

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140995.D
 Acq On : 27 Dec 2024 14:26
 Operator : RC/JU
 Sample : PB165872BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165872BL

Quant Time: Dec 27 15:07:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	275769	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	1104141	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	585556	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	980499	20.000	ng	0.00
76) Chrysene-d12	13.980	240	736597	20.000	ng	0.00
86) Perylene-d12	15.433	264	589557	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2578085	140.920	ng	0.01
7) Phenol-d6	6.445	99	3197633	135.680	ng	0.00
23) Nitrobenzene-d5	7.387	82	2048287	118.685	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	881450	154.915	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	3465116	94.282	ng	0.00
79) Terphenyl-d14	12.933	244	3959521	89.286	ng	0.00

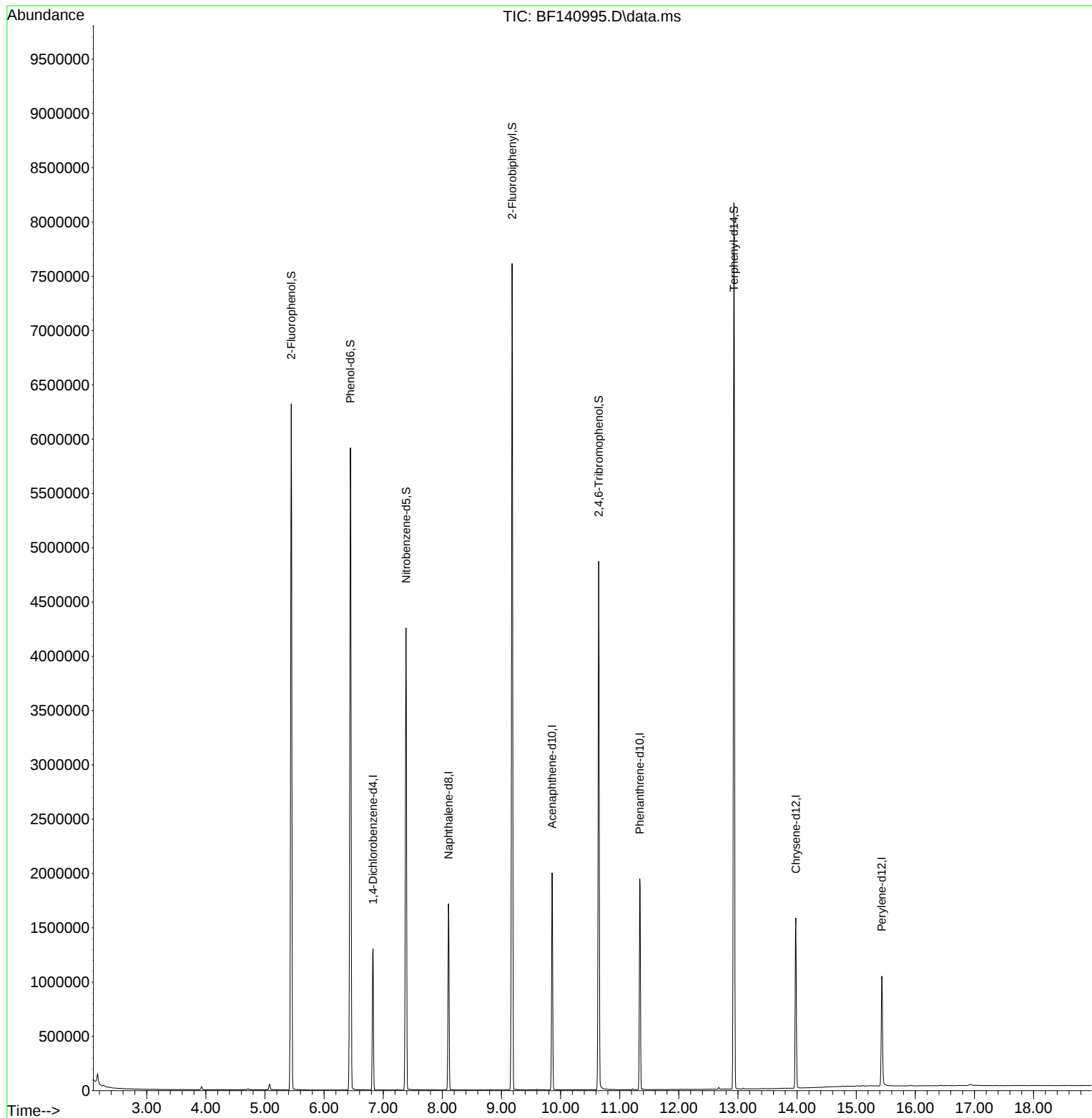
Target Compounds	Qvalue

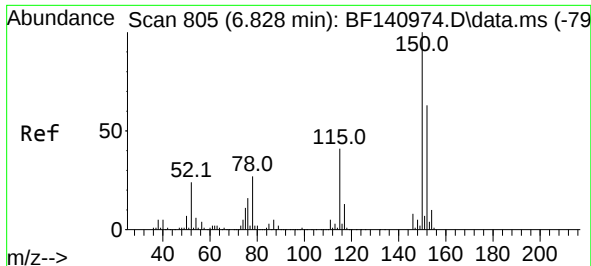
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140995.D
Acq On : 27 Dec 2024 14:26
Operator : RC/JU
Sample : PB165872BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165872BL

Quant Time: Dec 27 15:07:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

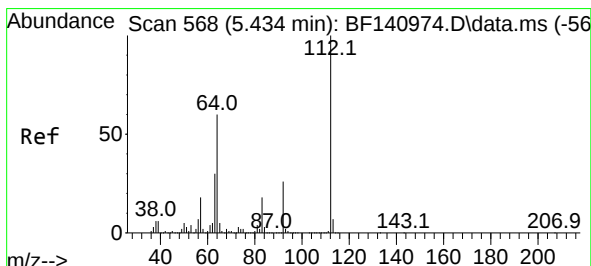
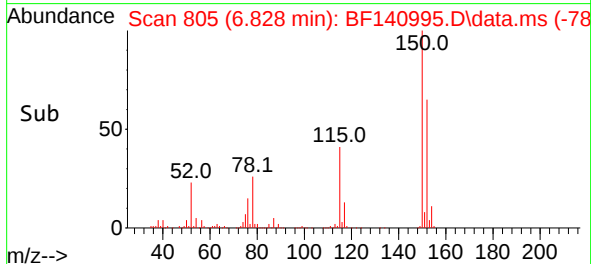
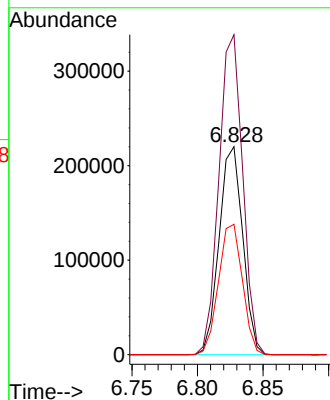
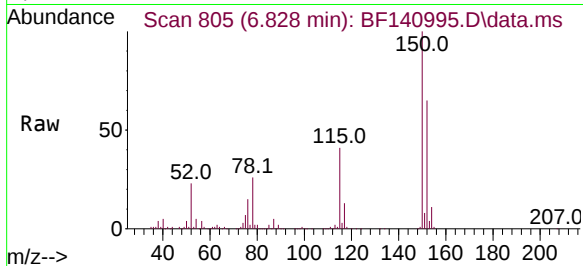




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF140995.D
 Acq: 27 Dec 2024 14:26

