

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
 Data File : BF139006.D
 Acq On : 14 Aug 2024 21:17
 Operator : RC/JU
 Sample : P3475-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-866-N-S0-0-0.5-080524

Quant Time: Aug 15 01:14:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

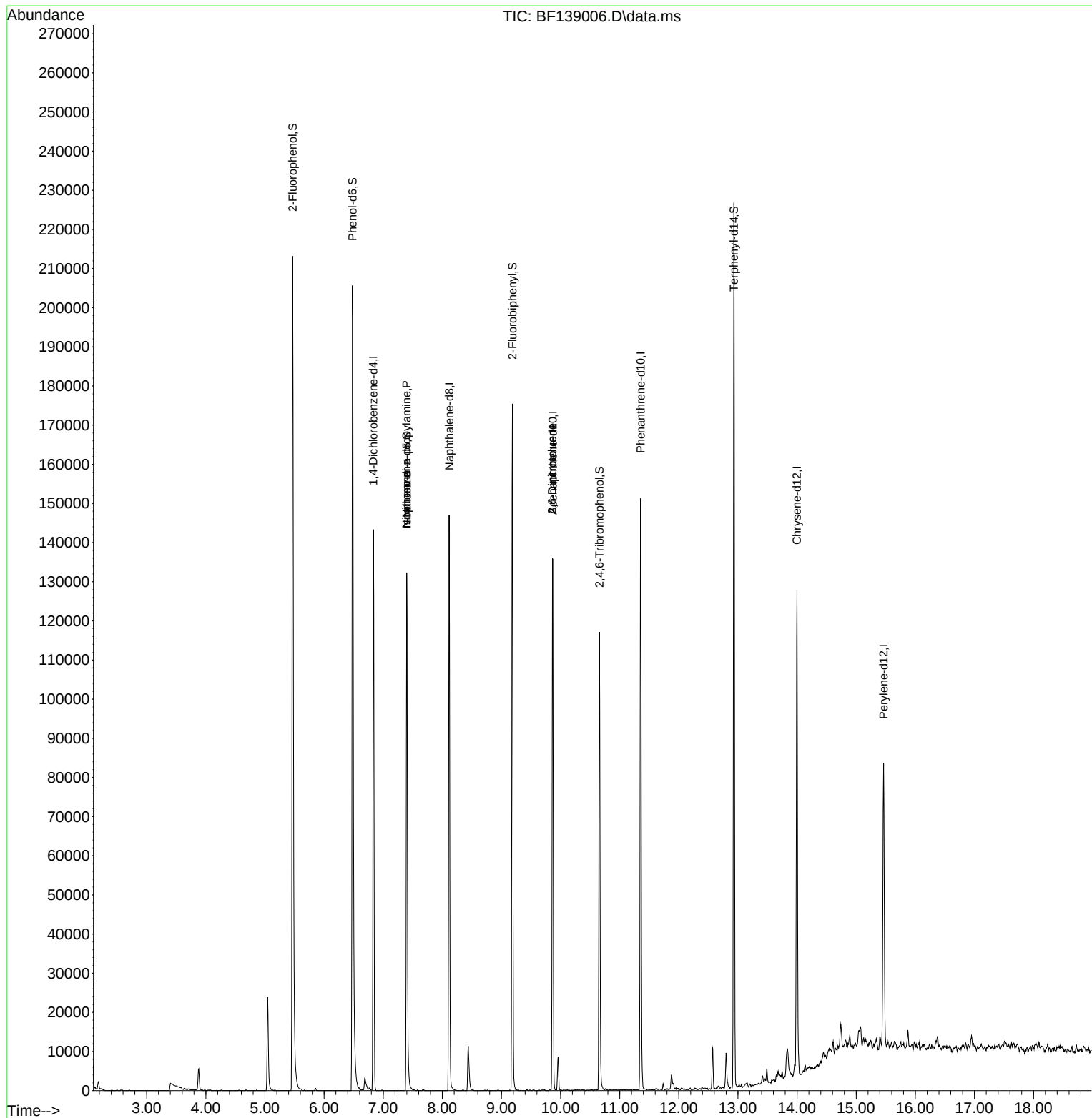
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	26356	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	88624	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	40693	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	80415	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	55037	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	41958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	81354	47.648	ng	0.00
7) Phenol-d6	6.481	99	102681	44.793	ng	0.00
23) Nitrobenzene-d5	7.398	82	60114	33.163	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	17135	51.405	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	73325	27.074	ng	-0.02
79) Terphenyl-d14	12.933	244	101300	30.816	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.398	70	8178	5.907	ng	# 79
25) Isophorone	7.398	82	60114	19.422	ng	# 66
51) 2,6-Dinitrotoluene	9.863	165	5465	9.307	ng	# 19
57) 2,4-Dinitrotoluene	9.863	165	5465	7.295	ng	# 16

