

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012425\
 Data File : BF141257.D
 Acq On : 24 Jan 2025 12:43
 Operator : RC/JU
 Sample : PB166216BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166216BL

Quant Time: Jan 25 00:59:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	164607	20.000	ng	-0.02
21) Naphthalene-d8	8.086	136	655572	20.000	ng	-0.02
39) Acenaphthene-d10	9.845	164	350524	20.000	ng	-0.02
64) Phenanthrene-d10	11.333	188	596656	20.000	ng	-0.01
76) Chrysene-d12	13.986	240	475406	20.000	ng	0.00
86) Perylene-d12	15.480	264	414180	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1280785	120.199	ng	0.00
7) Phenol-d6	6.434	99	1594924	118.165	ng	-0.01
23) Nitrobenzene-d5	7.363	82	1021226	82.575	ng	-0.02
42) 2,4,6-Tribromophenol	10.633	330	539990	135.201	ng	-0.02
45) 2-Fluorobiphenyl	9.163	172	1959222	85.353	ng	-0.02
79) Terphenyl-d14	12.927	244	2353117	73.568	ng	0.00

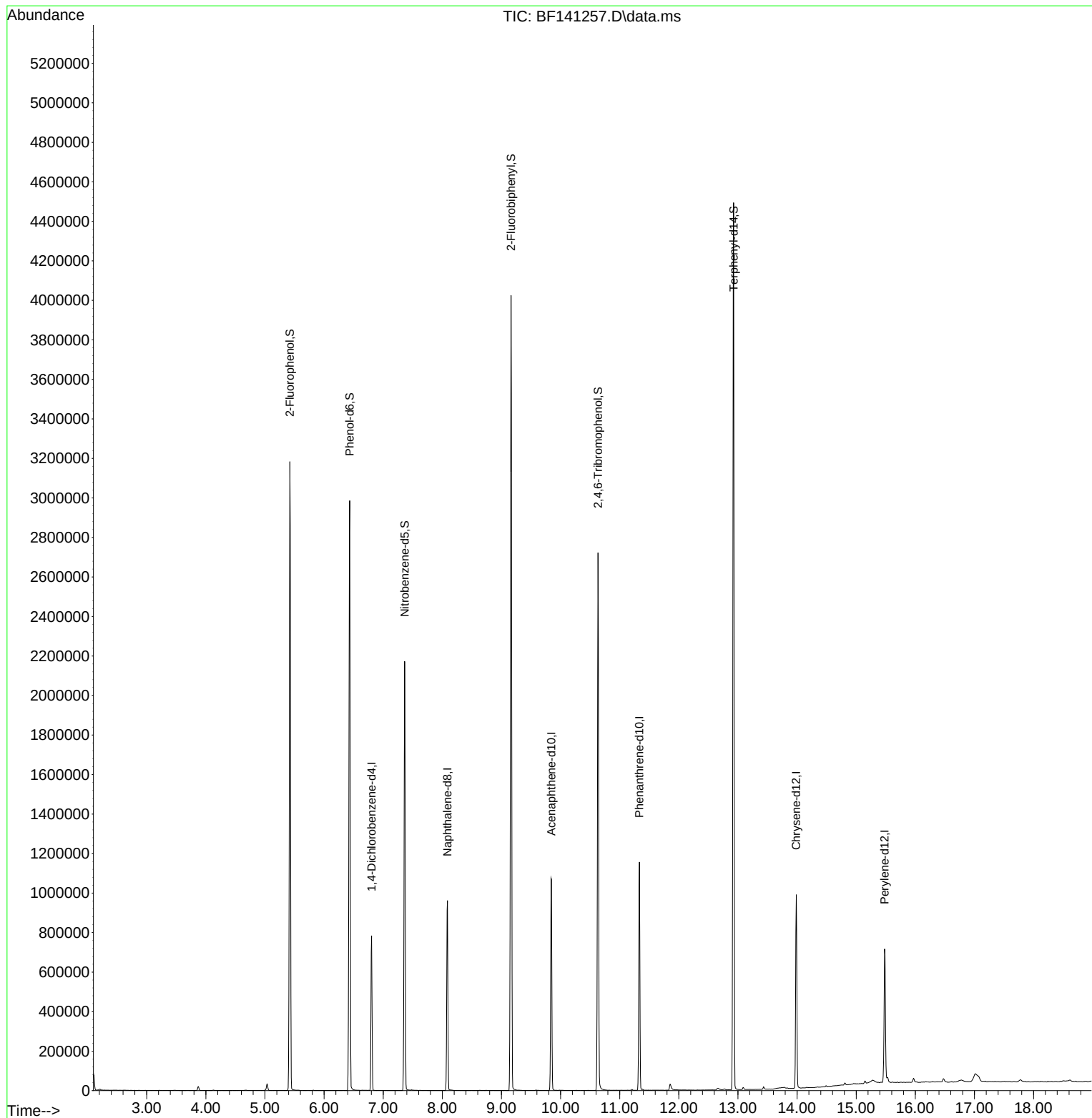
Target Compounds	Qvalue

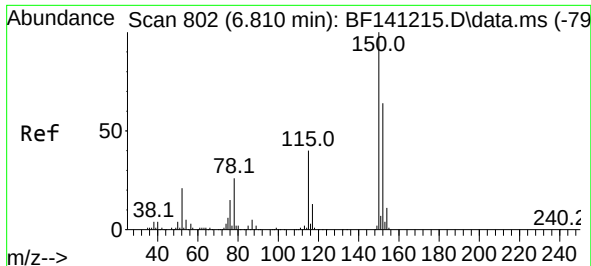
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012425\
Data File : BF141257.D
Acq On : 24 Jan 2025 12:43
Operator : RC/JU
Sample : PB166216BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166216BL

Quant Time: Jan 25 00:59:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

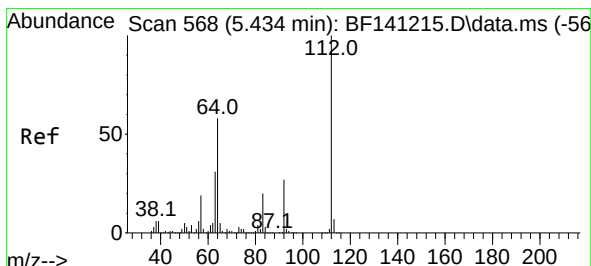
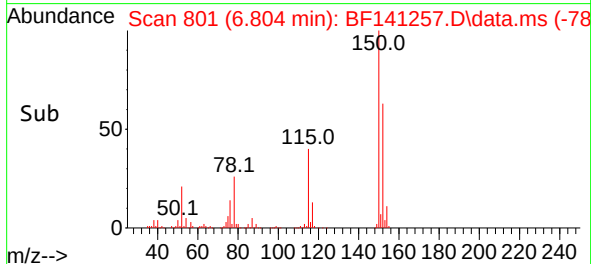
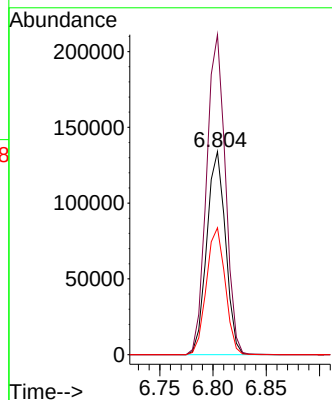
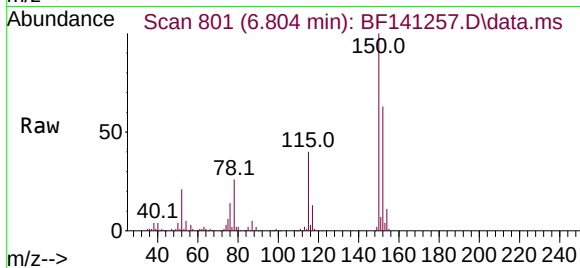




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 801
 Delta R.T. -0.018 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

