

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140489.D
 Acq On : 20 Nov 2024 09:57
 Operator : RC/JU
 Sample : PB165039BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165039BL

Quant Time: Nov 20 10:35:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	125559	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	478277	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	268353	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	515282	20.000	ng	0.00
76) Chrysene-d12	14.063	240	344131	20.000	ng	0.01
86) Perylene-d12	15.580	264	286700	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	920453	125.166	ng	0.02
7) Phenol-d6	6.510	99	1197514	120.192	ng	0.00
23) Nitrobenzene-d5	7.434	82	796733	86.795	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	341455	127.955	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1506509	90.246	ng	0.00
79) Terphenyl-d14	12.986	244	1726980	87.109	ng	0.00

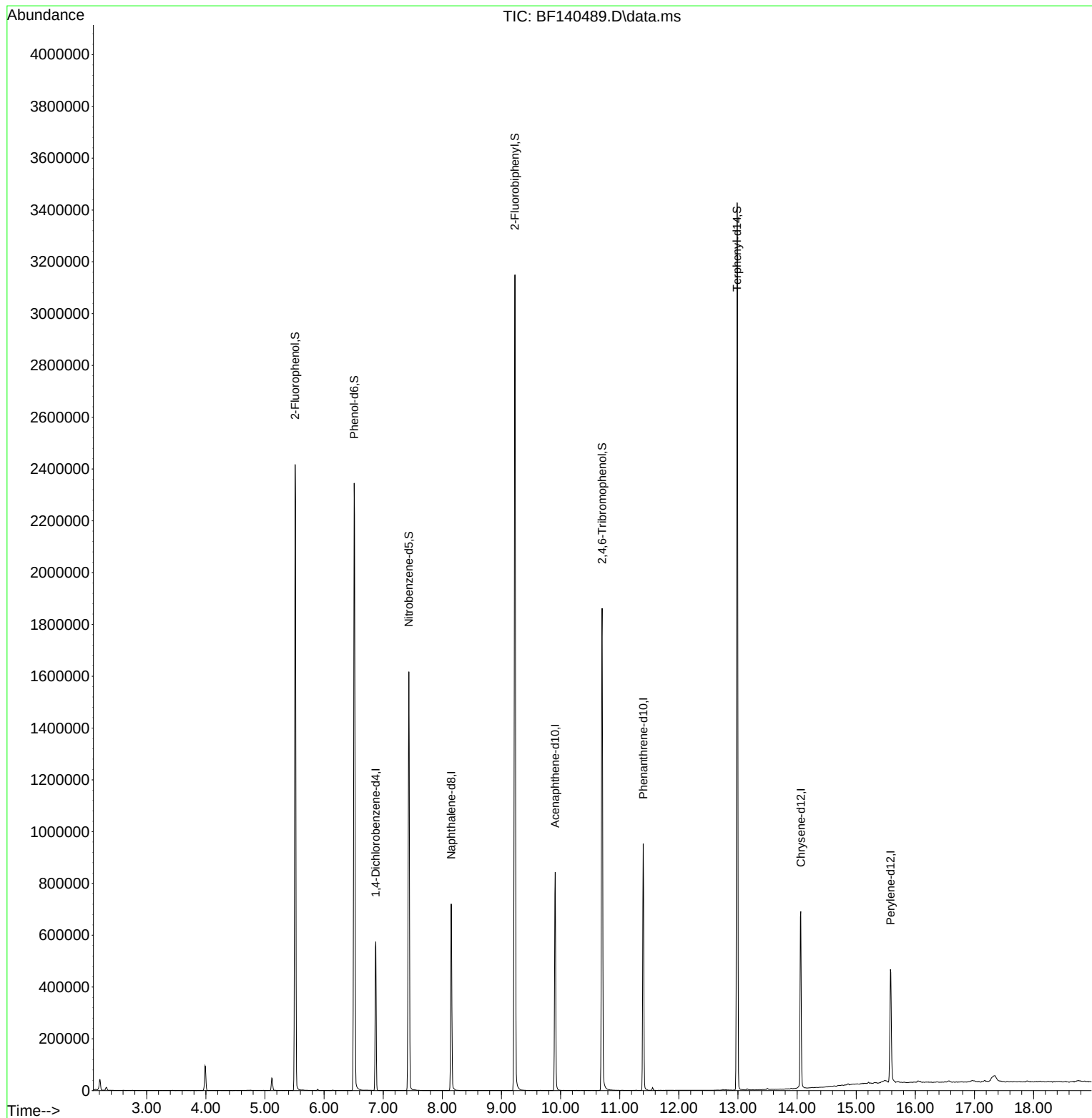
Target Compounds	Qvalue

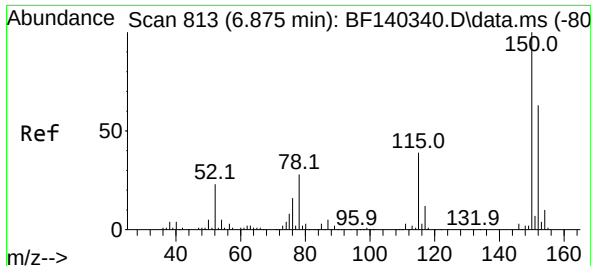
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140489.D
Acq On : 20 Nov 2024 09:57
Operator : RC/JU
Sample : PB165039BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165039BL

Quant Time: Nov 20 10:35:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

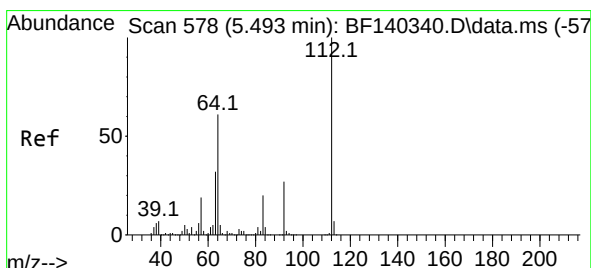
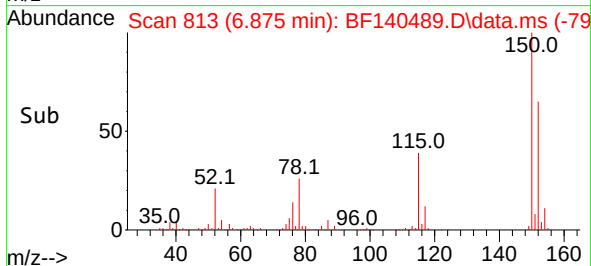
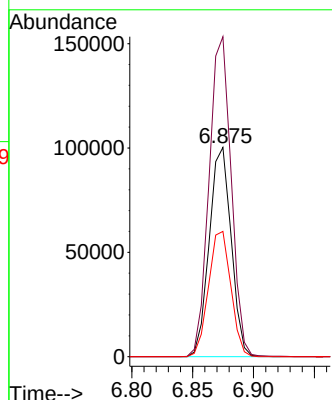
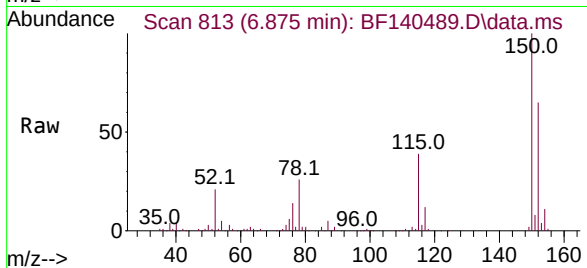




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140489.D
Acq: 20 Nov 2024 09:57

