

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142308.D
 Acq On : 06 May 2025 12:05
 Operator : RC/JU
 Sample : Q1502-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RR-TRIAZINE-WP

Quant Time: May 06 13:06:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

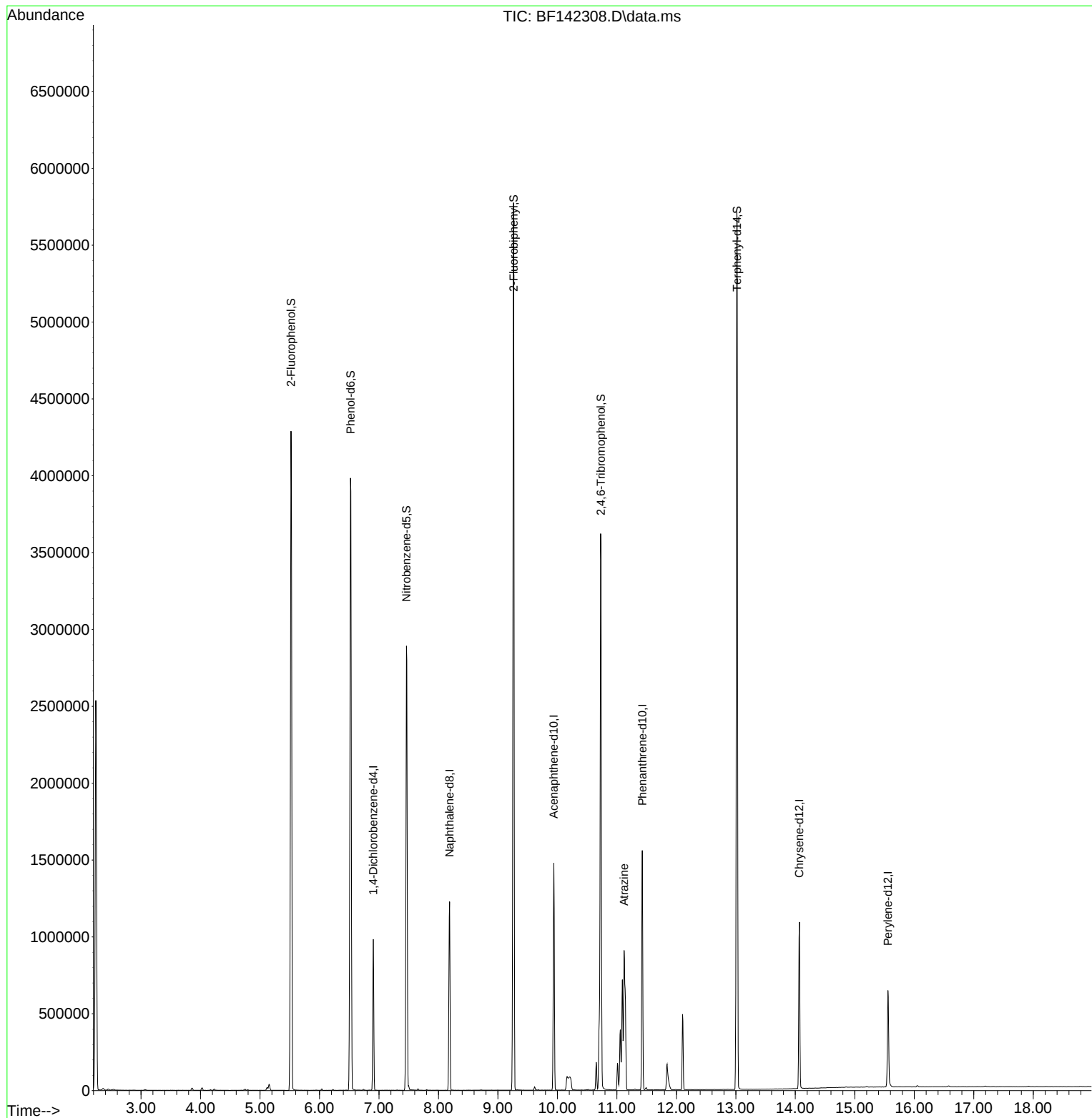
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	202516	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	782270	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	425570	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	774814	20.000	ng	0.00
76) Chrysene-d12	14.068	240	517620	20.000	ng	0.00
86) Perylene-d12	15.557	264	367860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1755063	147.940	ng	0.01
7) Phenol-d6	6.522	99	2216599	151.916	ng	0.00
23) Nitrobenzene-d5	7.463	82	1327998	103.533	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	706407	171.925	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2683112	89.898	ng	0.00
79) Terphenyl-d14	13.021	244	3157374	90.283	ng	0.00
Target Compounds						
69) Atrazine	11.121	200	152392	22.422	ng	Qvalue 99