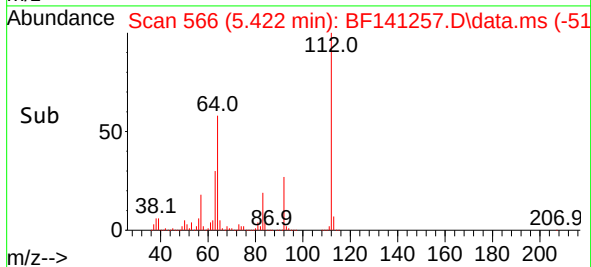
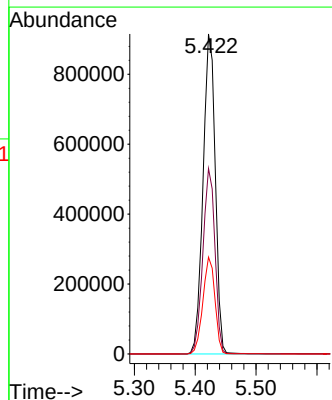
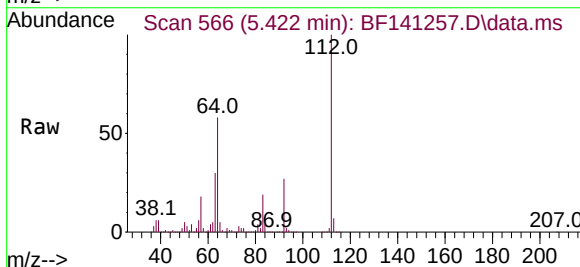
Instrument :
 BNA_F
 ClientSampleId :
 PB166216BL

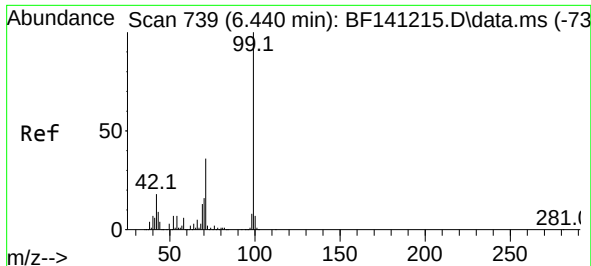
Tgt Ion:152 Resp: 164607
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.8
 115 62.5 51.4 77.2



#5
 2-Fluorophenol
 Concen: 120.199 ng
 RT: 5.422 min Scan# 566
 Delta R.T. -0.006 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

Tgt Ion:112 Resp: 1280785
 Ion Ratio Lower Upper
 112 100
 64 57.9 47.3 70.9
 63 30.2 24.2 36.2



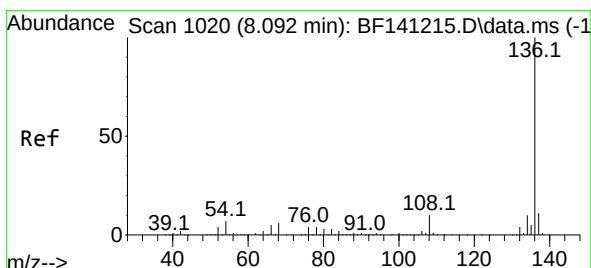
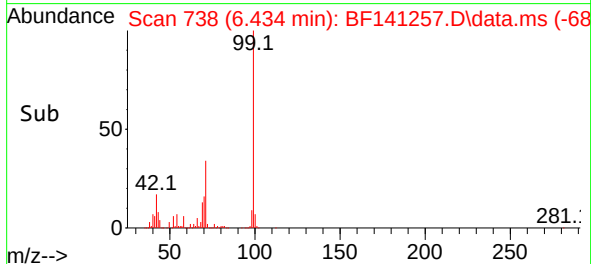
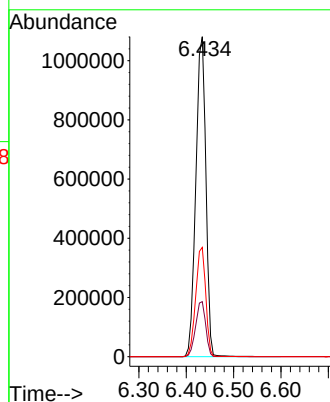
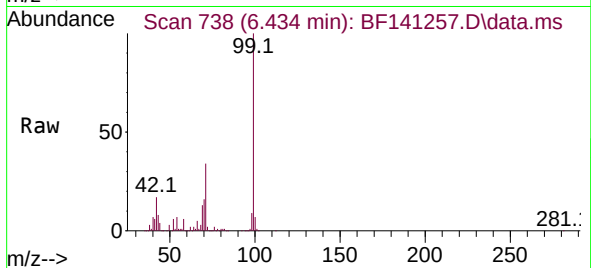