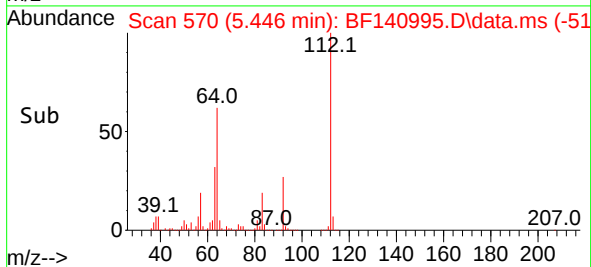
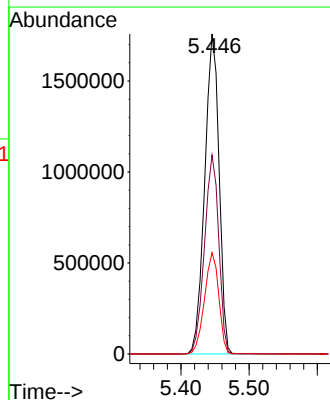
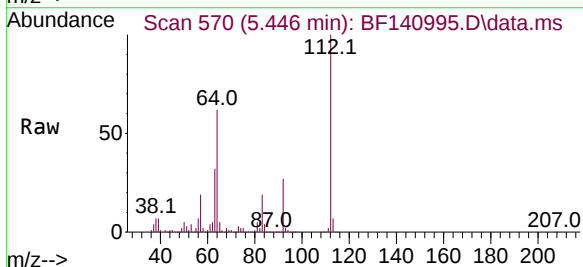
Instrument :
 BNA_F
 ClientSampleId :
 PB165872BL

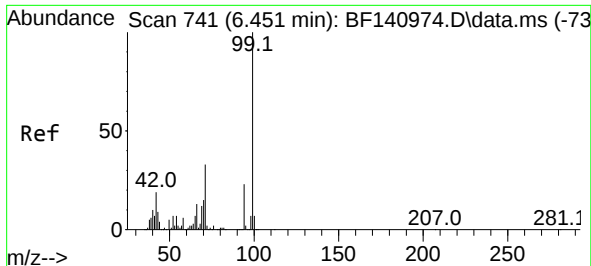
Tgt Ion:152 Resp: 275769
 Ion Ratio Lower Upper
 152 100
 150 153.9 127.0 190.6
 115 62.7 51.7 77.5



#5
 2-Fluorophenol
 Concen: 140.920 ng
 RT: 5.446 min Scan# 570
 Delta R.T. 0.012 min
 Lab File: BF140995.D
 Acq: 27 Dec 2024 14:26

Tgt Ion:112 Resp: 2578085
 Ion Ratio Lower Upper
 112 100
 64 62.1 47.7 71.5
 63 31.7 24.2 36.2

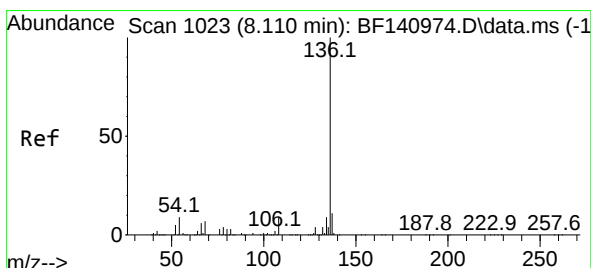
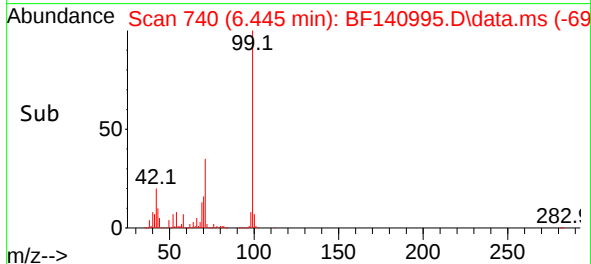
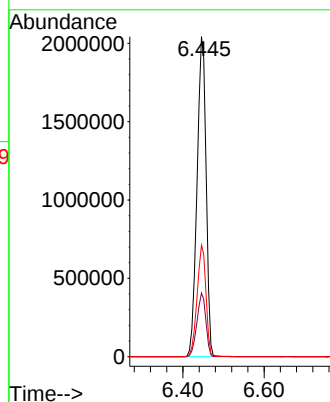
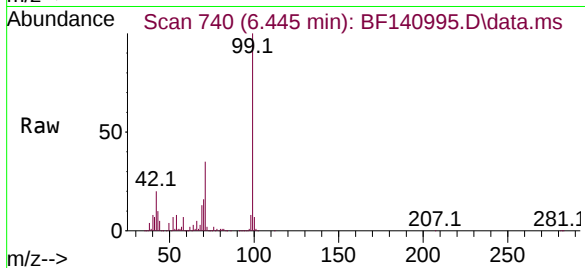