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

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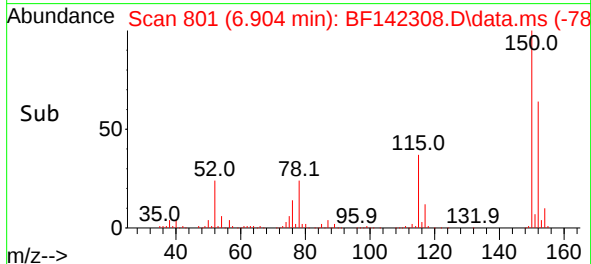
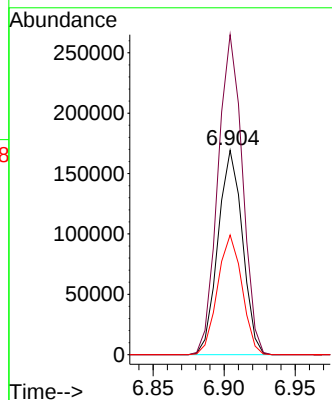
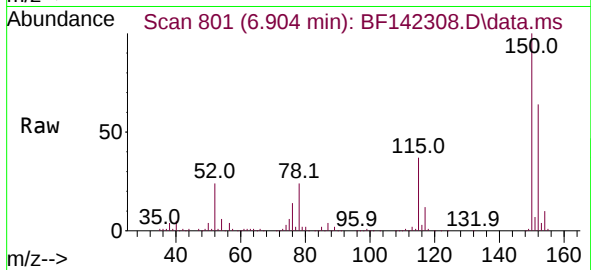




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF142308.D
Acq: 06 May 2025 12:05

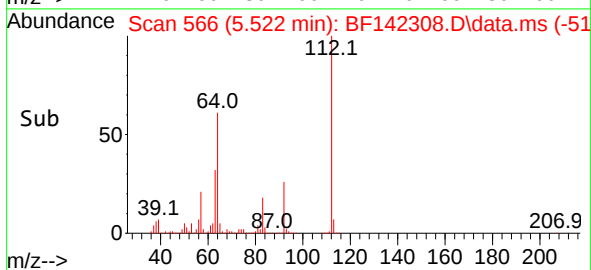
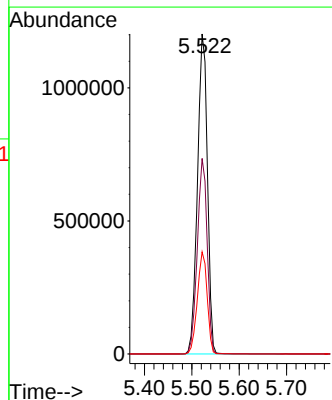
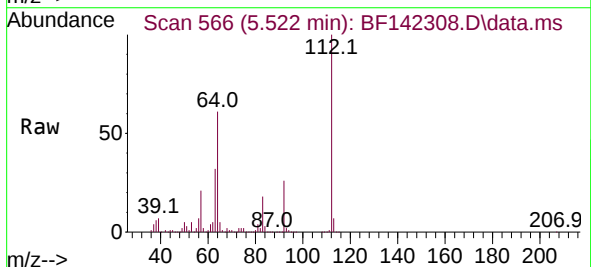
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