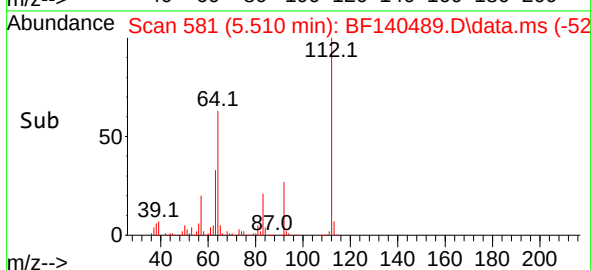
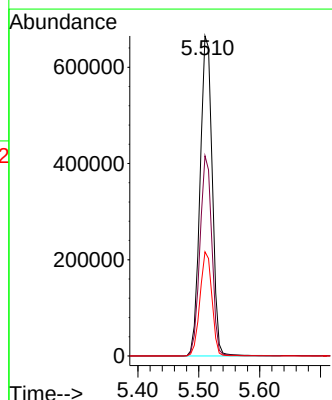
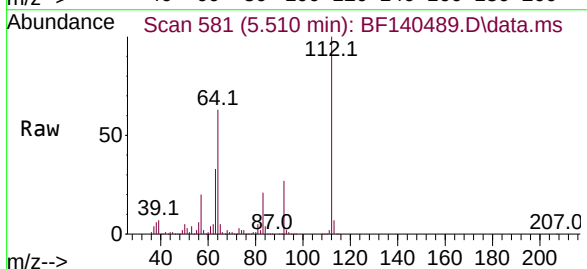
Instrument :
BNA_F
ClientSampleId :
PB165039BL

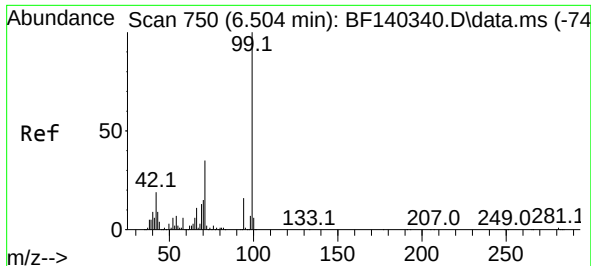
Tgt Ion:152 Resp: 125559
Ion Ratio Lower Upper
152 100
150 152.9 127.4 191.0
115 59.9 47.4 71.2



#5
2-Fluorophenol
Concen: 125.166 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140489.D
Acq: 20 Nov 2024 09:57

Tgt Ion:112 Resp: 920453
Ion Ratio Lower Upper
112 100
64 62.5 49.2 73.8
63 32.5 25.6 38.4



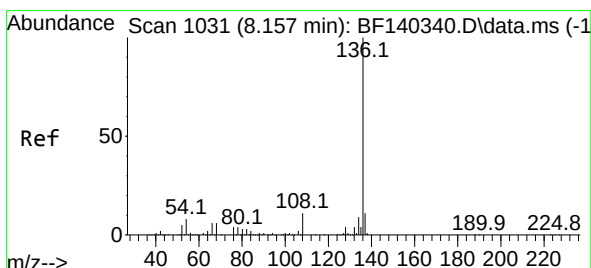
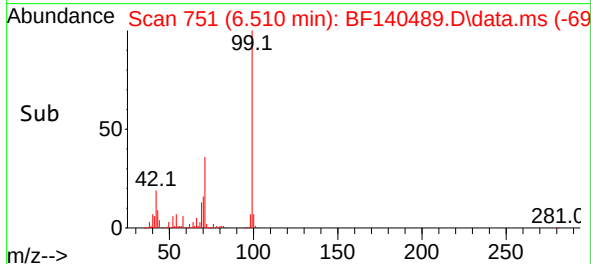
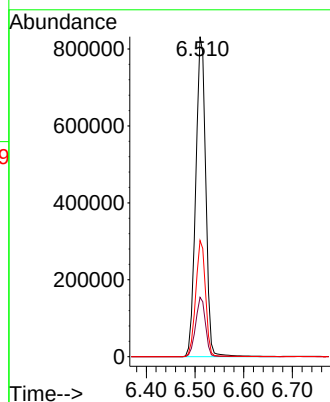
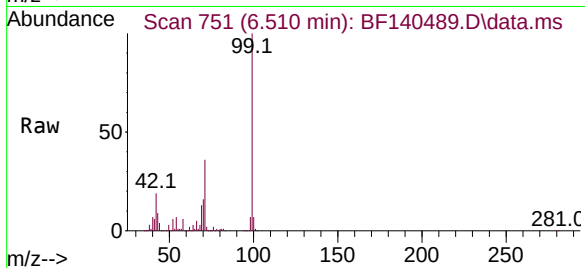


