Jan 2023 16:23

Instrument :
BNA_F
ClientSampleId :
PB150317BL

Tgt Ion: 99 Resp: 1522943

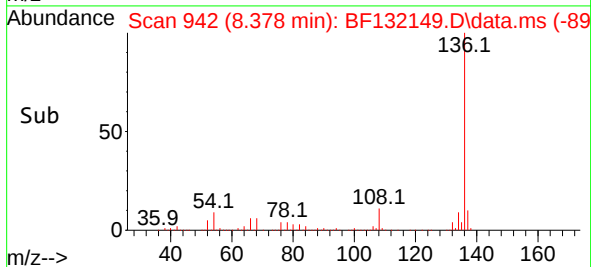
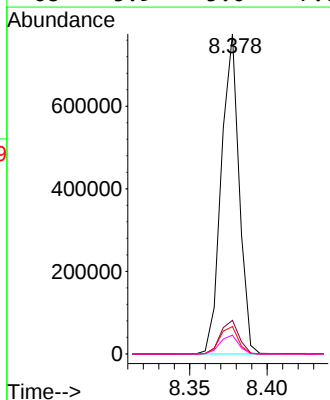
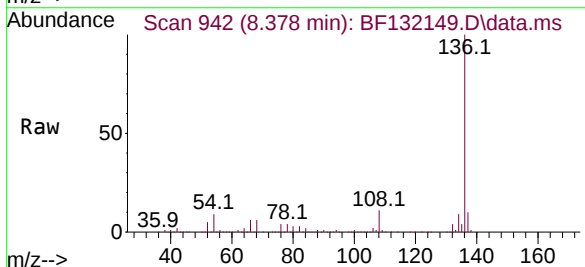
Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.6	24.8
71	40.4	30.8	46.2

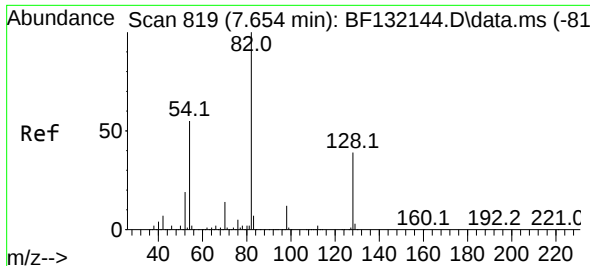


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132149.D
Acq: 19 Jan 2023 16:23

Tgt Ion: 136 Resp: 619300

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.5	7.0	10.6
68	5.9	5.0	7.6

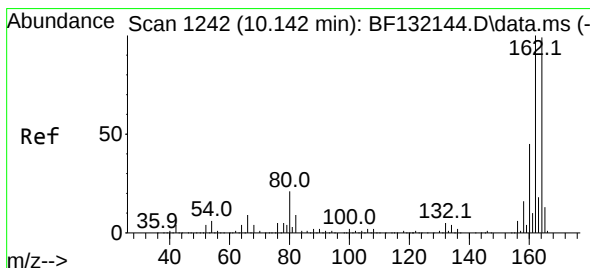
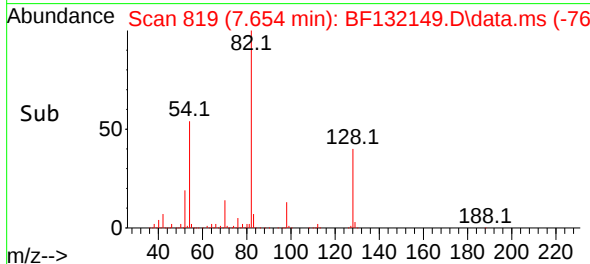
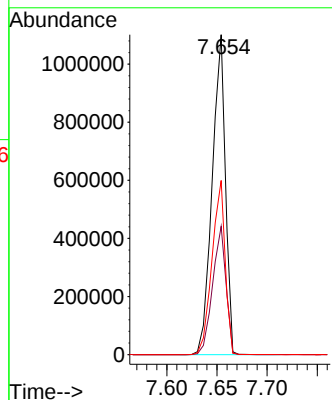
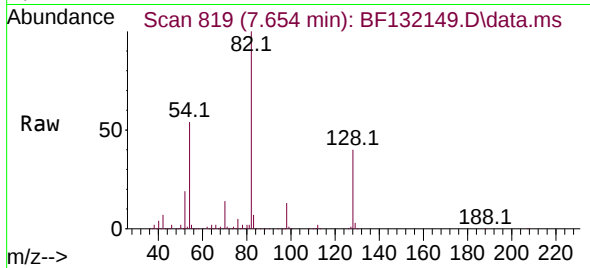