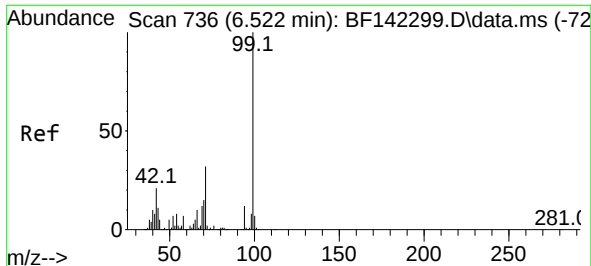
Tgt Ion:152 Resp: 202516
Ion Ratio Lower Upper
152 100
150 156.6 126.6 190.0
115 58.5 47.3 70.9



#5
2-Fluorophenol
Concen: 147.940 ng
RT: 5.522 min Scan# 566
Delta R.T. 0.012 min
Lab File: BF142308.D
Acq: 06 May 2025 12:05

Tgt Ion:112 Resp: 1755063
Ion Ratio Lower Upper
112 100
64 61.1 48.9 73.3
63 31.9 25.6 38.4

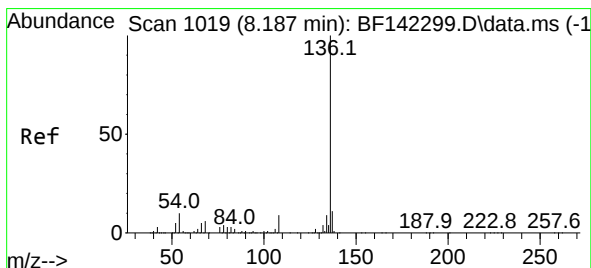
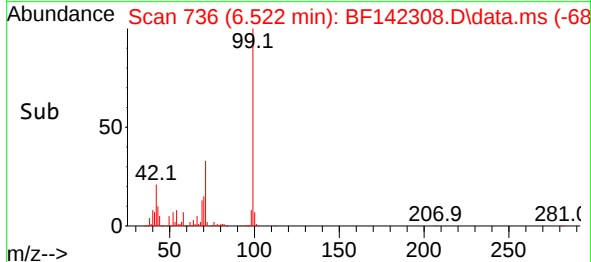
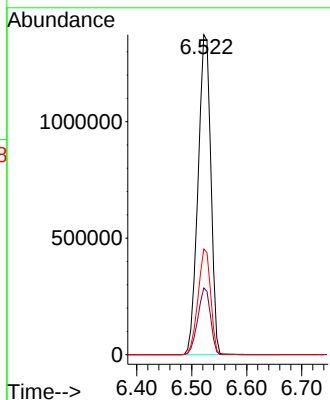
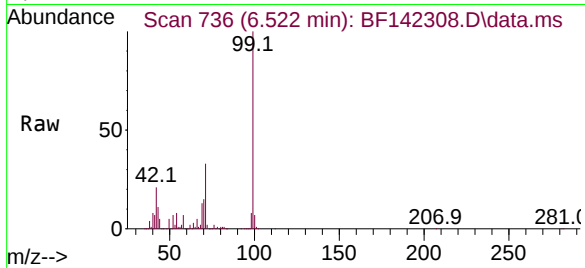




#7
Phenol-d6
Concen: 151.916 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF142308.D
Acq: 06 May 2025 12:05

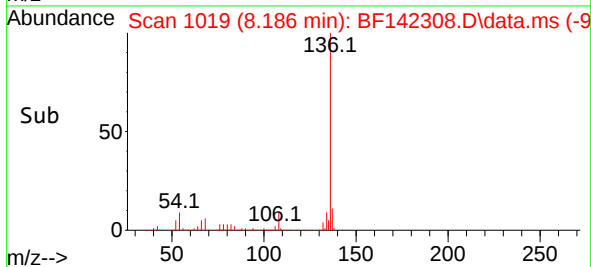
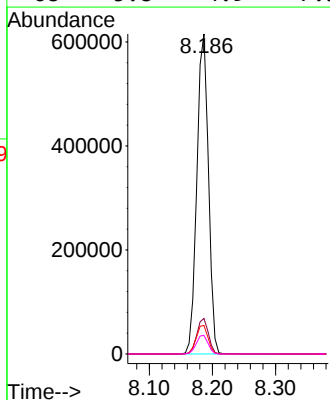
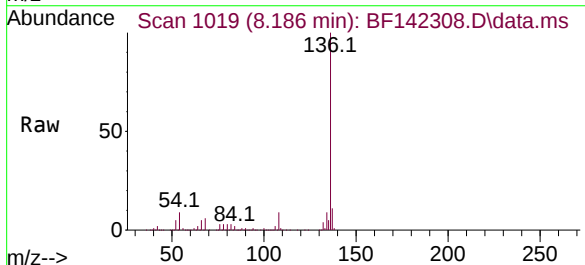
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