#7
Phenol-d6
Concen: 120.192 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140489.D
Acq: 20 Nov 2024 09:57

Instrument :
BNA_F
ClientSampleId :
PB165039BL

Tgt Ion: 99 Resp: 1197514

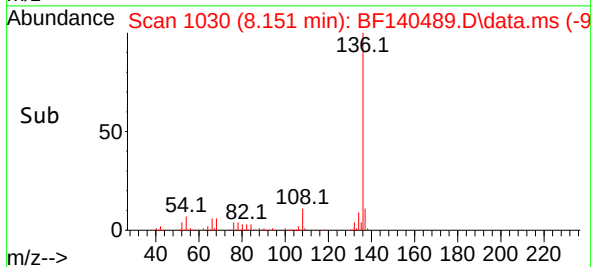
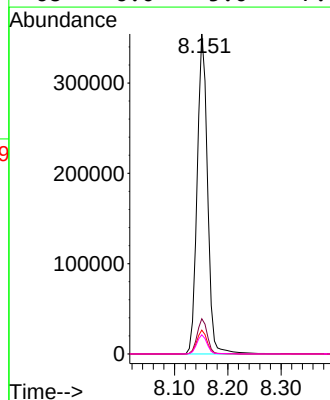
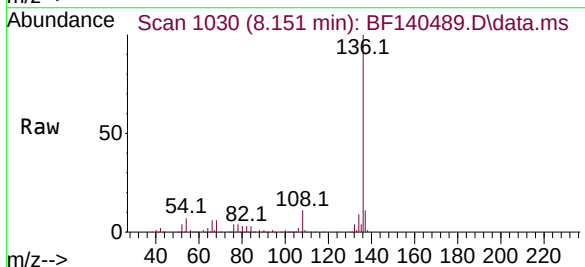
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.1	22.7
71	36.3	27.9	41.9

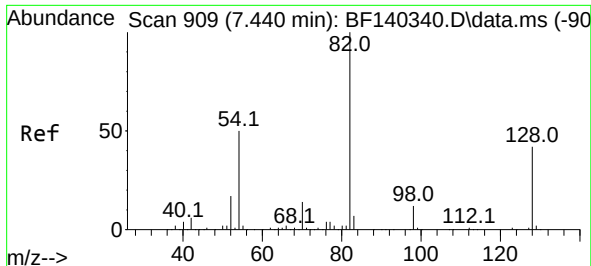


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140489.D
Acq: 20 Nov 2024 09:57