#7
Phenol-d6
Concen: 118.165 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141257.D
Acq: 24 Jan 2025 12:43

Instrument :
BNA_F
ClientSampleId :
PB166216BL

Tgt Ion: 99 Resp: 1594924

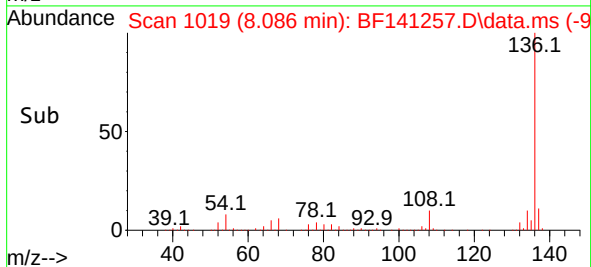
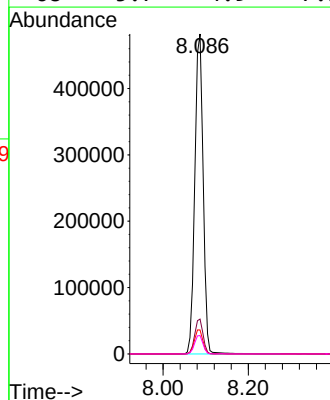
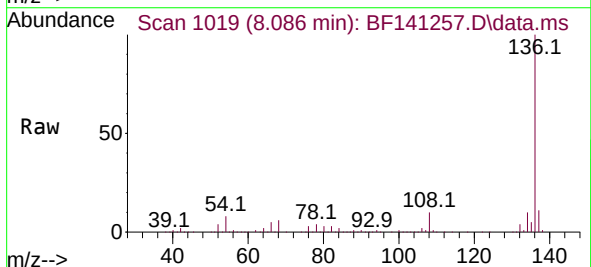
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.0	22.4
71	34.2	27.6	41.4

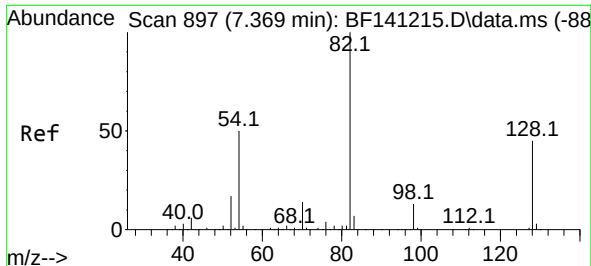


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BF141257.D
Acq: 24 Jan 2025 12:43