#23
Nitrobenzene-d5
Concen: 86.597 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132149.D
Acq: 19 Jan 2023 16:23

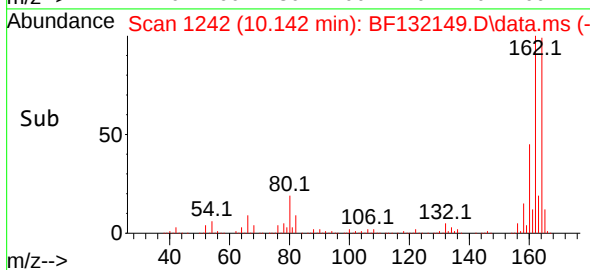
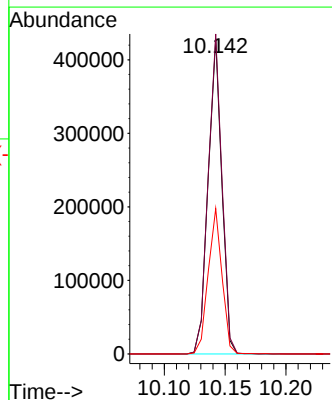
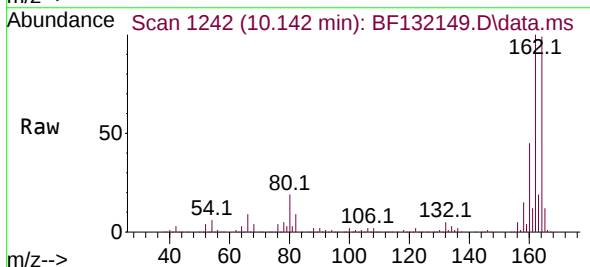
Instrument :
BNA_F
ClientSampleId :
PB150317BL

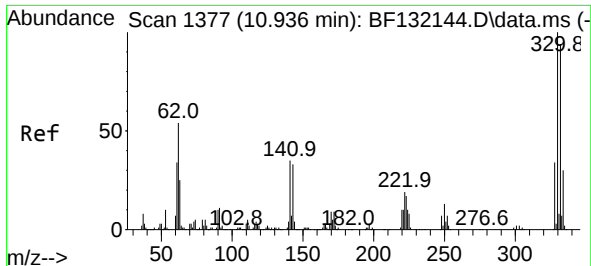
Tgt Ion: 82 Resp: 1009533
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 54.4 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132149.D
Acq: 19 Jan 2023 16:23

Tgt Ion:164 Resp: 335591
Ion Ratio Lower Upper
164 100
162 101.4 81.2 121.8
160 46.1 36.9 55.3