Tgt Ion: 136 Resp: 478277

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.5	6.5	9.7
68	6.0	5.0	7.6

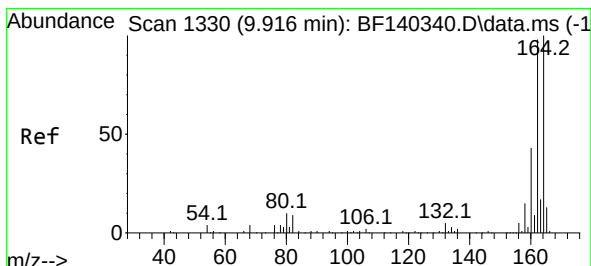
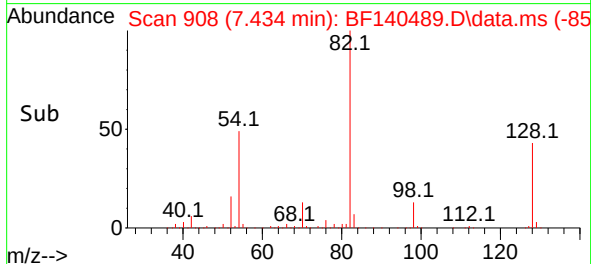
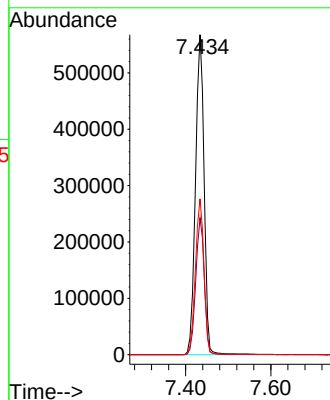
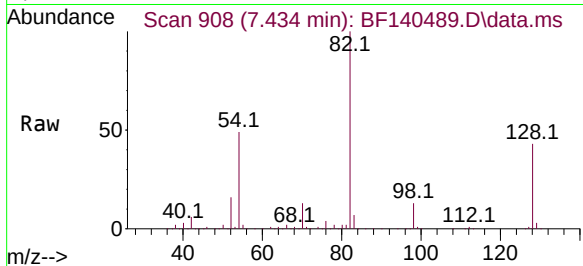




#23
 Nitrobenzene-d5
 Concen: 86.795 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140489.D
 Acq: 20 Nov 2024 09:57

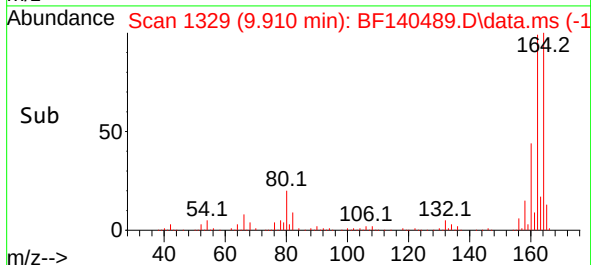
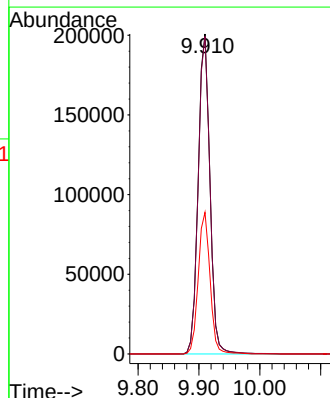
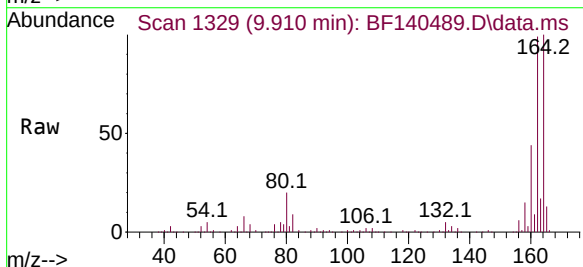
Instrument :
 BNA_F
 ClientSampleId :
 PB165039BL

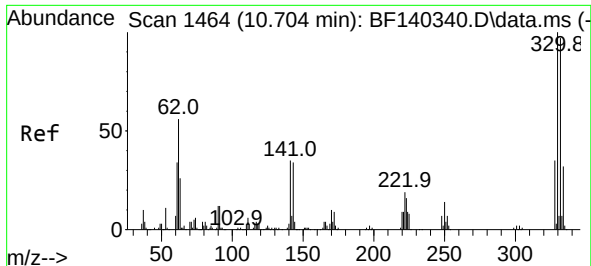
Tgt Ion: 82 Resp: 796733
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.3 49.9
 54 48.7 39.8 59.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF140489.D
 Acq: 20 Nov 2024 09:57

Tgt Ion:164 Resp: 268353
 Ion Ratio Lower Upper
 164 100
 162 99.3 79.8 119.8
 160 44.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 127.955 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BF140489.D