Tgt Ion: 136 Resp: 655572

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	6.3	9.5
68	5.7	4.9	7.3

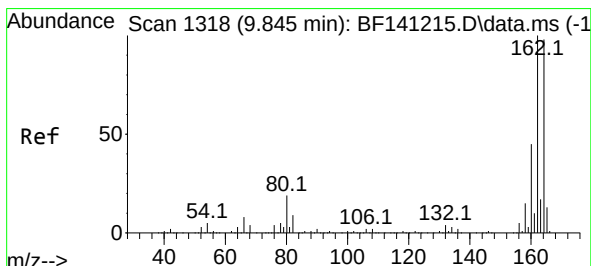
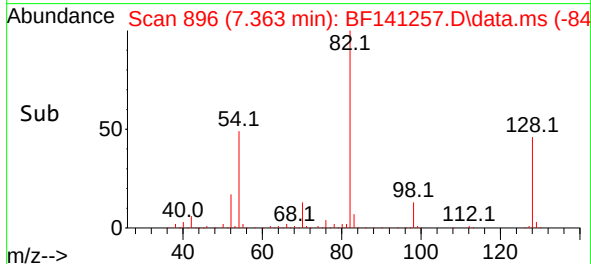
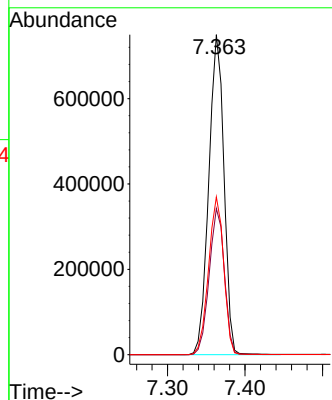
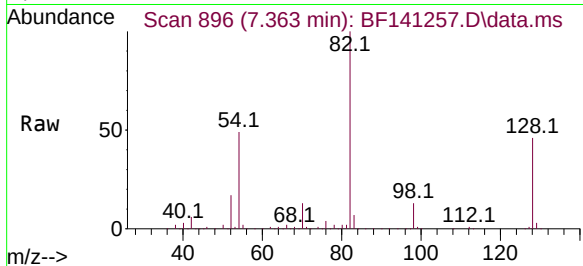




#23
 Nitrobenzene-d5
 Concen: 82.575 ng
 RT: 7.363 min Scan# 896
 Delta R.T. -0.024 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

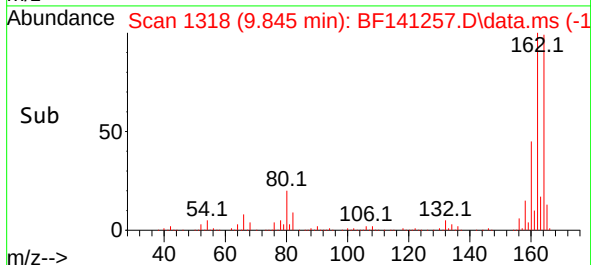
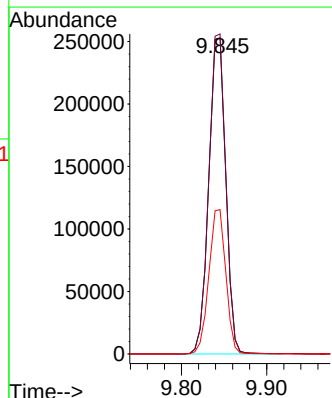
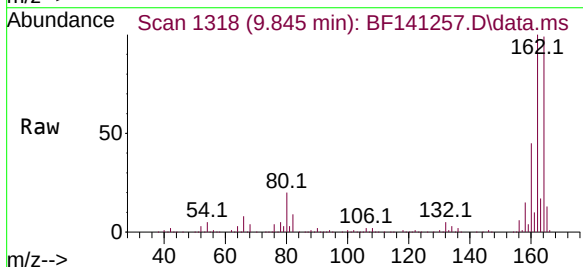
Instrument :
 BNA_F
 ClientSampleId :
 PB166216BL

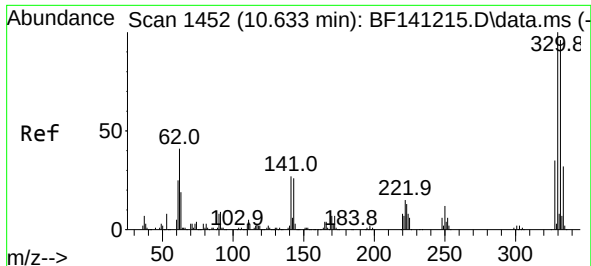
Tgt Ion: 82 Resp: 1021226
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.1 54.1
 54 49.3 41.0 61.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.845 min Scan# 1318
 Delta R.T. -0.018 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

Tgt Ion:164 Resp: 350524
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.0 121.4
 160 45.6 36.1 54.1