#7
Phenol-d6
Concen: 135.680 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF140995.D
Acq: 27 Dec 2024 14:26

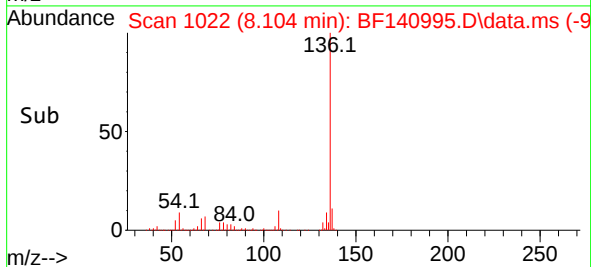
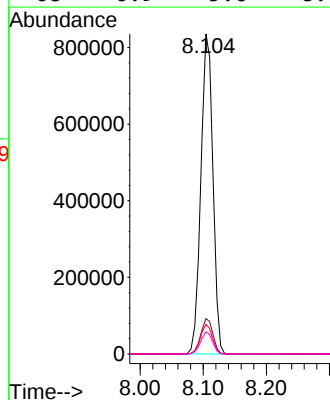
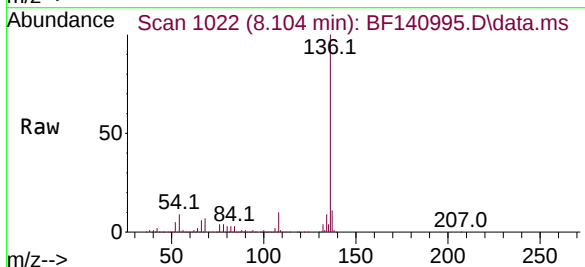
Instrument :
BNA_F
ClientSampleId :
PB165872BL

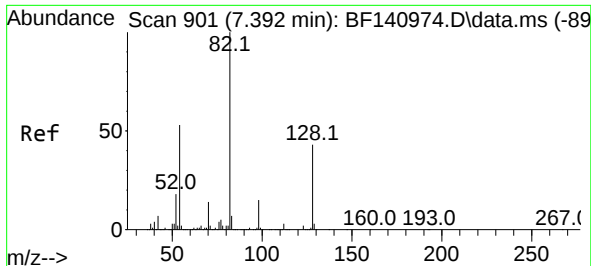
Tgt Ion: 99 Resp: 3197633
Ion Ratio Lower Upper
99 100
42 19.8 15.0 22.4
71 34.9 26.2 39.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF140995.D
Acq: 27 Dec 2024 14:26

Tgt Ion: 136 Resp: 1104141
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.3 7.6 11.4
68 6.9 5.6 8.4





#23

Nitrobenzene-d5

Concen: 118.685 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF140995.D

Acq: 27 Dec 2024 14:26

Instrument :