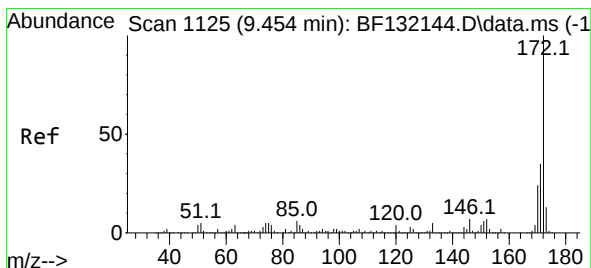
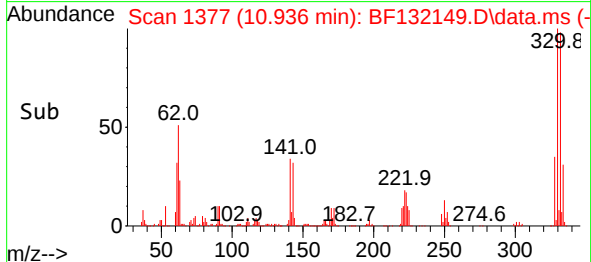
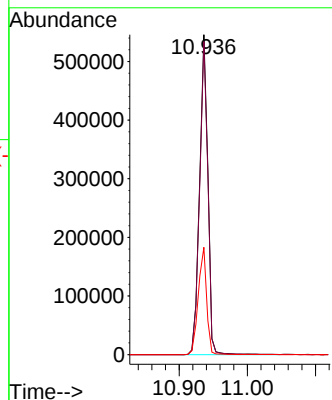
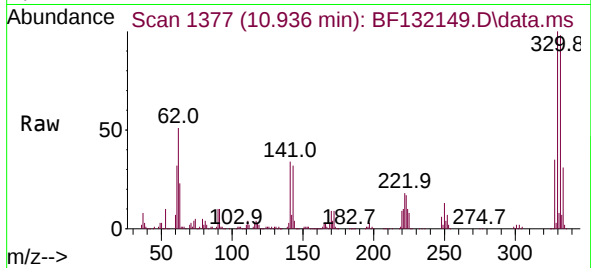




#42
 2,4,6-Tribromophenol
 Concen: 128.700 ng
 RT: 10.936 min Scan# 1377
 Delta R.T. 0.000 min
 Lab File: BF132149.D
 Acq: 19 Jan 2023 16:23

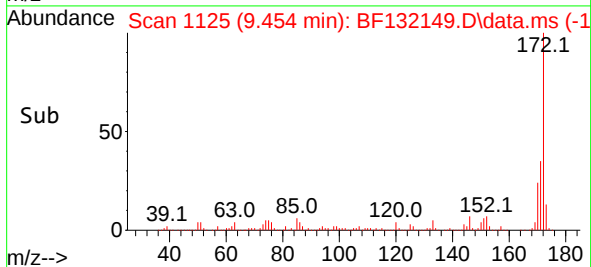
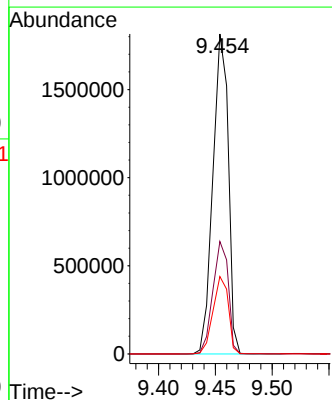
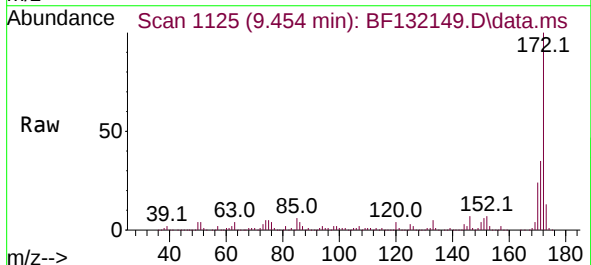
Instrument :
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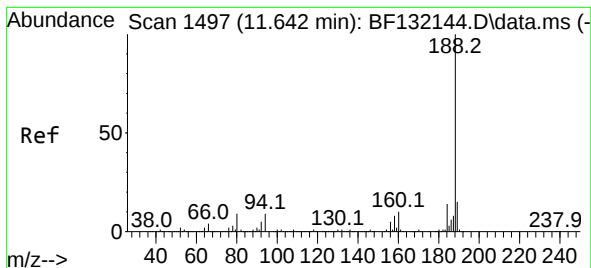
Tgt Ion:330 Resp: 461341
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.6 113.4
 141 33.9 27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 74.713 ng
 RT: 9.454 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: BF132149.D
 Acq: 19 Jan 2023 16:23