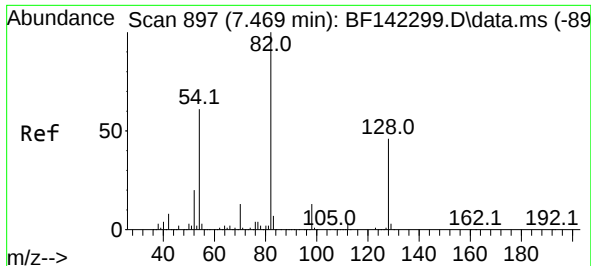
Tgt Ion: 99 Resp: 2216599
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.4
71 33.0 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142308.D
Acq: 06 May 2025 12:05

Tgt Ion: 136 Resp: 782270
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.9 7.7 11.5
68 5.8 4.9 7.3





#23

Nitrobenzene-d5

Concen: 103.533 ng

RT: 7.463 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF142308.D

Acq: 06 May 2025 12:05

Instrument :

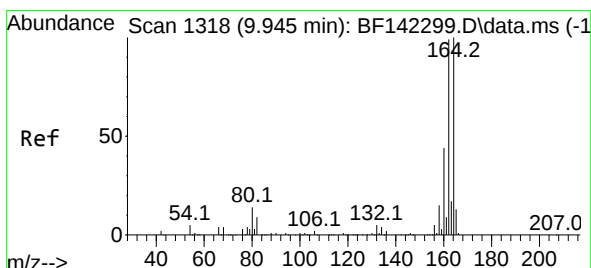
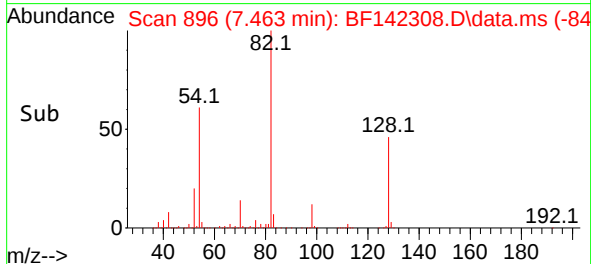
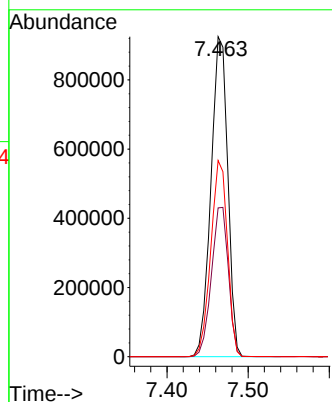
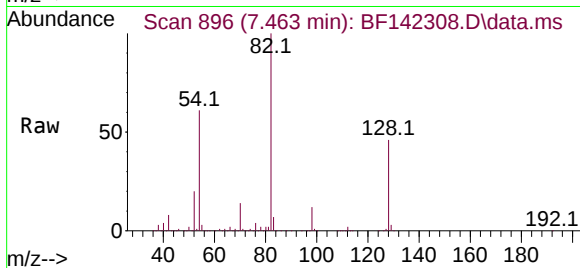
BNA_F

ClientSampleId :

RR-TRIAZINE-WP

Tgt Ion: 82 Resp: 1327998

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.0	55.6
54	61.3	48.6	73.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