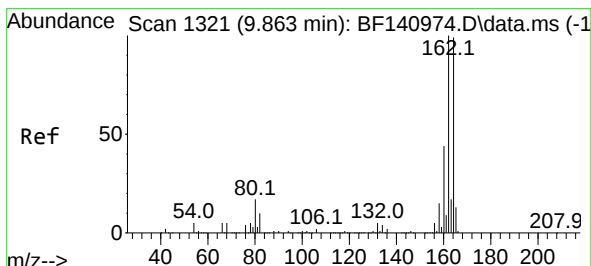
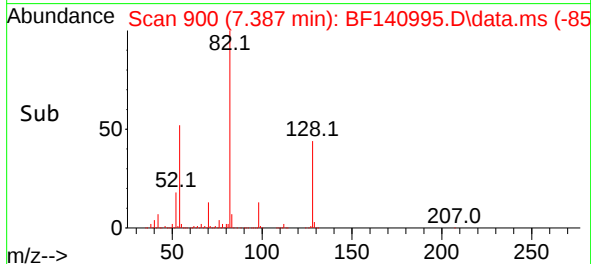
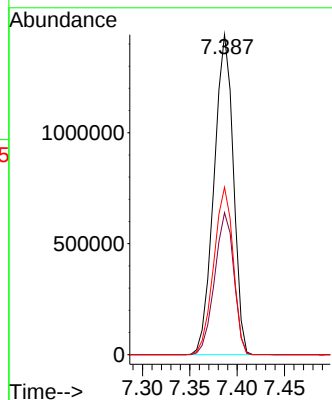
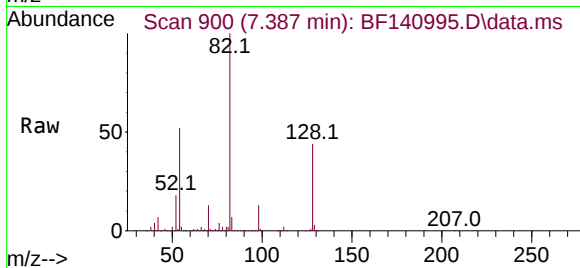
BNA_F

ClientSampleId :

PB165872BL

Tgt Ion: 82 Resp: 2048287

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.4	51.6
54	52.3	42.4	63.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1320

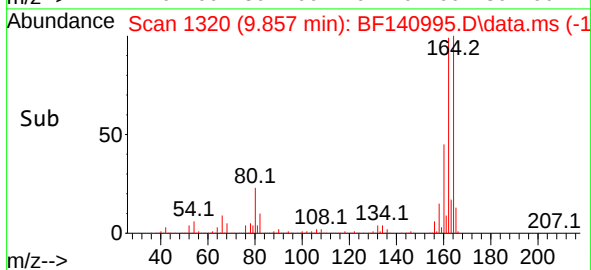
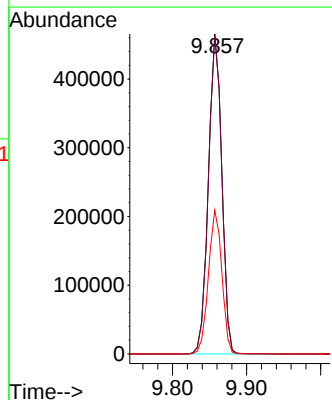
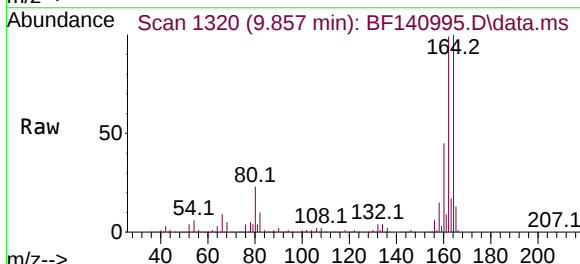
Delta R.T. -0.006 min