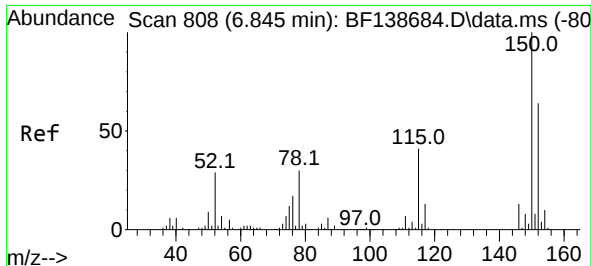
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF139006.D
Acq On : 14 Aug 2024 21:17
Operator : RC/JU
Sample : P3475-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-866-N-S0-0-0.5-080524

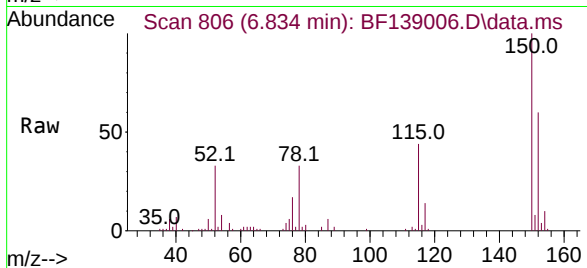
Quant Time: Aug 15 01:14:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



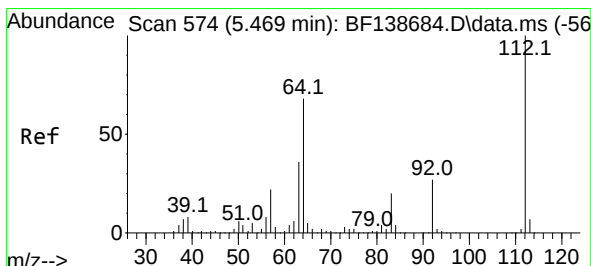
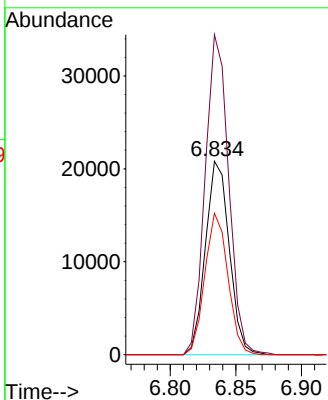
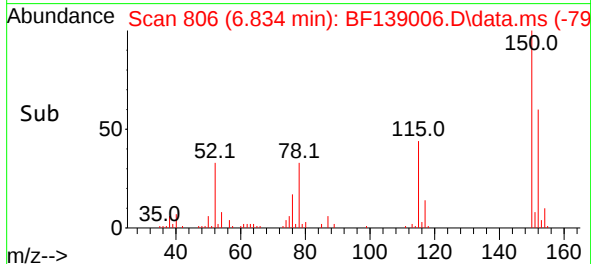


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

Instrument :
BNA_F
ClientSampleId :
S-866-N-S0-0-0.5-080524

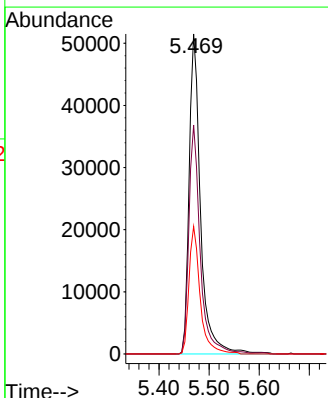
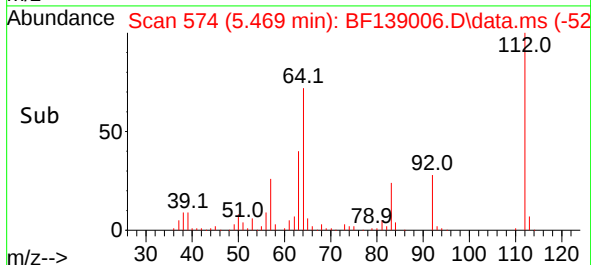
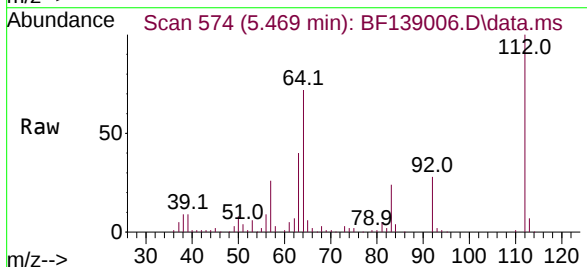


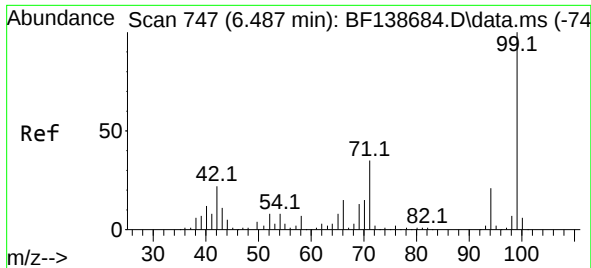
Tgt Ion:152 Resp: 26356
Ion Ratio Lower Upper
152 100
150 165.4 126.0 189.0
115 73.2 51.7 77.5



#5
2-Fluorophenol
Concen: 47.648 ng
RT: 5.469 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

Tgt Ion:112 Resp: 81354
Ion Ratio Lower Upper
112 100
64 71.6 54.2 81.4
63 39.8 28.7 43.1