Tgt Ion:172 Resp: 1715877
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.2 42.2
 170 24.2 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. -0.000 min

Lab File: BF132149.D

Acq: 19 Jan 2023 16:23

Instrument :

BNA_F

ClientSampleId :

PB150317BL

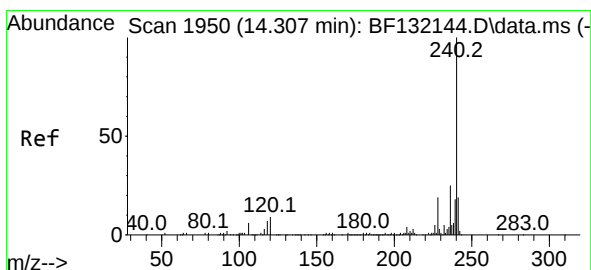
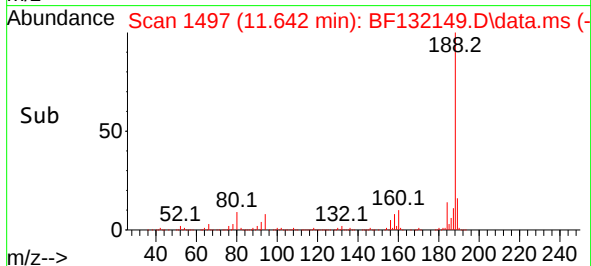
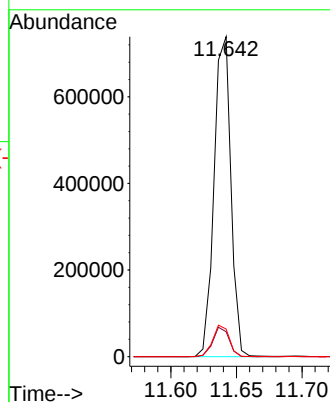
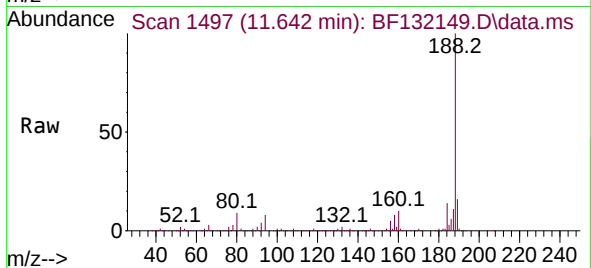
Tgt Ion:188 Resp: 662166

Ion Ratio Lower Upper

188 100

94 7.8 6.9 10.3

80 8.6 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.301 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BF132149.D

Acq: 19 Jan 2023 16:23

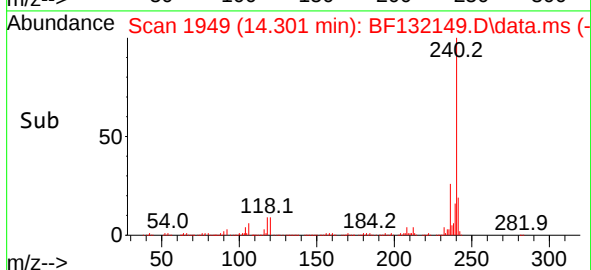
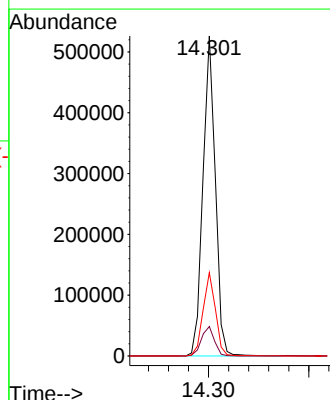
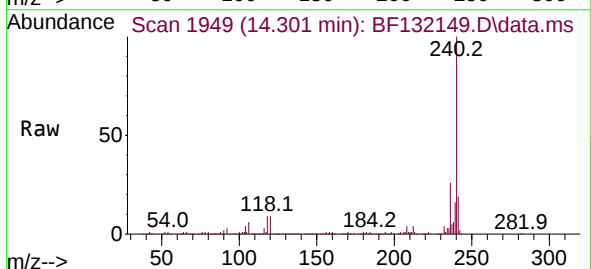
Tgt Ion:240 Resp: 448904