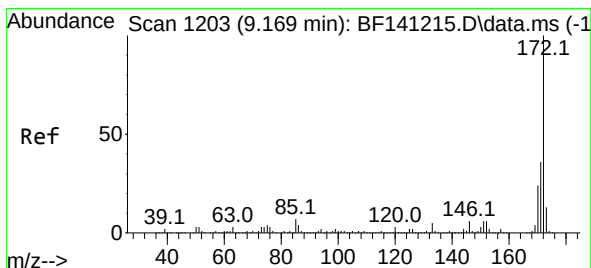
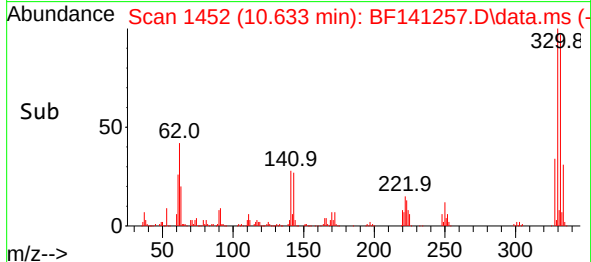
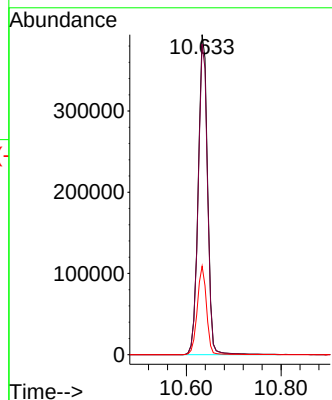
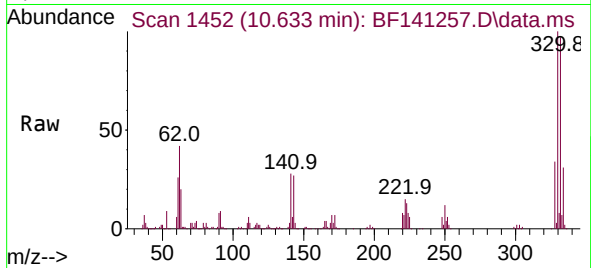




#42
 2,4,6-Tribromophenol
 Concen: 135.201 ng
 RT: 10.633 min Scan# 1452
 Delta R.T. -0.018 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

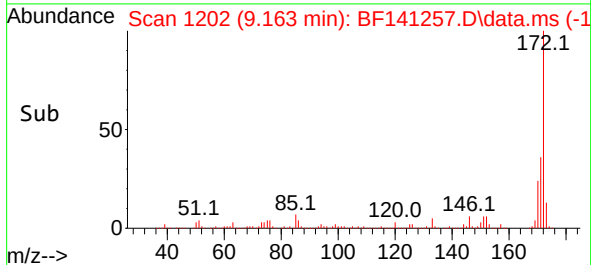
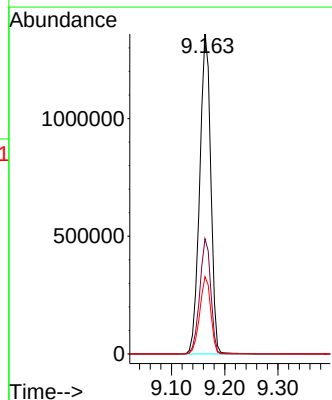
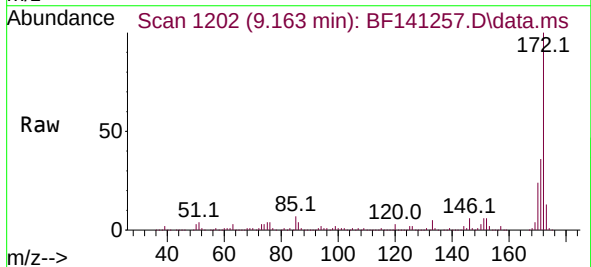
Instrument :
 BNA_F
 ClientSampleId :
 PB166216BL

