

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
 Data File : BF141072.D
 Acq On : 06 Jan 2025 13:28
 Operator : RC/JU
 Sample : PB165961BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165961BL

Quant Time: Jan 06 14:03:13 2025
 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	232658	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	927744	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	495156	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	856445	20.000	ng	0.00
76) Chrysene-d12	13.980	240	571875	20.000	ng	0.00
86) Perylene-d12	15.439	264	499031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2037636	132.017	ng	0.01
7) Phenol-d6	6.451	99	2566011	129.055	ng	0.00
23) Nitrobenzene-d5	7.387	82	1612477	111.198	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	751662	156.223	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2894255	93.127	ng	0.00
79) Terphenyl-d14	12.933	244	3318146	96.375	ng	0.00

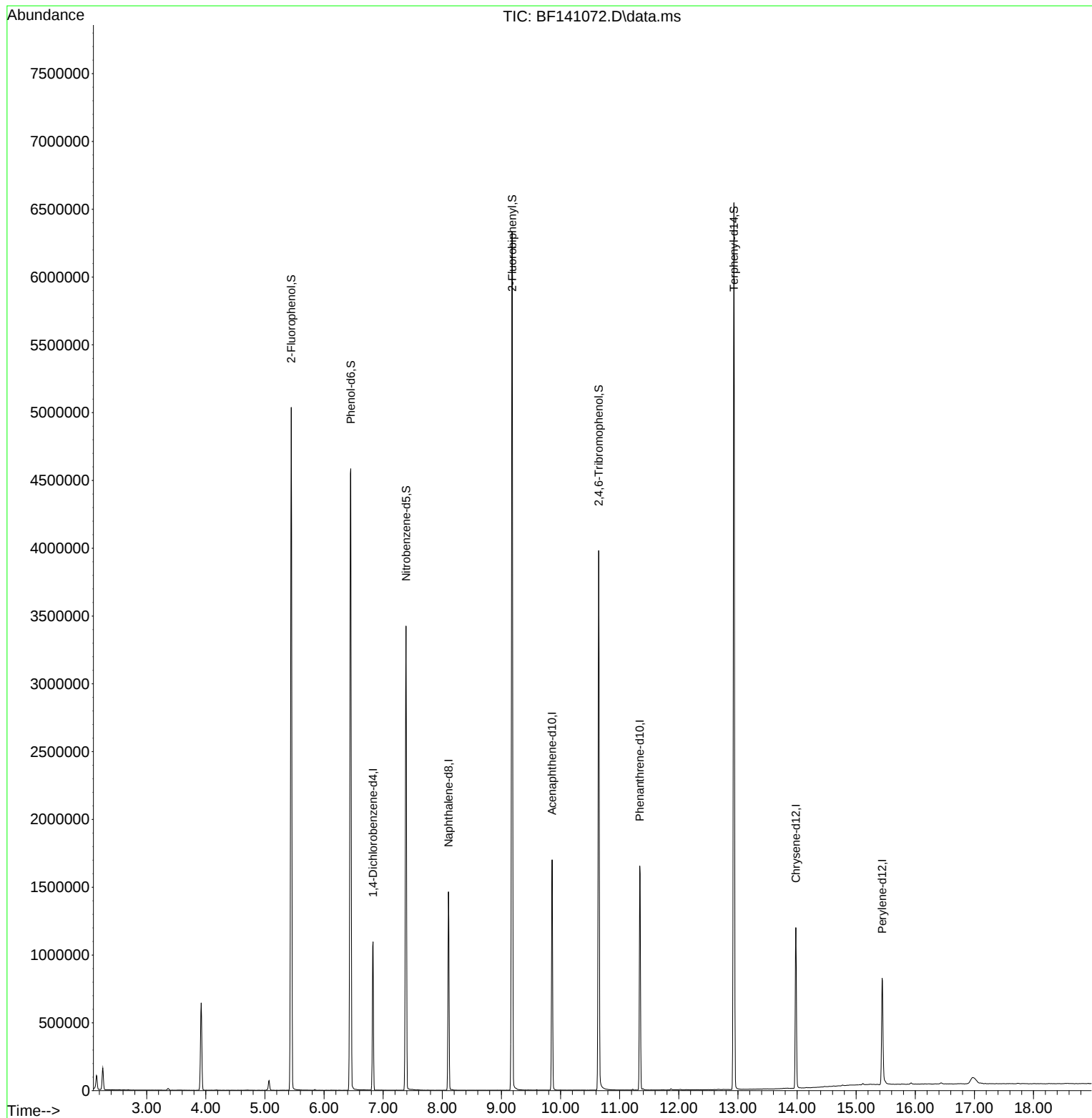
Target Compounds	Qvalue

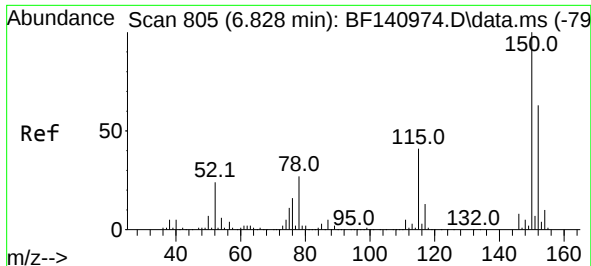
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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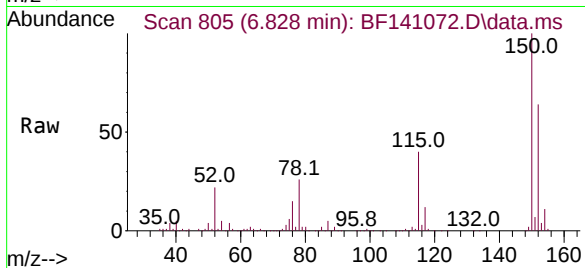
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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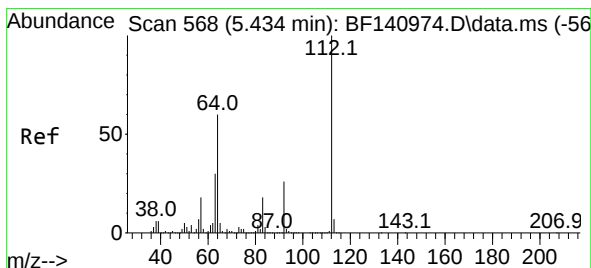
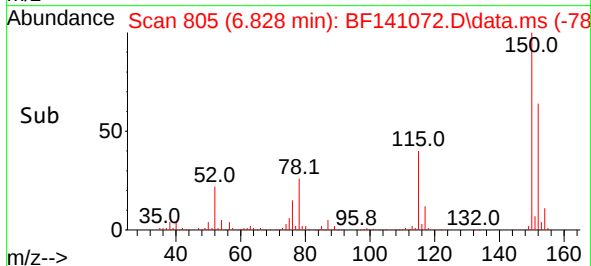
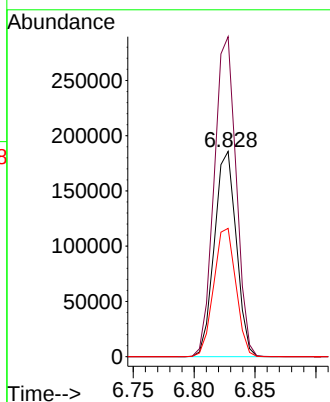


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF141072.D
 Acq: 06 Jan 2025 13:28