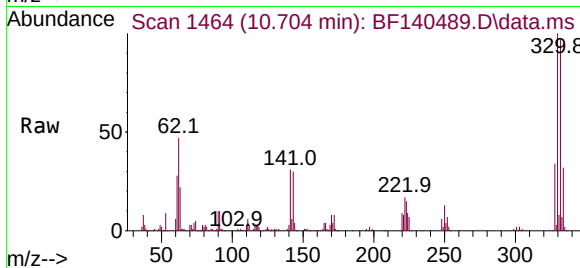
Acq: 20 Nov 2024 09:57

Instrument :

BNA_F

ClientSampleId :

PB165039BL



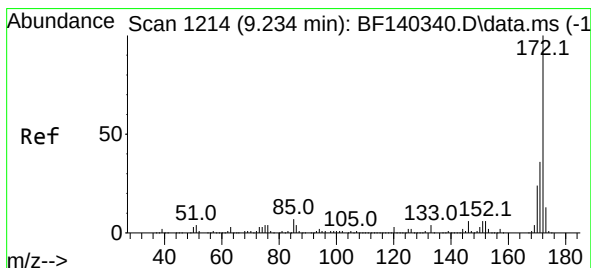
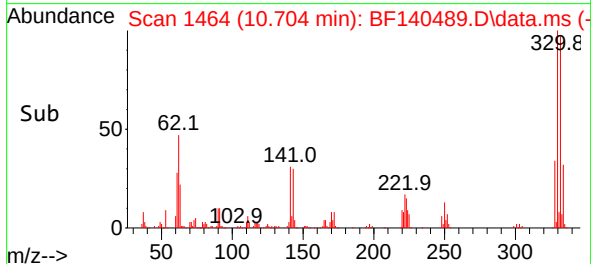
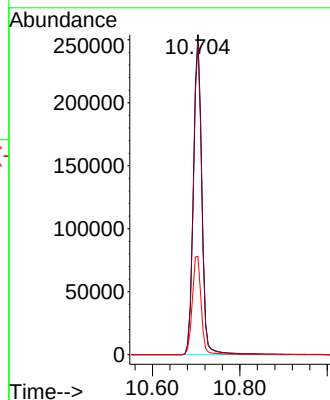
Tgt Ion:330 Resp: 341455

Ion Ratio Lower Upper

330 100

332 97.2 75.9 113.9

141 32.5 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 90.246 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140489.D

Acq: 20 Nov 2024 09:57

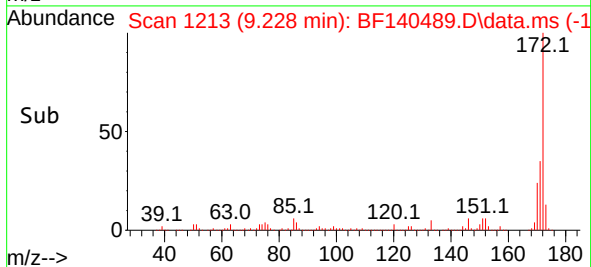
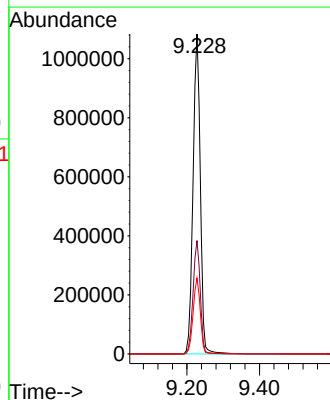
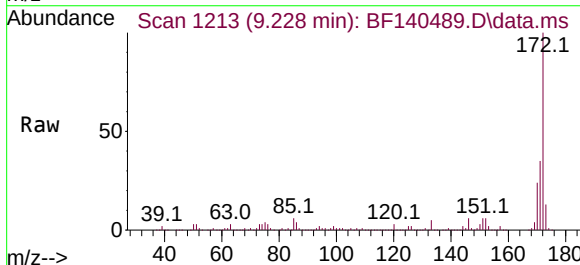
Tgt Ion:172 Resp: 1506509