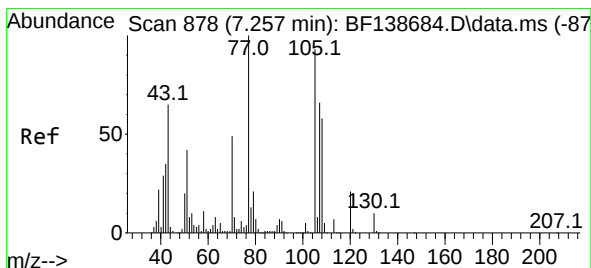
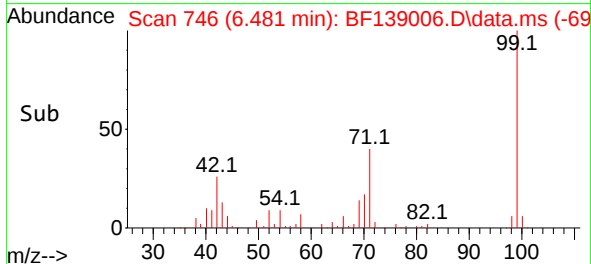
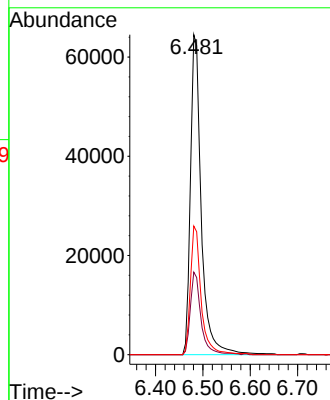
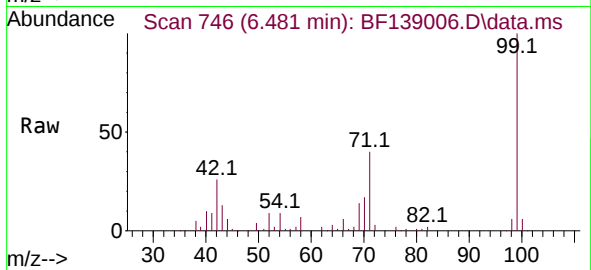




#7
Phenol-d6
Concen: 44.793 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

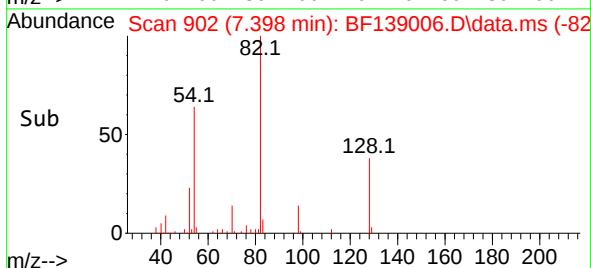
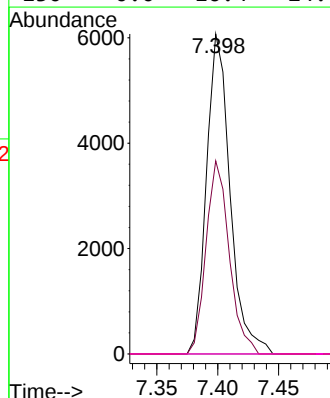
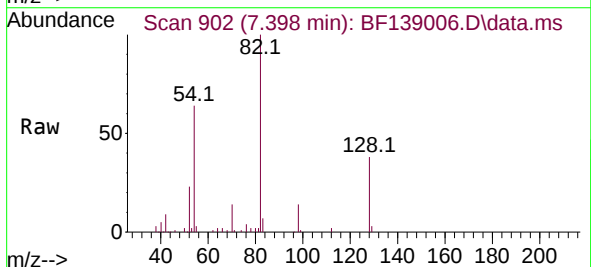
Instrument :
BNA_F
ClientSampleId :
S-866-N-S0-0-0.5-080524

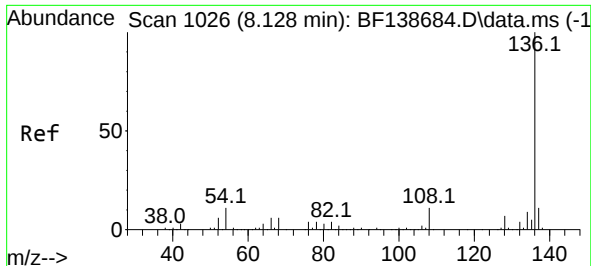
Tgt Ion: 99 Resp: 102681
Ion Ratio Lower Upper
99 100
42 25.8 17.4 26.0
71 40.2 28.1 42.1



#19
n-Nitroso-di-n-propylamine
Concen: 5.907 ng
RT: 7.398 min Scan# 902
Delta R.T. 0.141 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

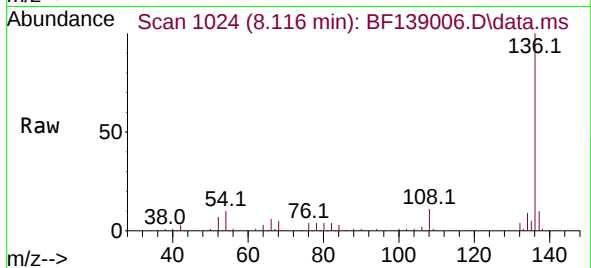
Tgt Ion: 70 Resp: 8178
Ion Ratio Lower Upper
70 100
42 60.3 57.4 86.0
101 0.0 7.5 11.3#
130 0.0 16.4 24.6#