Instrument :
 BNA_F
 ClientSampleId :
 PB165961BL

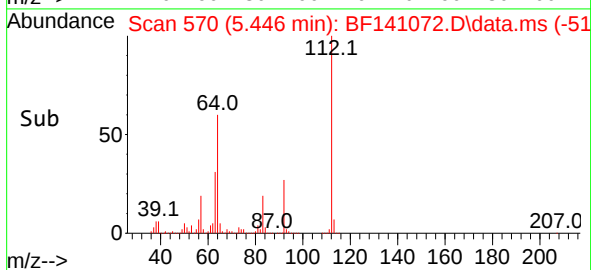
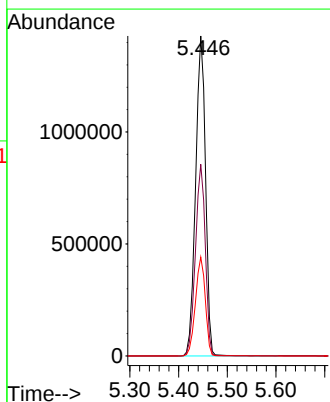
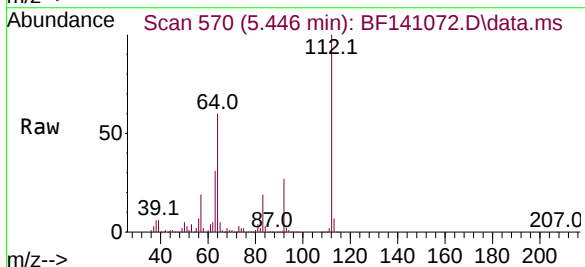


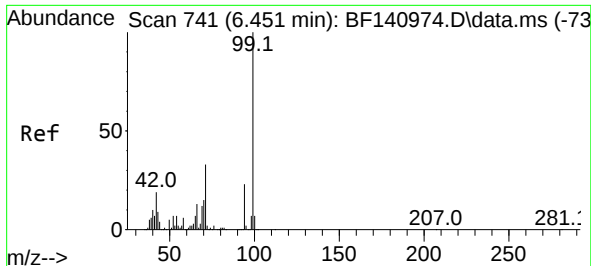
Tgt Ion:152 Resp: 232658
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.0 190.6
 115 62.5 51.7 77.5



#5
 2-Fluorophenol
 Concen: 132.017 ng
 RT: 5.446 min Scan# 570
 Delta R.T. 0.012 min
 Lab File: BF141072.D
 Acq: 06 Jan 2025 13:28

Tgt Ion:112 Resp: 2037636
 Ion Ratio Lower Upper
 112 100
 64 59.9 47.7 71.5
 63 30.9 24.2 36.2

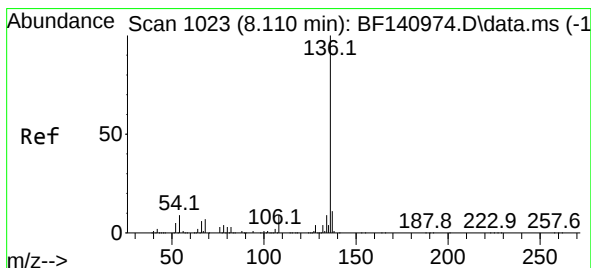
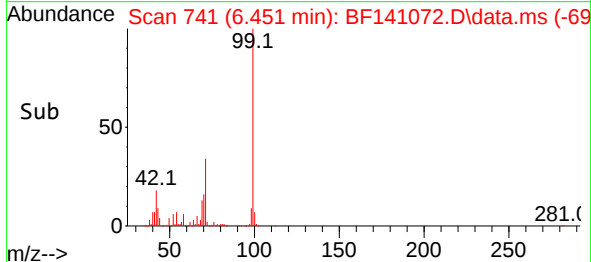
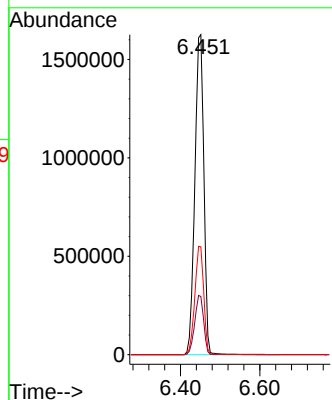
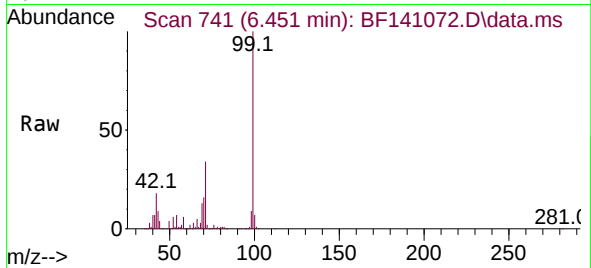