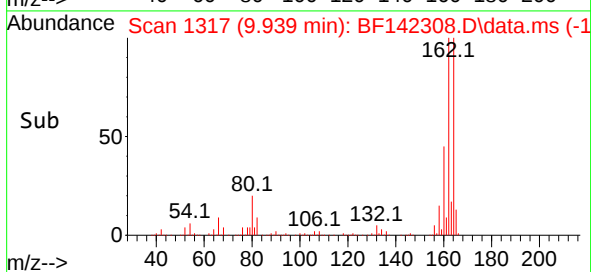
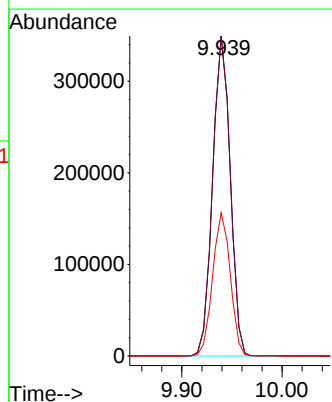
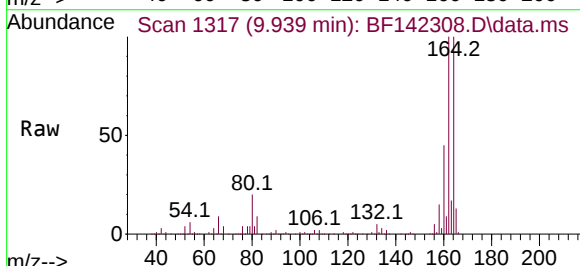
Delta R.T. -0.006 min

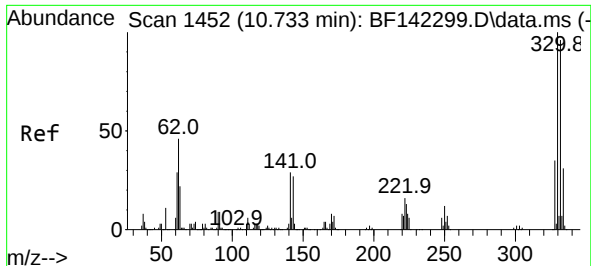
Lab File: BF142308.D

Acq: 06 May 2025 12:05

Tgt Ion: 164 Resp: 425570

Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.2	118.8
160	44.7	35.3	52.9

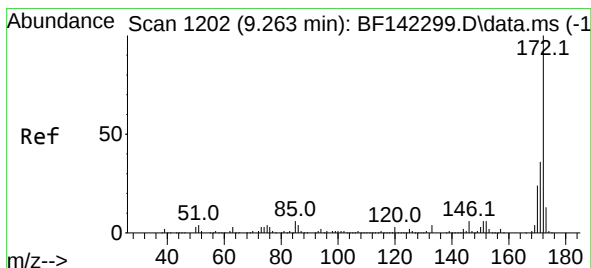
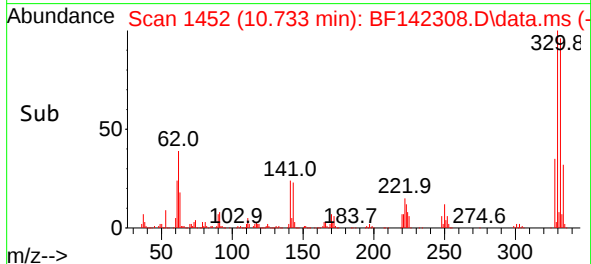
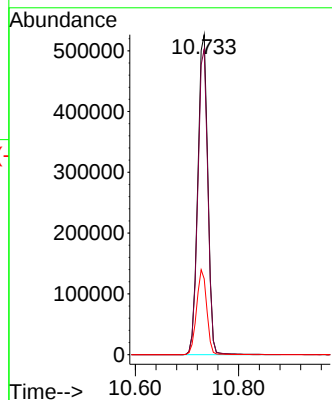
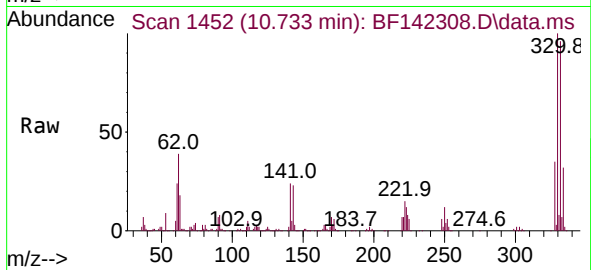