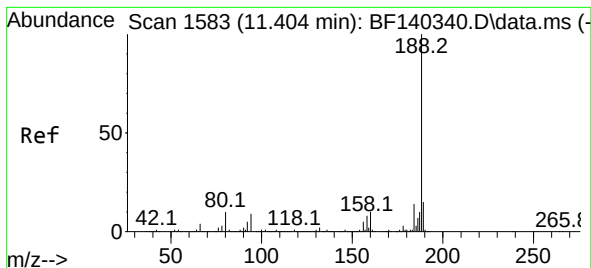
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140489.D

Acq: 20 Nov 2024 09:57

Instrument :

BNA_F

ClientSampleId :

PB165039BL

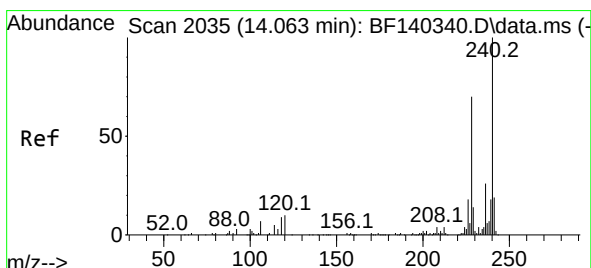
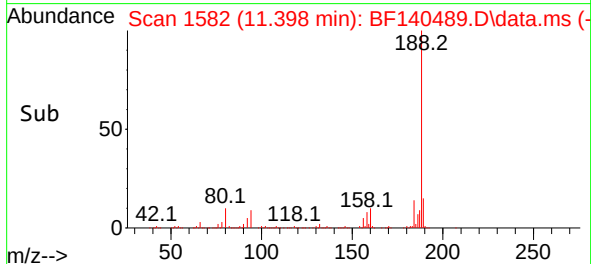
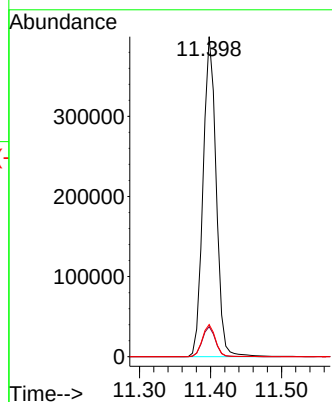
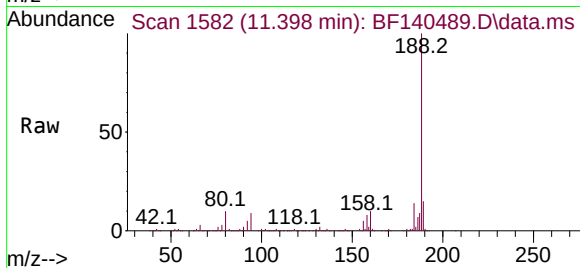
Tgt Ion:188 Resp: 515282

Ion Ratio Lower Upper

188 100

94 9.4 7.6 11.4

80 10.0 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.012 min

Lab File: BF140489.D

Acq: 20 Nov 2024 09:57

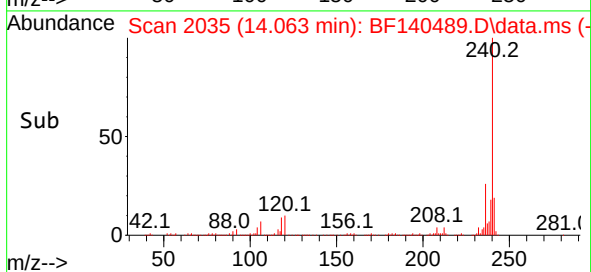
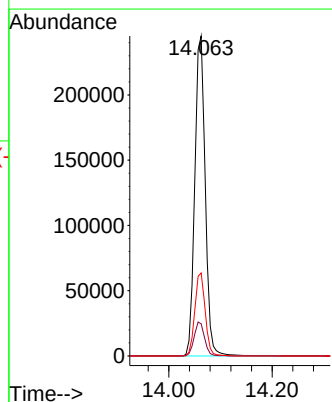
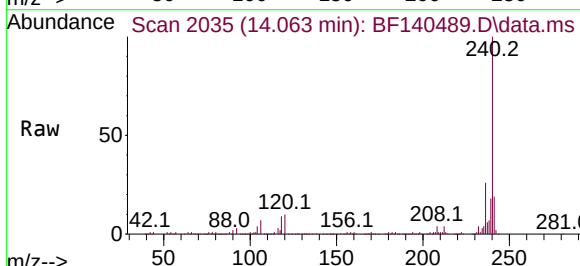
Tgt Ion:240 Resp: 344131