#7
Phenol-d6
Concen: 129.055 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF141072.D
Acq: 06 Jan 2025 13:28

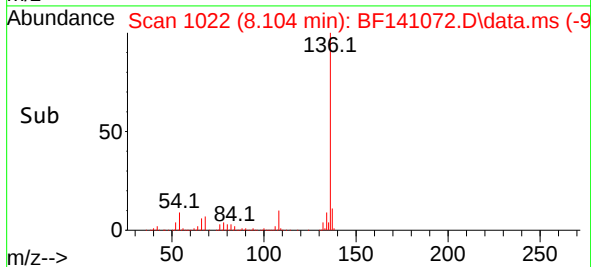
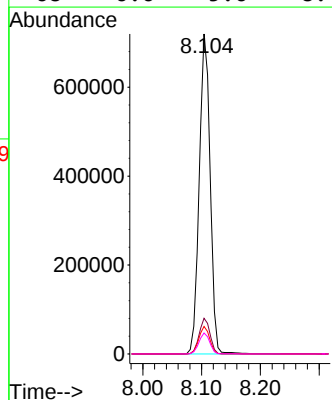
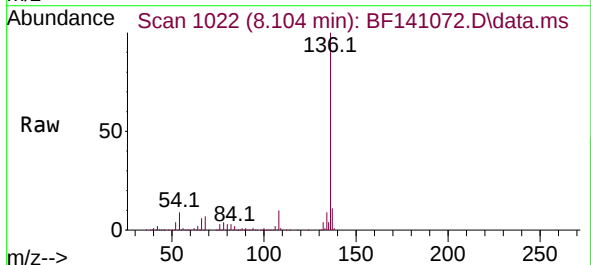
Instrument :
BNA_F
ClientSampleId :
PB165961BL

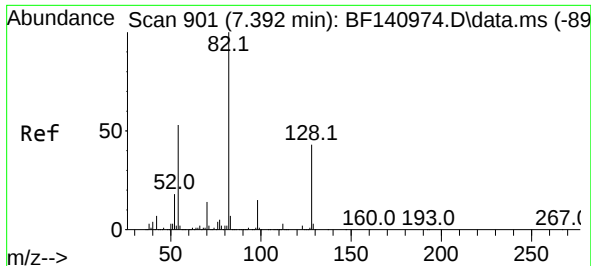
Tgt Ion: 99 Resp: 2566011
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 33.7 26.2 39.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141072.D
Acq: 06 Jan 2025 13:28

Tgt Ion: 136 Resp: 927744
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.6 7.6 11.4
68 6.6 5.6 8.4





#23

Nitrobenzene-d5

Concen: 111.198 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF141072.D

Acq: 06 Jan 2025 13:28

Instrument :