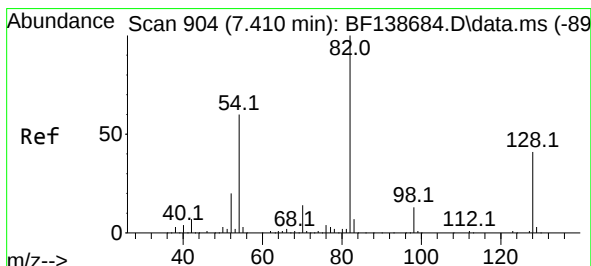
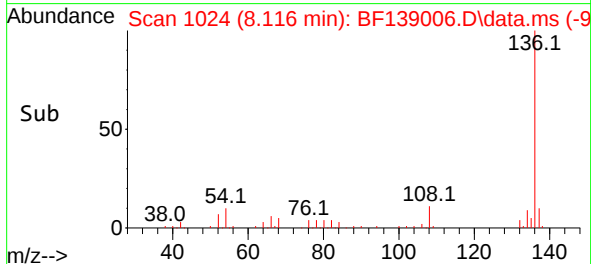
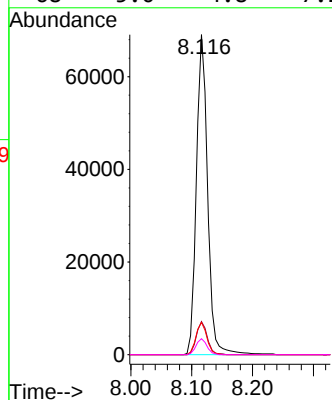


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

Instrument :
BNA_F
ClientSampleId :
S-866-N-S0-0-0.5-080524

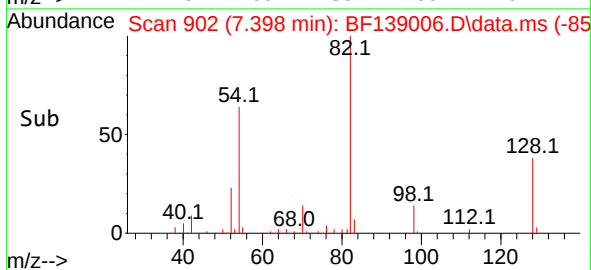
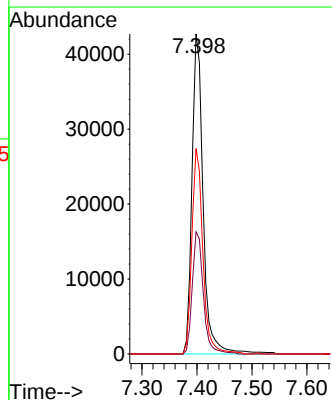
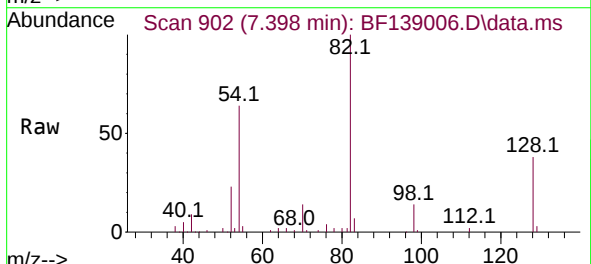


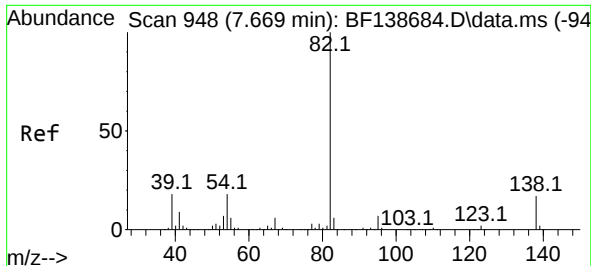
Tgt Ion:	136	Resp:	88624
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	10.1	8.6	12.8
68	5.0	4.8	7.2



#23
Nitrobenzene-d5
Concen: 33.163 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

Tgt Ion:	82	Resp:	60114
Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.8	49.2
54	64.2	48.3	72.5