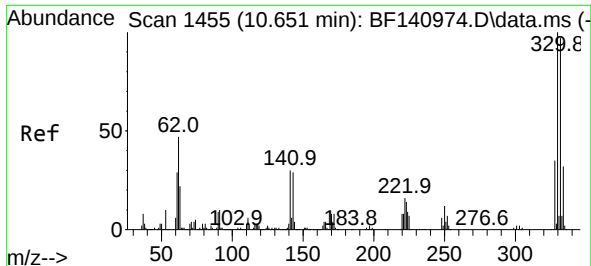
Lab File: BF140995.D

Acq: 27 Dec 2024 14:26

Tgt Ion: 164 Resp: 585556

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.6	120.8
160	44.9	35.7	53.5

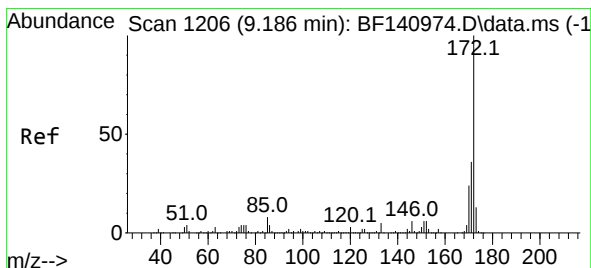
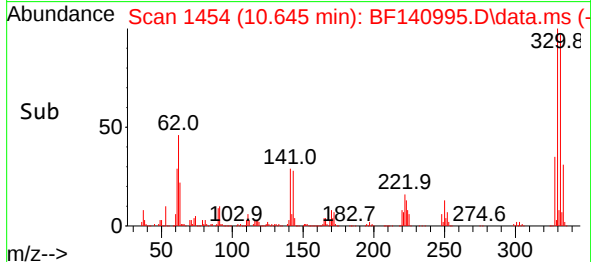
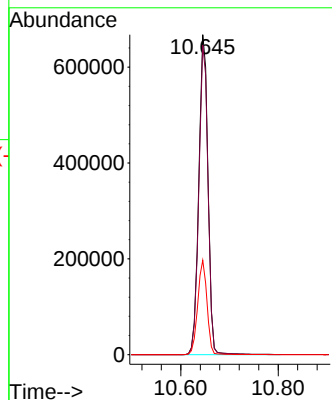
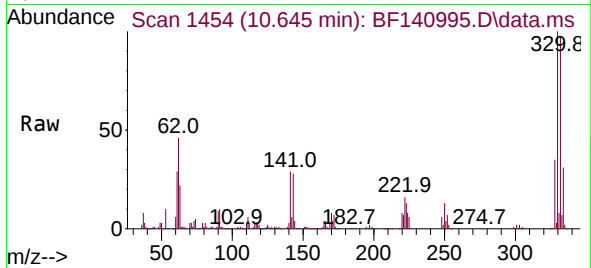




#42
2,4,6-Tribromophenol
Concen: 154.915 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF140995.D
Acq: 27 Dec 2024 14:26

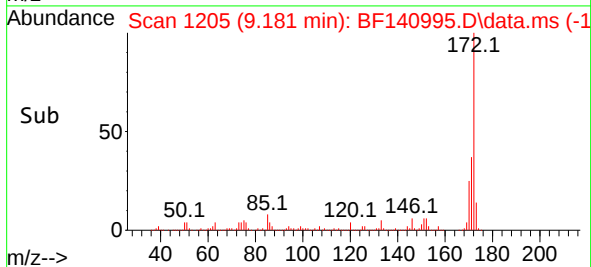
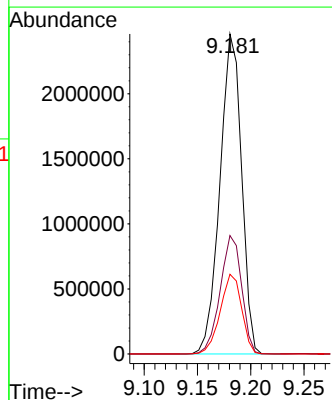
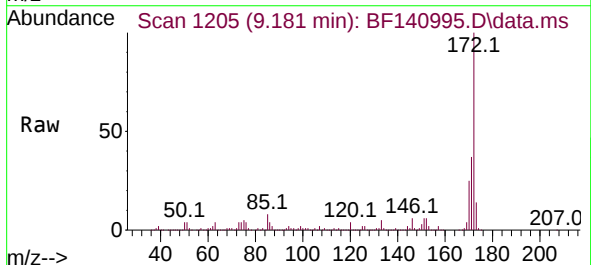
Instrument :
BNA_F
ClientSampleId :
PB165872BL

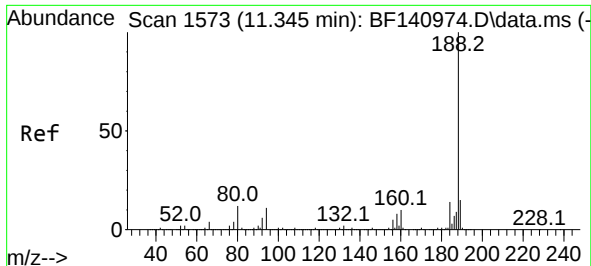
Tgt Ion:330 Resp: 881450
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 29.7 26.4 39.6