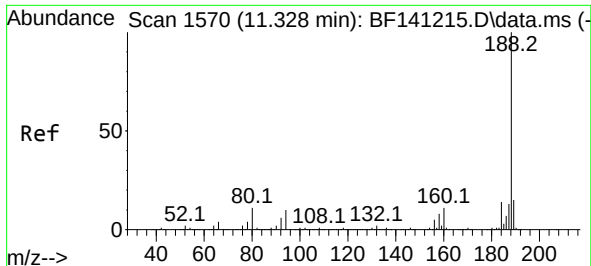
Tgt Ion:330 Resp: 539990
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 27.3 25.2 37.8



#45
 2-Fluorobiphenyl
 Concen: 85.353 ng
 RT: 9.163 min Scan# 1202
 Delta R.T. -0.018 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

Tgt Ion:172 Resp: 1959222
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.7 43.1
 170 24.1 19.0 28.6

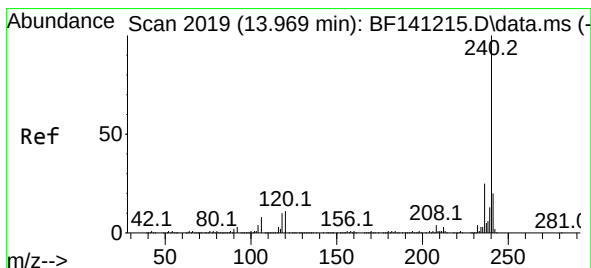
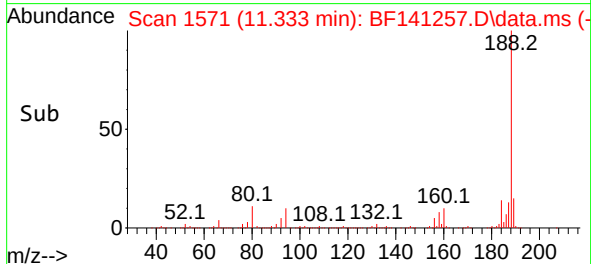
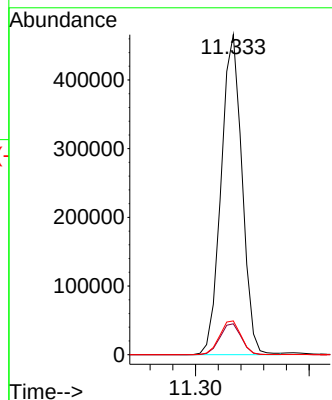
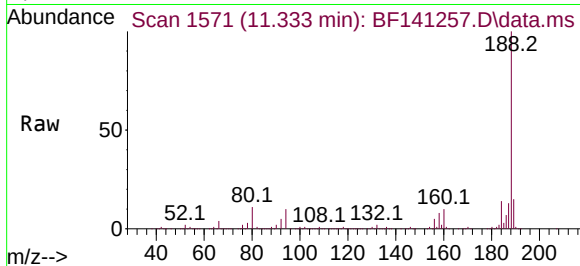




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141257.D
Acq: 24 Jan 2025 12:43

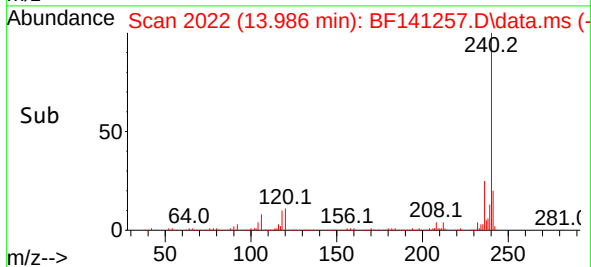
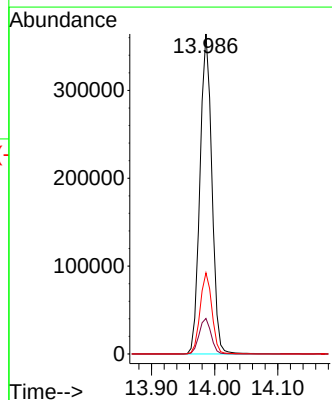
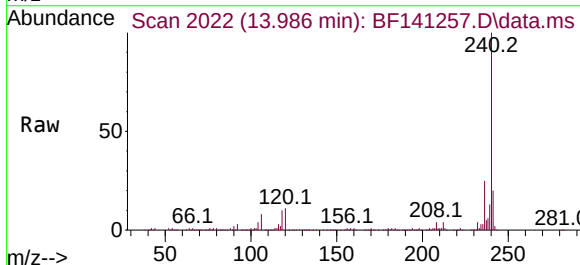
Instrument :
BNA_F
ClientSampleId :
PB166216BL