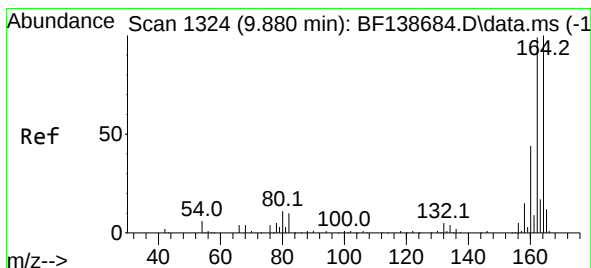
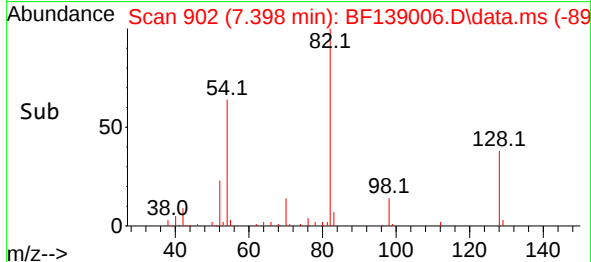
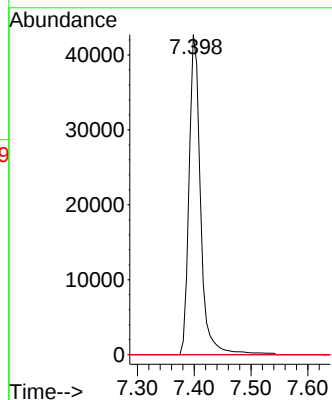
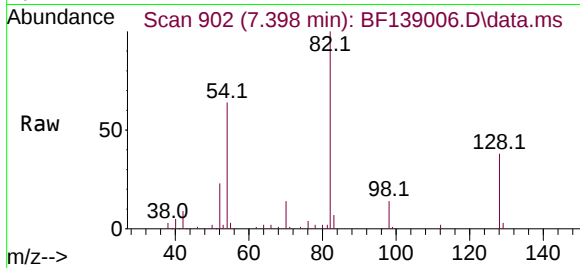




#25
Isophorone
Concen: 19.422 ng
RT: 7.398 min Scan# 90
Delta R.T. -0.271 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

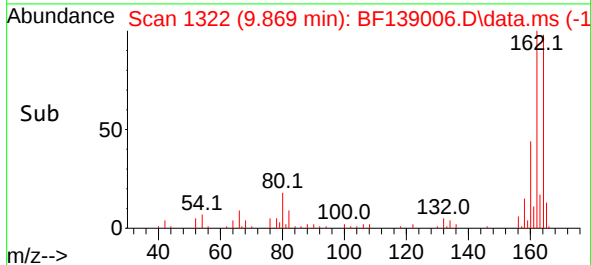
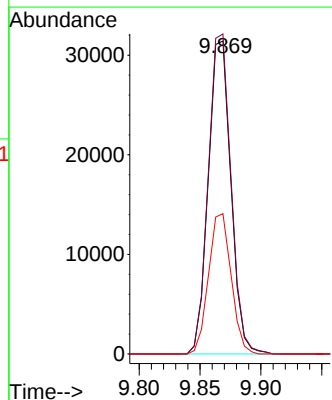
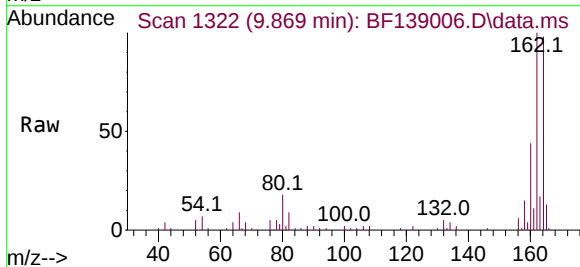
Instrument :
BNA_F
ClientSampleId :
S-866-N-S0-0-0.5-080524

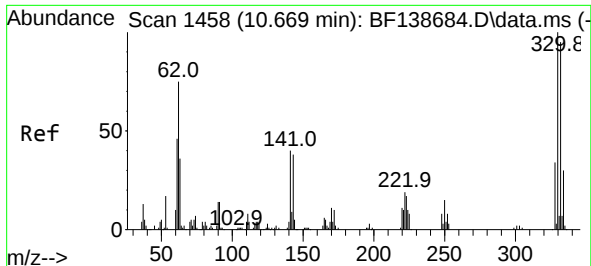
Tgt Ion: 82 Resp: 60114
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.7 20.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

Tgt Ion:164 Resp: 40693
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.0
160 44.9 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 51.405 ng

RT: 10.657 min Scan# 1458

Delta R.T. -0.012 min

Lab File: BF139006.D

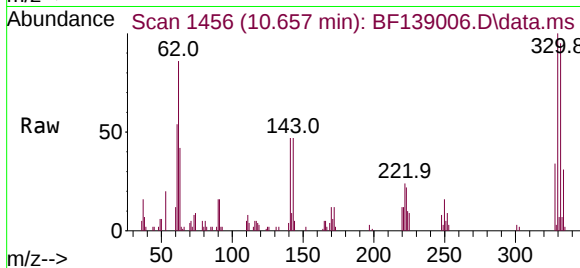
Acq: 14 Aug 2024 21:17

Instrument :

BNA_F

ClientSampleId :