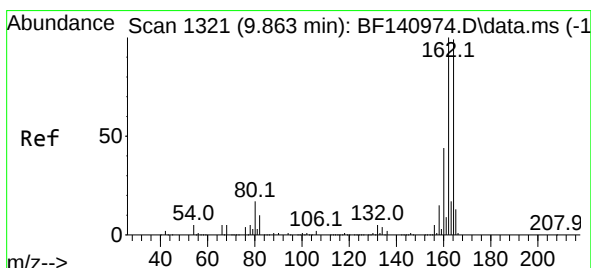
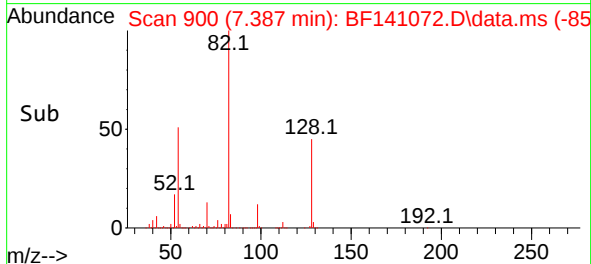
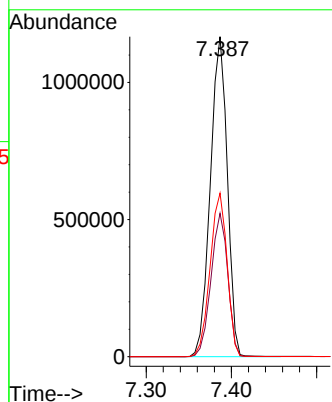
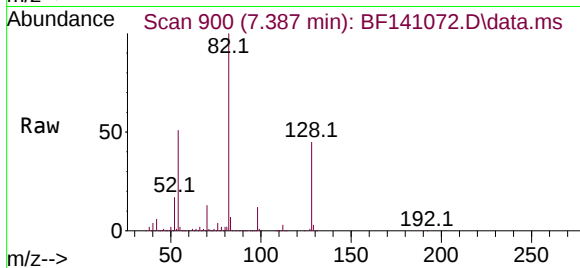
BNA_F

ClientSampleId :

PB165961BL

Tgt Ion: 82 Resp: 1612477

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.4	51.6
54	51.1	42.4	63.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1320

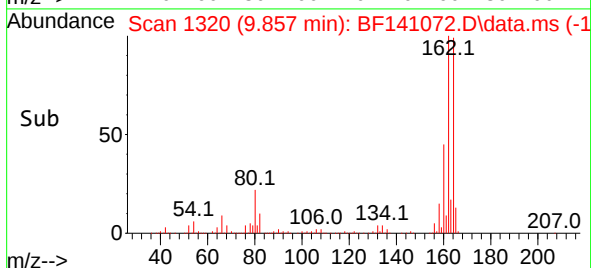
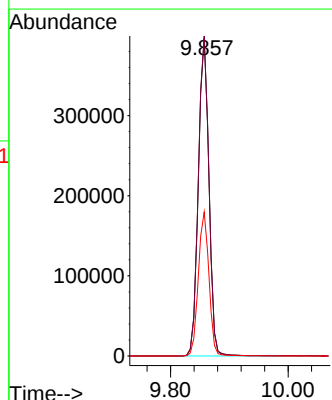
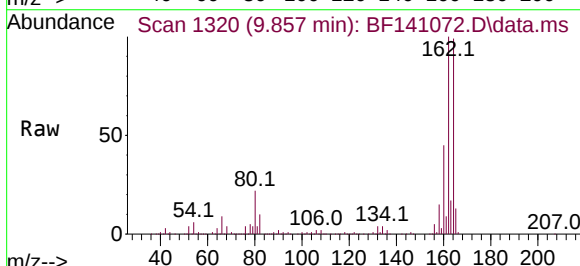
Delta R.T. -0.006 min

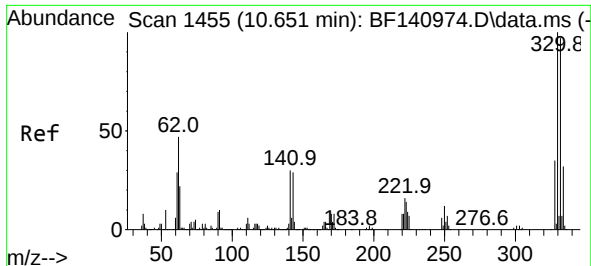
Lab File: BF141072.D

Acq: 06 Jan 2025 13:28

Tgt Ion: 164 Resp: 495156

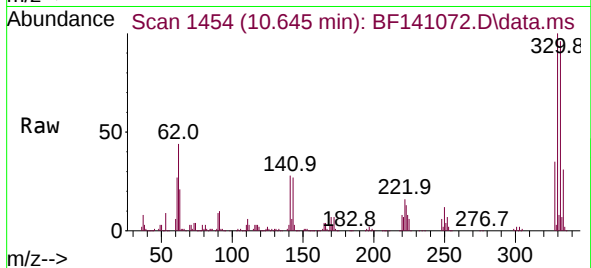
Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	45.3	35.7	53.5