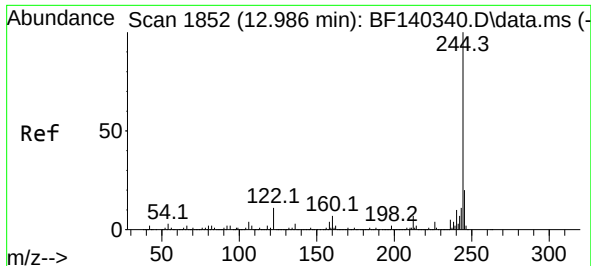
Ion Ratio Lower Upper

240 100

120 10.0 8.8 13.2

236 25.9 20.9 31.3

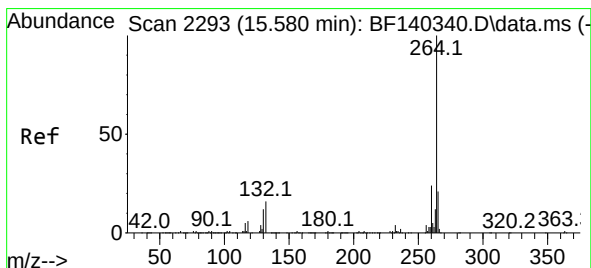
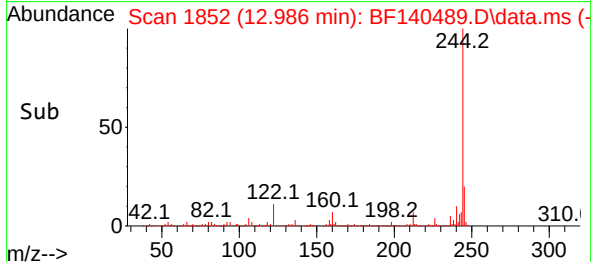
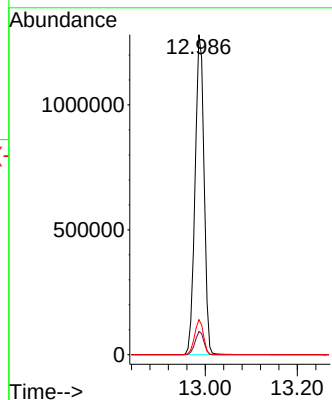
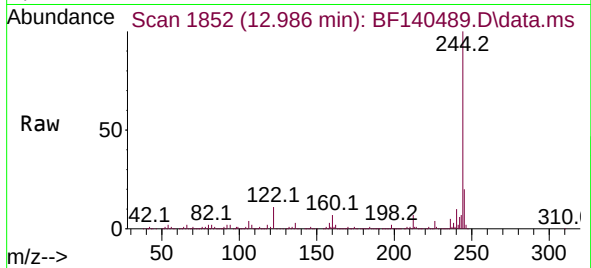




#79
 Terphenyl-d14
 Concen: 87.109 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF140489.D
 Acq: 20 Nov 2024 09:57

Instrument :
 BNA_F
 ClientSampleId :
 PB165039BL

Tgt Ion:244 Resp: 1726980
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2293
 Delta R.T. 0.023 min
 Lab File: BF140489.D
 Acq: 20 Nov 2024 09:57

Tgt Ion:264 Resp: 286700
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.2 17.1 25.7