S-866-N-S0-0-0.5-080524



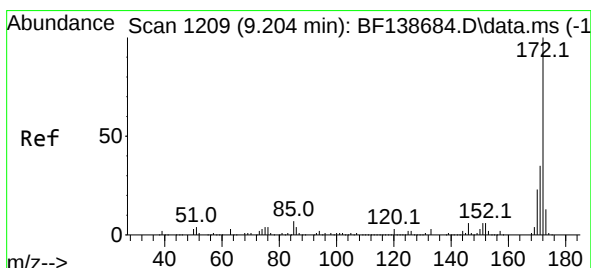
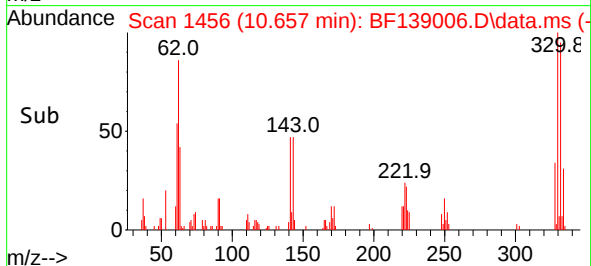
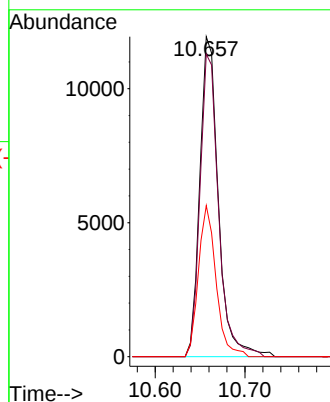
Tgt Ion:330 Resp: 17135

Ion Ratio Lower Upper

330 100

332 94.3 76.4 114.6

141 44.8 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 27.074 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.018 min

Lab File: BF139006.D

Acq: 14 Aug 2024 21:17

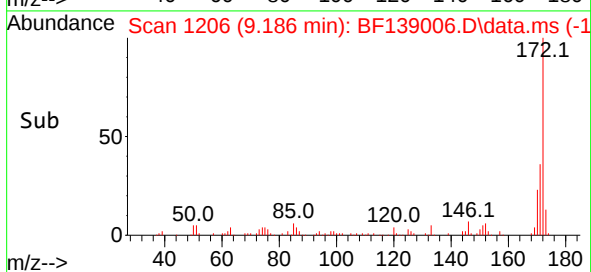
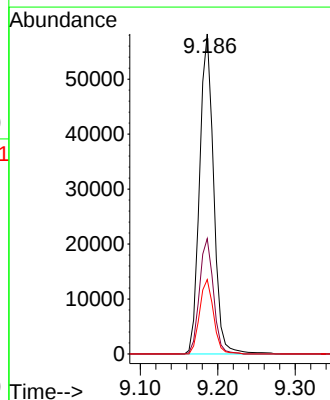
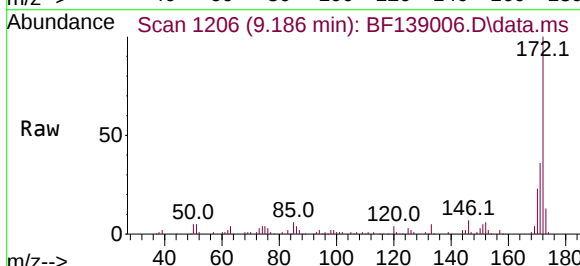
Tgt Ion:172 Resp: 73325

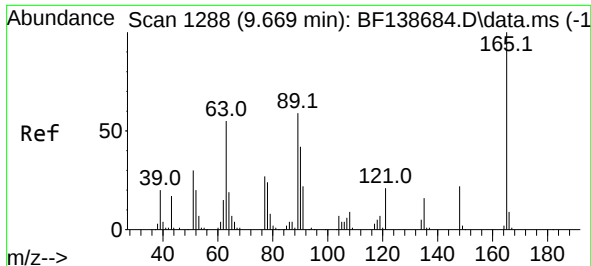
Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 23.2 18.8 28.2





#51

2,6-Dinitrotoluene

Concen: 9.307 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.194 min

Lab File: BF139006.D

Acq: 14 Aug 2024 21:17

Instrument :

BNA_F

ClientSampleId :

S-866-N-S0-0-0.5-080524

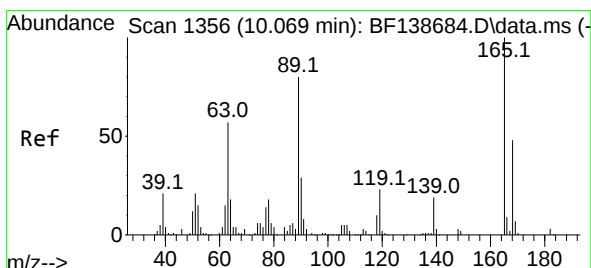
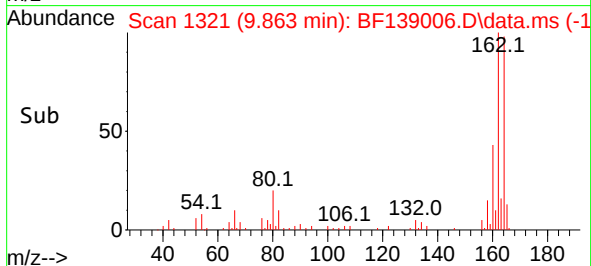
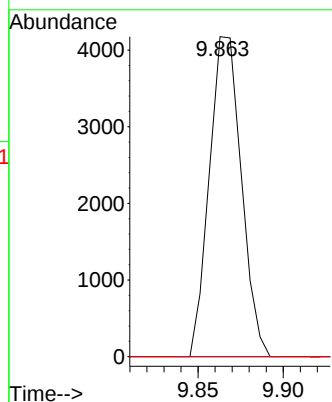
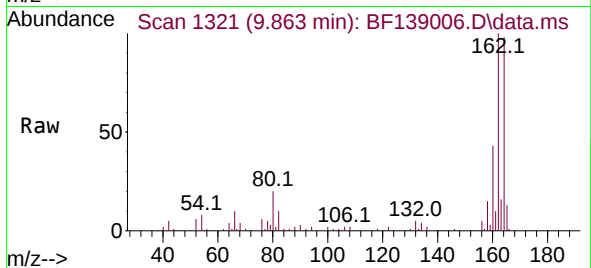
Tgt Ion:165 Resp: 5465