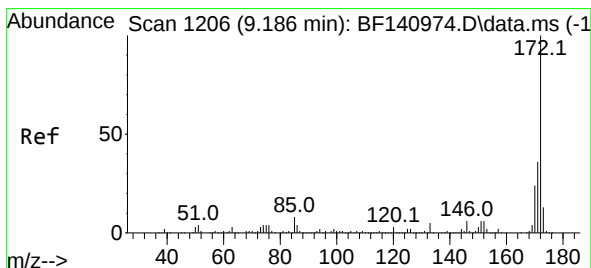
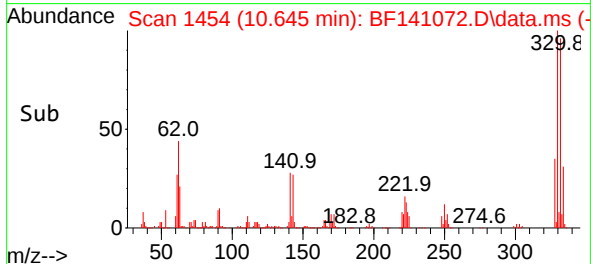
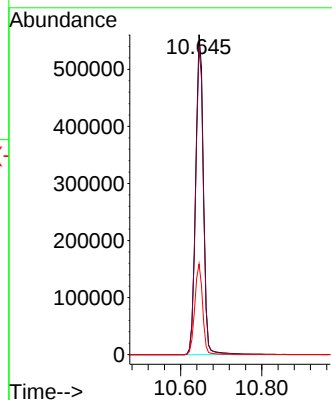


#42
2,4,6-Tribromophenol
Concen: 156.223 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF141072.D
Acq: 06 Jan 2025 13:28

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PB165961BL

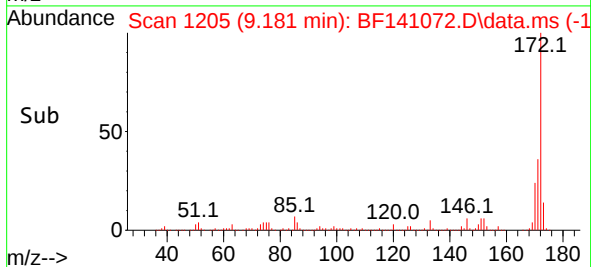
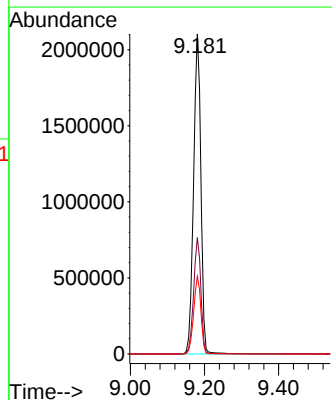
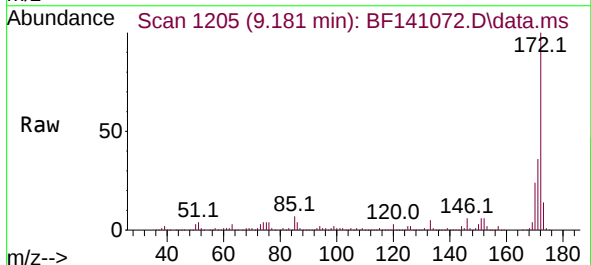