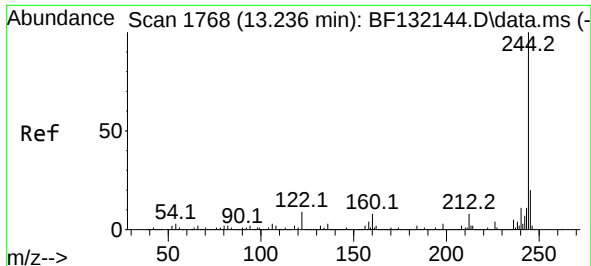
Ion Ratio Lower Upper

240 100

120 9.2 6.9 10.3

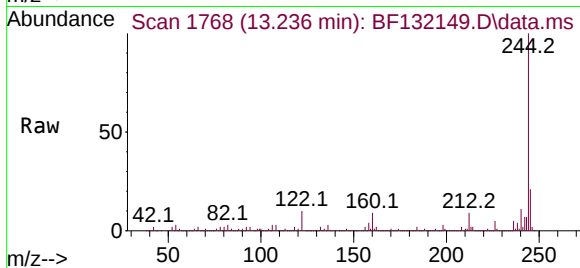
236 26.0 20.3 30.5



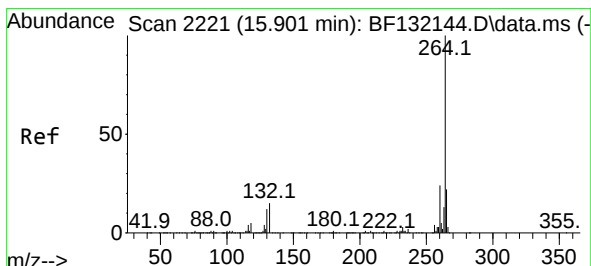
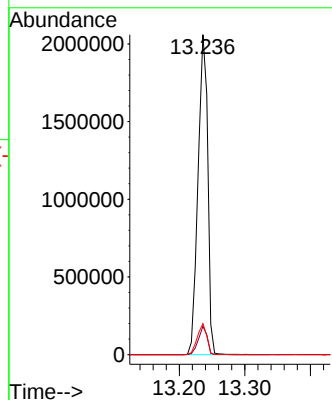
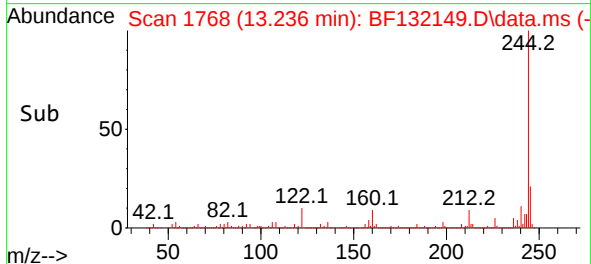


#79
 Terphenyl-d14
 Concen: 78.760 ng
 RT: 13.236 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132149.D
 Acq: 19 Jan 2023 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PB150317BL



Tgt Ion:244 Resp: 2110643
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 9.7 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.895 min Scan# 2220
 Delta R.T. -0.006 min
 Lab File: BF132149.D
 Acq: 19 Jan 2023 16:23

Tgt Ion:264 Resp: 328018
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.8 17.4 26.0