Ion Ratio Lower Upper

165 100

63 0.0 52.0 78.0#

89 0.0 47.0 70.6#



#57

2,4-Dinitrotoluene

Concen: 7.295 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.206 min

Lab File: BF139006.D

Acq: 14 Aug 2024 21:17

Tgt Ion:165 Resp: 5465

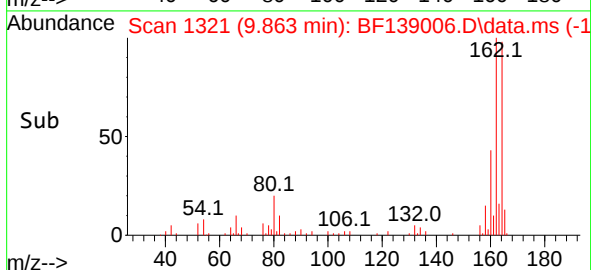
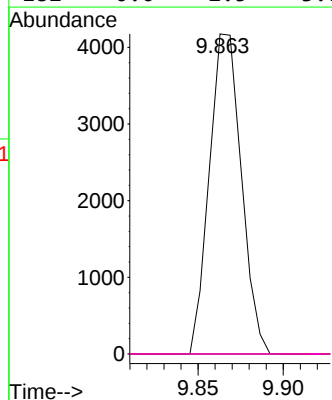
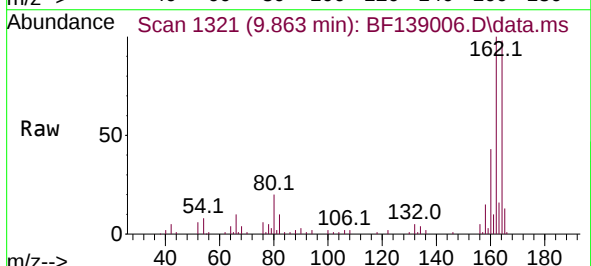
Ion Ratio Lower Upper

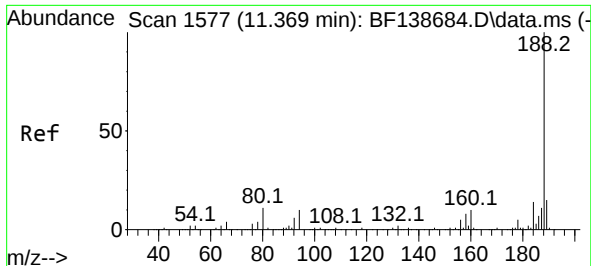
165 100

63 0.0 46.3 69.5#

89 0.0 64.2 96.4#

182 0.0 2.5 3.7#

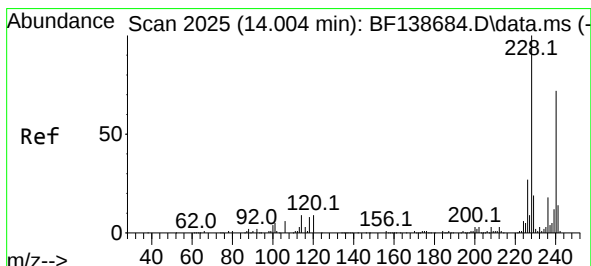
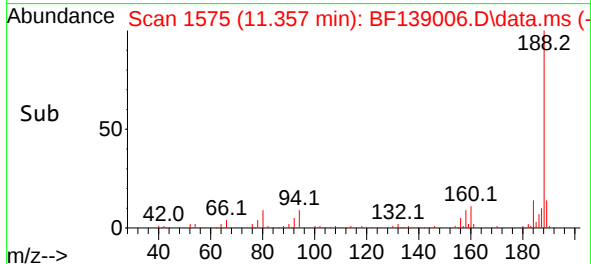
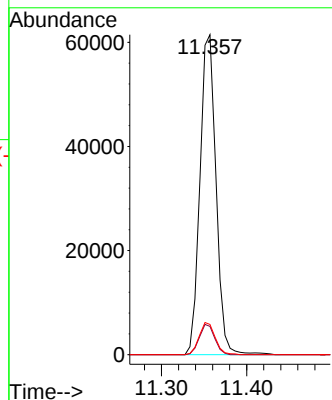
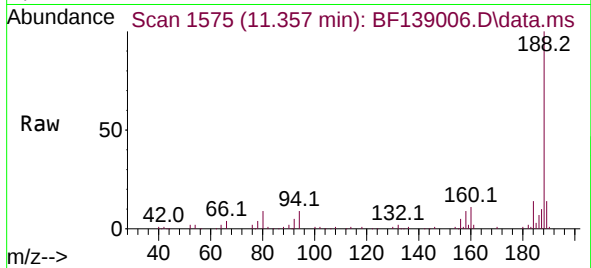