#45
2-Fluorobiphenyl
Concen: 94.282 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF140995.D
Acq: 27 Dec 2024 14:26

Tgt Ion:172 Resp: 3465116
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.4
170 24.9 19.6 29.4

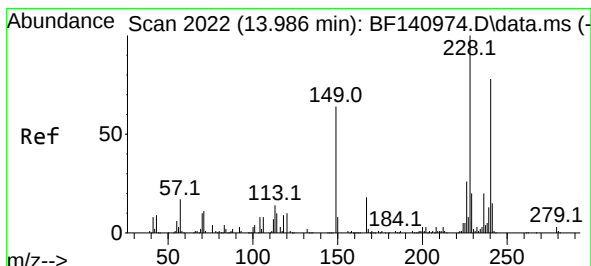
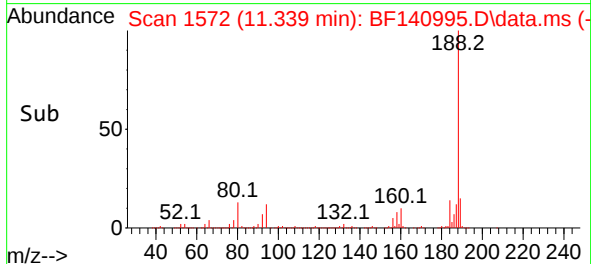
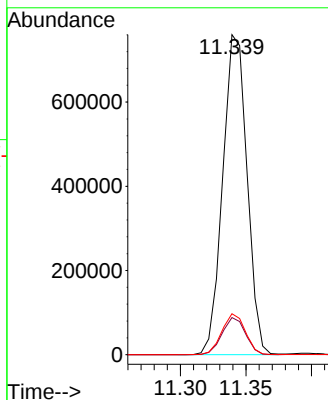
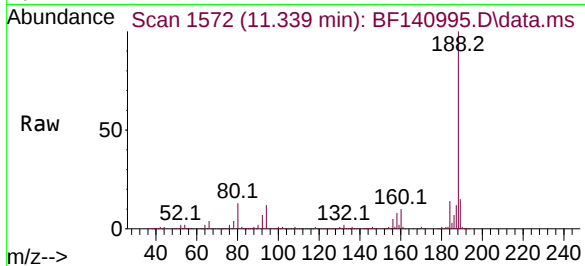




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140995.D
Acq: 27 Dec 2024 14:26

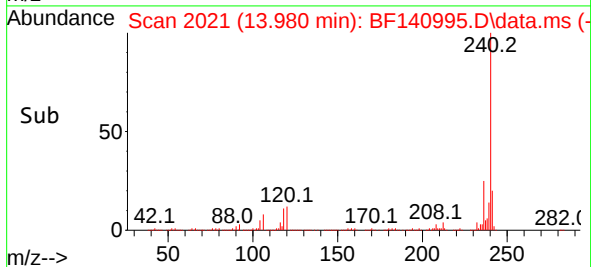
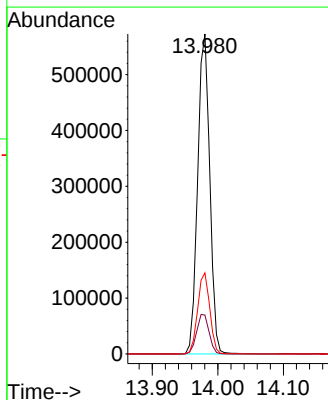
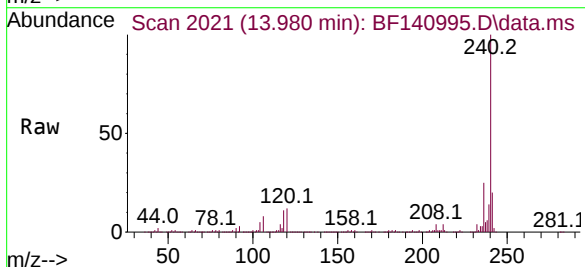
Instrument :
BNA_F
ClientSampleId :
PB165872BL