#42
2,4,6-Tribromophenol
Concen: 171.925 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF142308.D
Acq: 06 May 2025 12:05

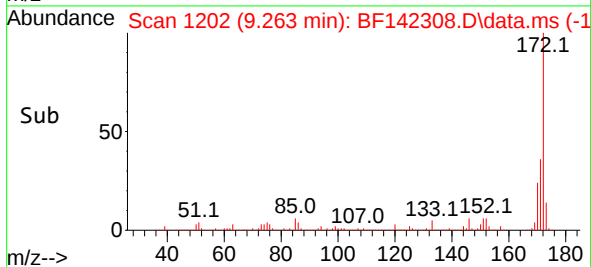
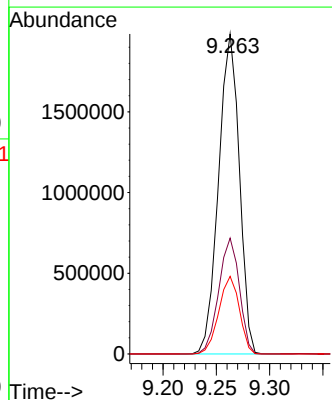
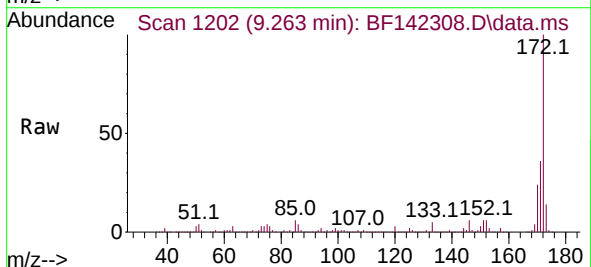
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

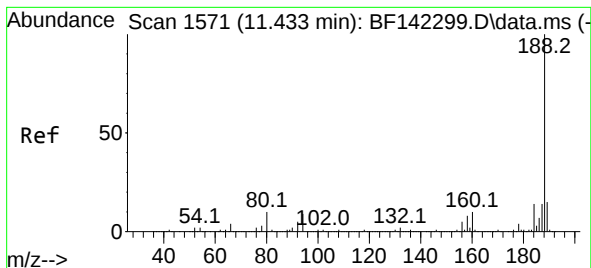
Tgt Ion:330 Resp: 706407
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 27.0 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 89.898 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF142308.D
Acq: 06 May 2025 12:05

Tgt Ion:172 Resp: 2683112
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.2 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142308.D

Acq: 06 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

RR-TRIAZINE-WP

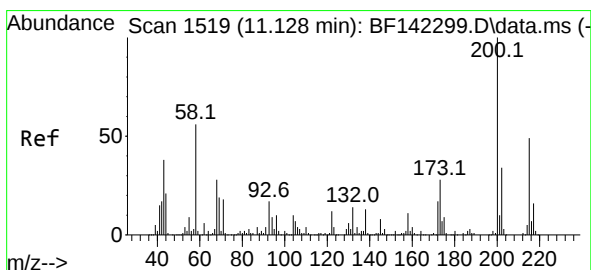
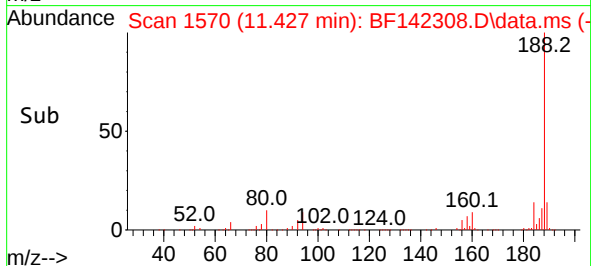
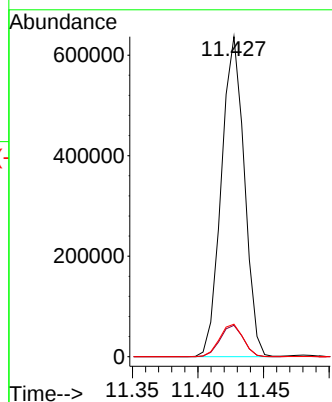
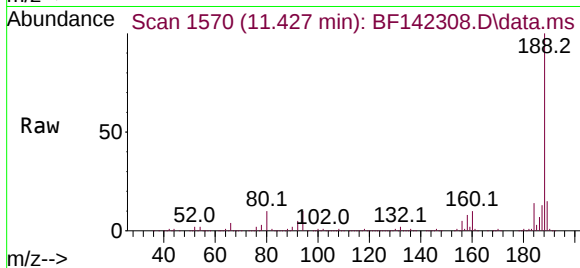
Tgt Ion:188 Resp: 774814

Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

80 10.1 7.9 11.9



#69

Atrazine

Concen: 22.422 ng

RT: 11.121 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142308.D

Acq: 06 May 2025 12:05

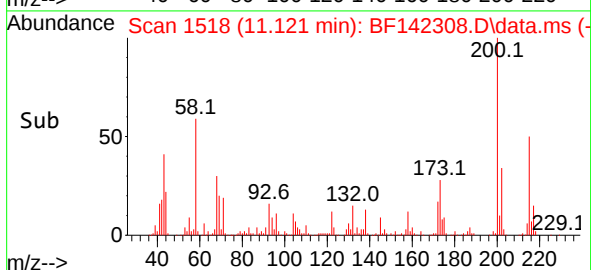
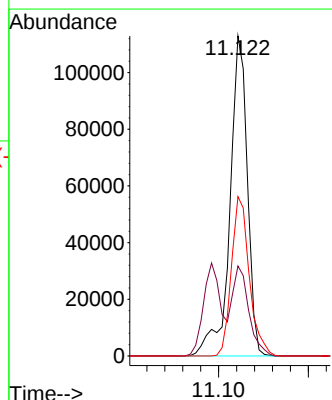
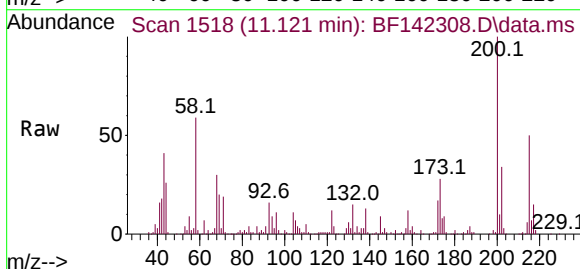
Tgt Ion:200 Resp: 152392