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

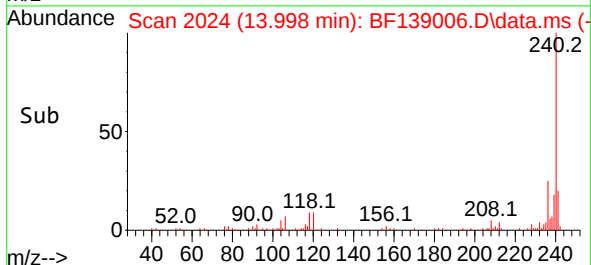
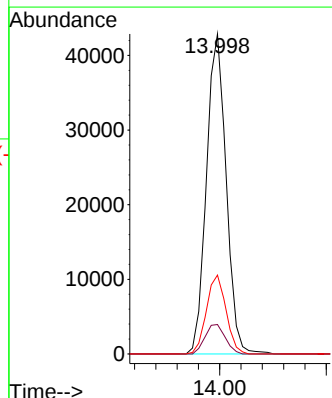
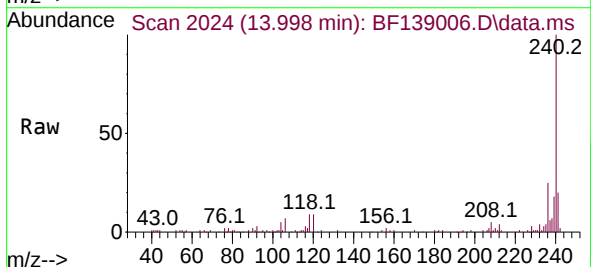
Instrument :
BNA_F
ClientSampleId :
S-866-N-S0-0-0.5-080524

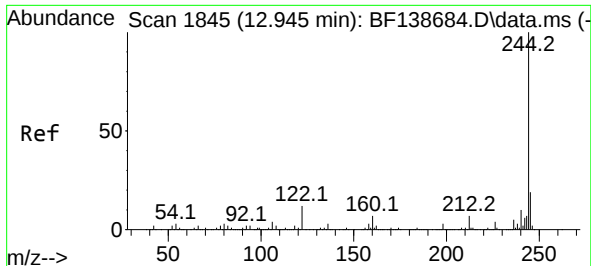
Tgt Ion:188 Resp: 80415
Ion Ratio Lower Upper
188 100
94 8.8 7.6 11.4
80 9.5 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

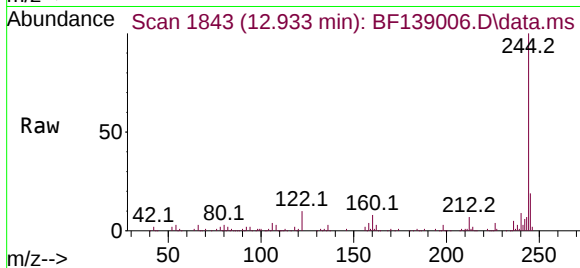
Tgt Ion:240 Resp: 55037
Ion Ratio Lower Upper
240 100
120 9.2 10.2 15.4#
236 24.7 19.8 29.8



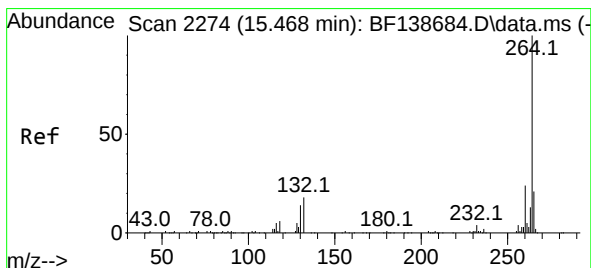
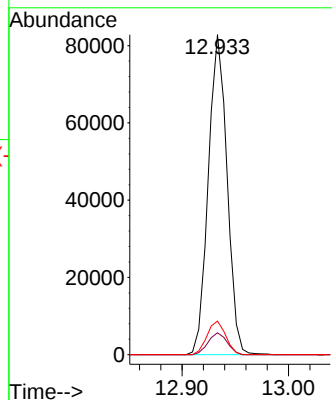
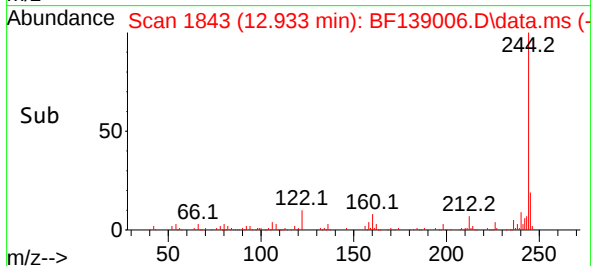


#79
Terphenyl-d14
Concen: 30.816 ng
RT: 12.933 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

Instrument :
BNA_F
ClientSampleId :
S-866-N-S0-0-0.5-080524



Tgt Ion:244 Resp: 101300
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.5 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF139006.D
Acq: 14 Aug 2024 21:17

Tgt Ion:264 Resp: 41958
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 20.9 17.0 25.6