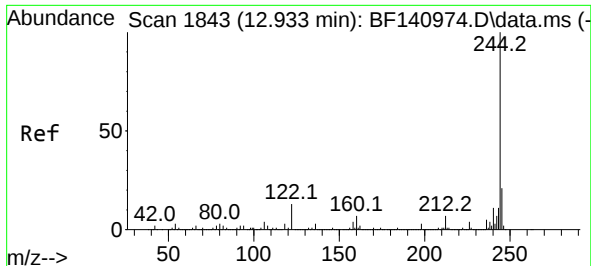
Tgt Ion:188 Resp: 980499
Ion Ratio Lower Upper
188 100
94 11.6 9.0 13.6
80 12.8 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF140995.D
Acq: 27 Dec 2024 14:26

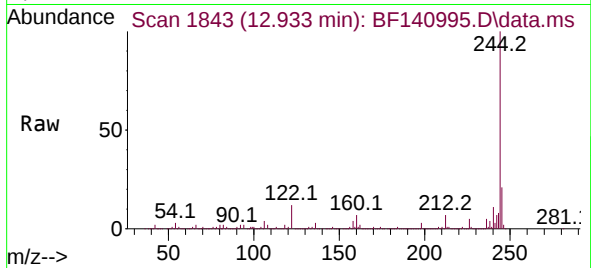
Tgt Ion:240 Resp: 736597
Ion Ratio Lower Upper
240 100
120 12.2 10.7 16.1
236 25.3 20.6 31.0



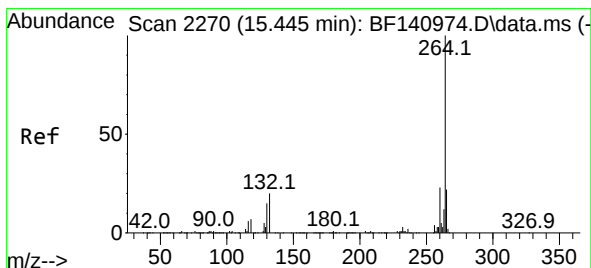
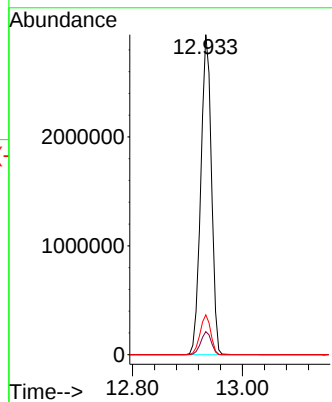
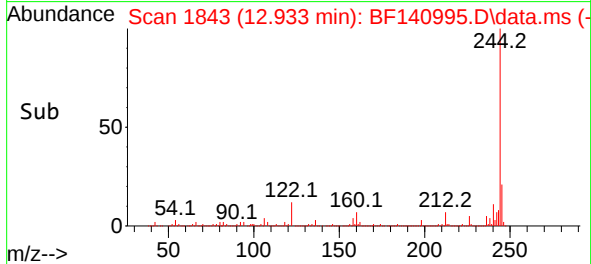


#79
 Terphenyl-d14
 Concen: 89.286 ng
 RT: 12.933 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140995.D
 Acq: 27 Dec 2024 14:26

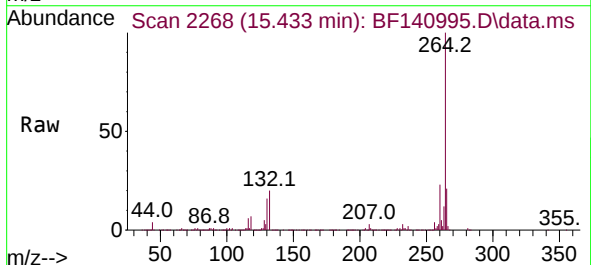
Instrument :
 BNA_F
 ClientSampleId :
 PB165872BL



Tgt Ion:244 Resp: 3959521
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 12.5 10.2 15.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2268
 Delta R.T. -0.012 min
 Lab File: BF140995.D
 Acq: 27 Dec 2024 14:26



Tgt Ion:264 Resp: 589557
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.7 28.1
 265 21.4 17.4 26.2