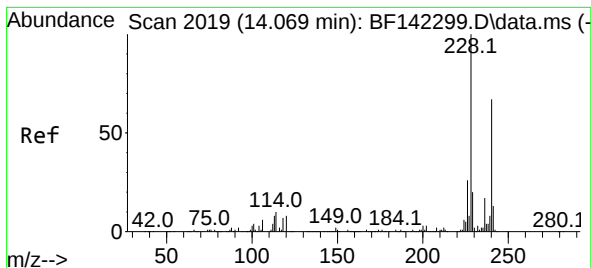
Ion Ratio Lower Upper

200 100

173 28.1 8.1 48.1

215 49.8 28.8 68.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF142308.D

Acq: 06 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

RR-TRIAZINE-WP

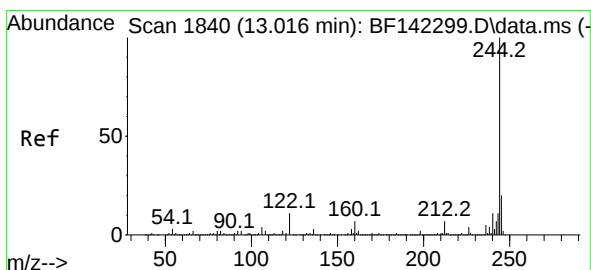
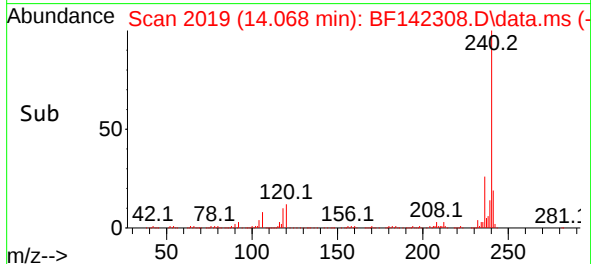
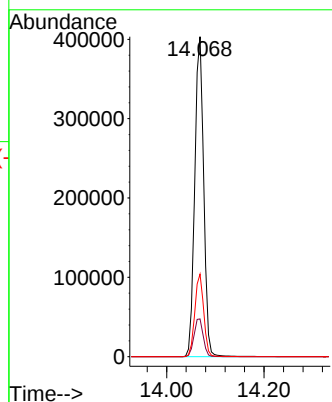
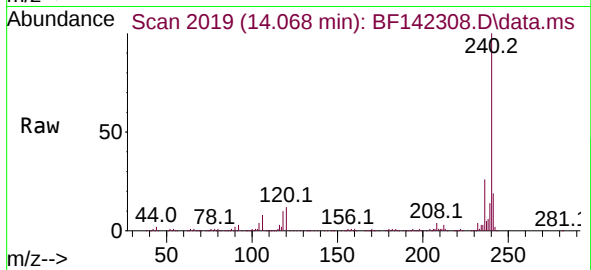
Tgt Ion:240 Resp: 517620

Ion Ratio Lower Upper

240 100

120 11.8 9.7 14.5

236 25.8 20.0 30.0



#79

Terphenyl-d14

Concen: 90.283 ng

RT: 13.021 min Scan# 1841

Delta R.T. 0.006 min

Lab File: BF142308.D

Acq: 06 May 2025 12:05

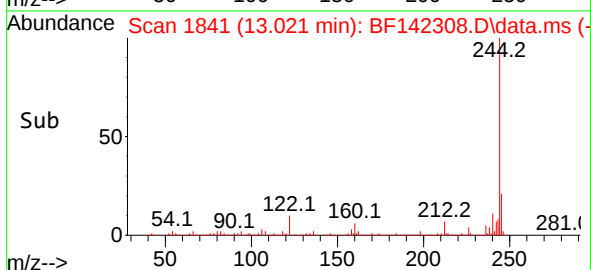
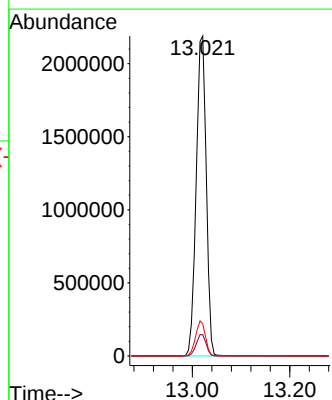
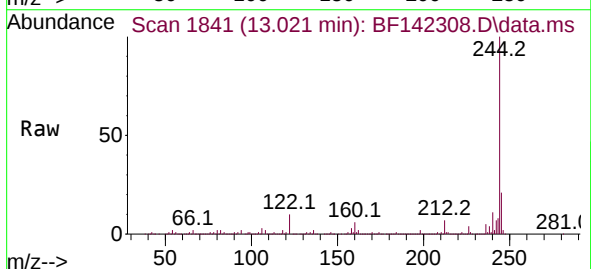
Tgt Ion:244 Resp: 3157374

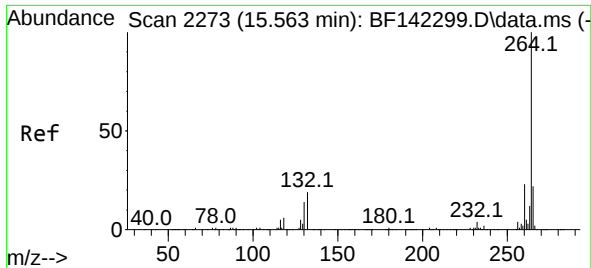
Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.0 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF142308.D
 Acq: 06 May 2025 12:05

Instrument :
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Tgt Ion:264 Resp: 367860
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.5 17.5 26.3