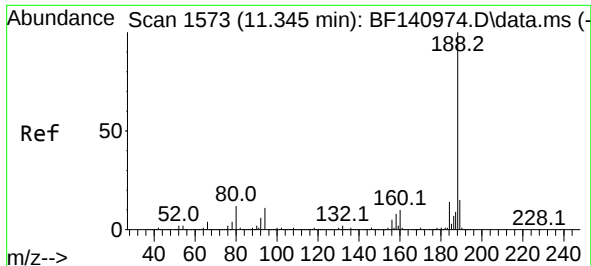
Tgt Ion:330 Resp: 751662
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 28.7 26.4 39.6



#45
2-Fluorobiphenyl
Concen: 93.127 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF141072.D
Acq: 06 Jan 2025 13:28

Tgt Ion:172 Resp: 2894255
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.2 19.6 29.4

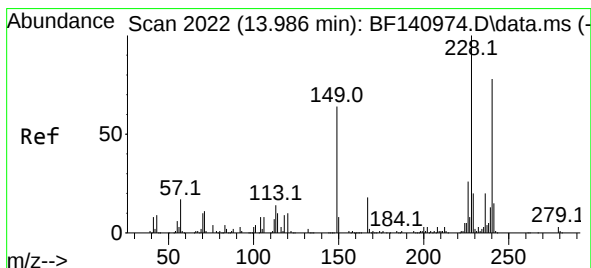
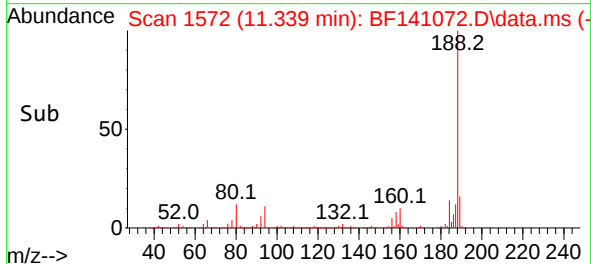
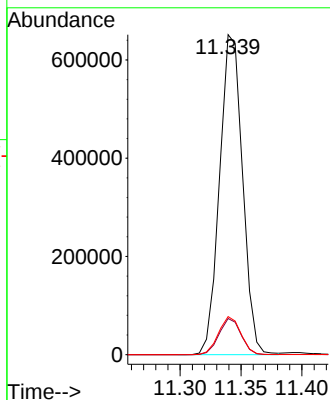
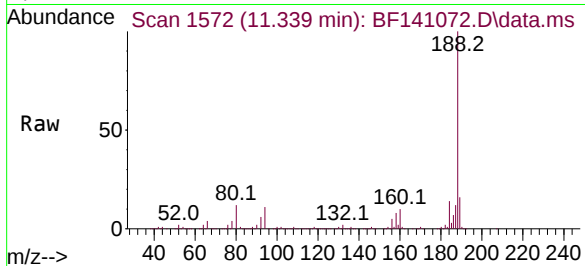




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141072.D
Acq: 06 Jan 2025 13:28