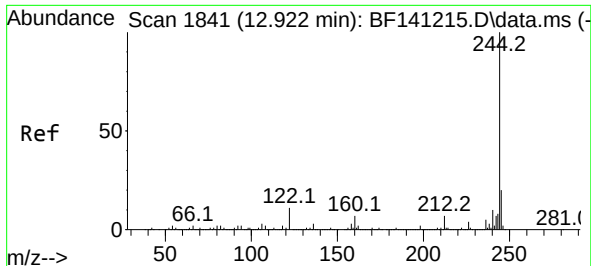
Tgt Ion:188 Resp: 596656
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.5 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF141257.D
Acq: 24 Jan 2025 12:43

Tgt Ion:240 Resp: 475406
Ion Ratio Lower Upper
240 100
120 11.1 9.1 13.7
236 25.3 19.8 29.6

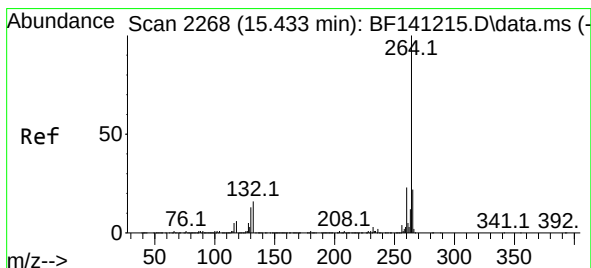
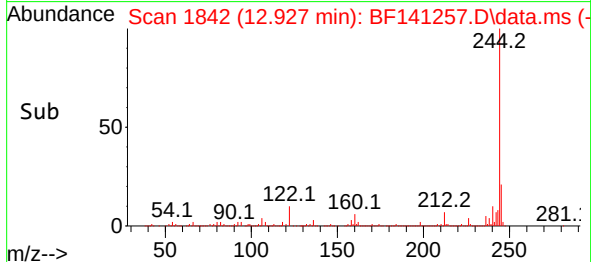
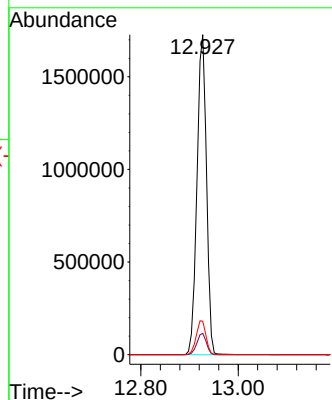
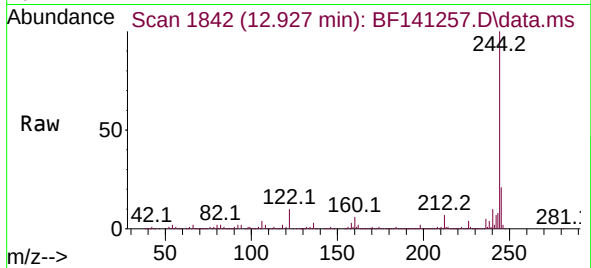




#79
 Terphenyl-d14
 Concen: 73.568 ng
 RT: 12.927 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB166216BL

Tgt Ion:244 Resp: 2353117
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2276
 Delta R.T. 0.041 min
 Lab File: BF141257.D
 Acq: 24 Jan 2025 12:43

Tgt Ion:264 Resp: 414180
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 21.2 17.4 26.0