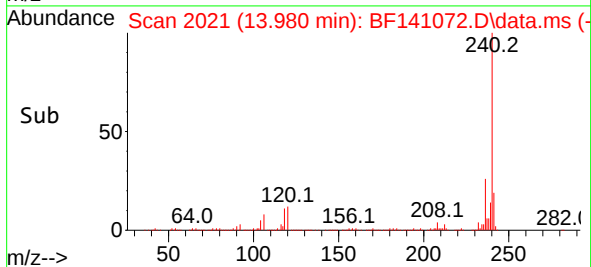
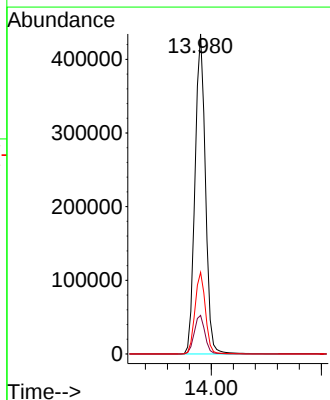
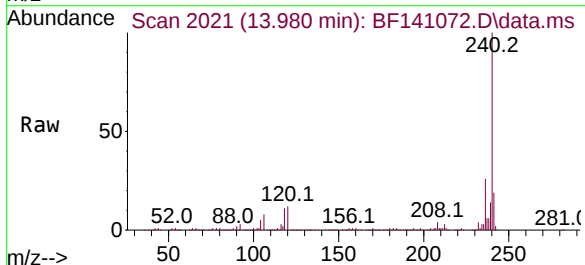
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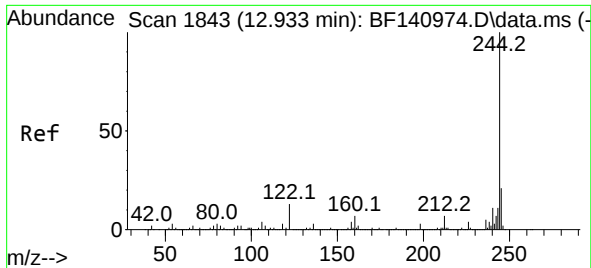
Tgt Ion:188 Resp: 856445
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.6
80 11.9 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141072.D
Acq: 06 Jan 2025 13:28

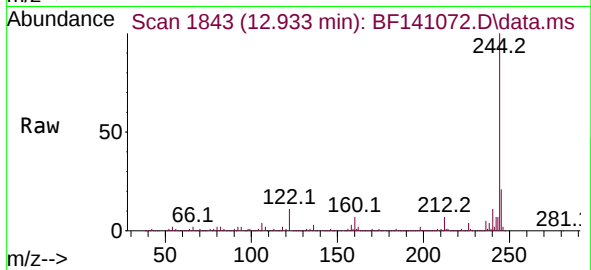
Tgt Ion:240 Resp: 571875
Ion Ratio Lower Upper
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120 12.1 10.7 16.1
236 25.5 20.6 31.0



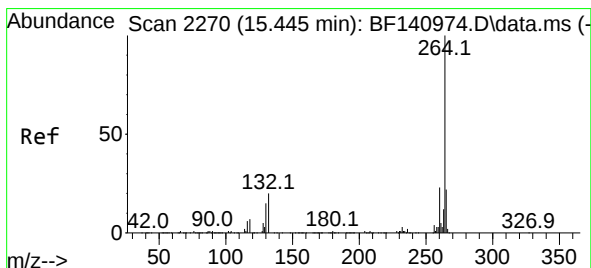
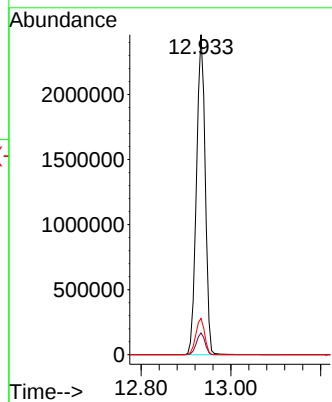
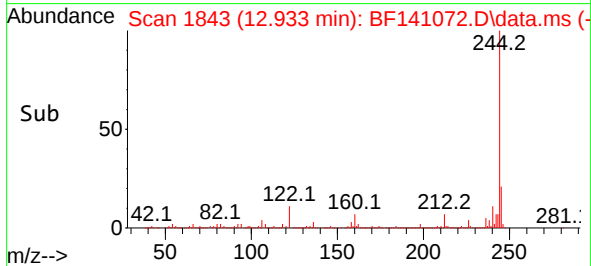


#79
 Terphenyl-d14
 Concen: 96.375 ng
 RT: 12.933 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF141072.D
 Acq: 06 Jan 2025 13:28

Instrument :
 BNA_F
 ClientSampleId :
 PB165961BL



Tgt Ion:244 Resp: 3318146
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 11.4 10.2 15.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF141072.D
 Acq: 06 Jan 2025 13:28

Tgt Ion:264 Resp: 499031
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.4 17.4 26.2

