

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
 Data File : BF141366.D
 Acq On : 03 Feb 2025 13:41
 Operator : RC/JU
 Sample : Q1214-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARAMUS-CONDENSATE

Quant Time: Feb 03 14:14:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

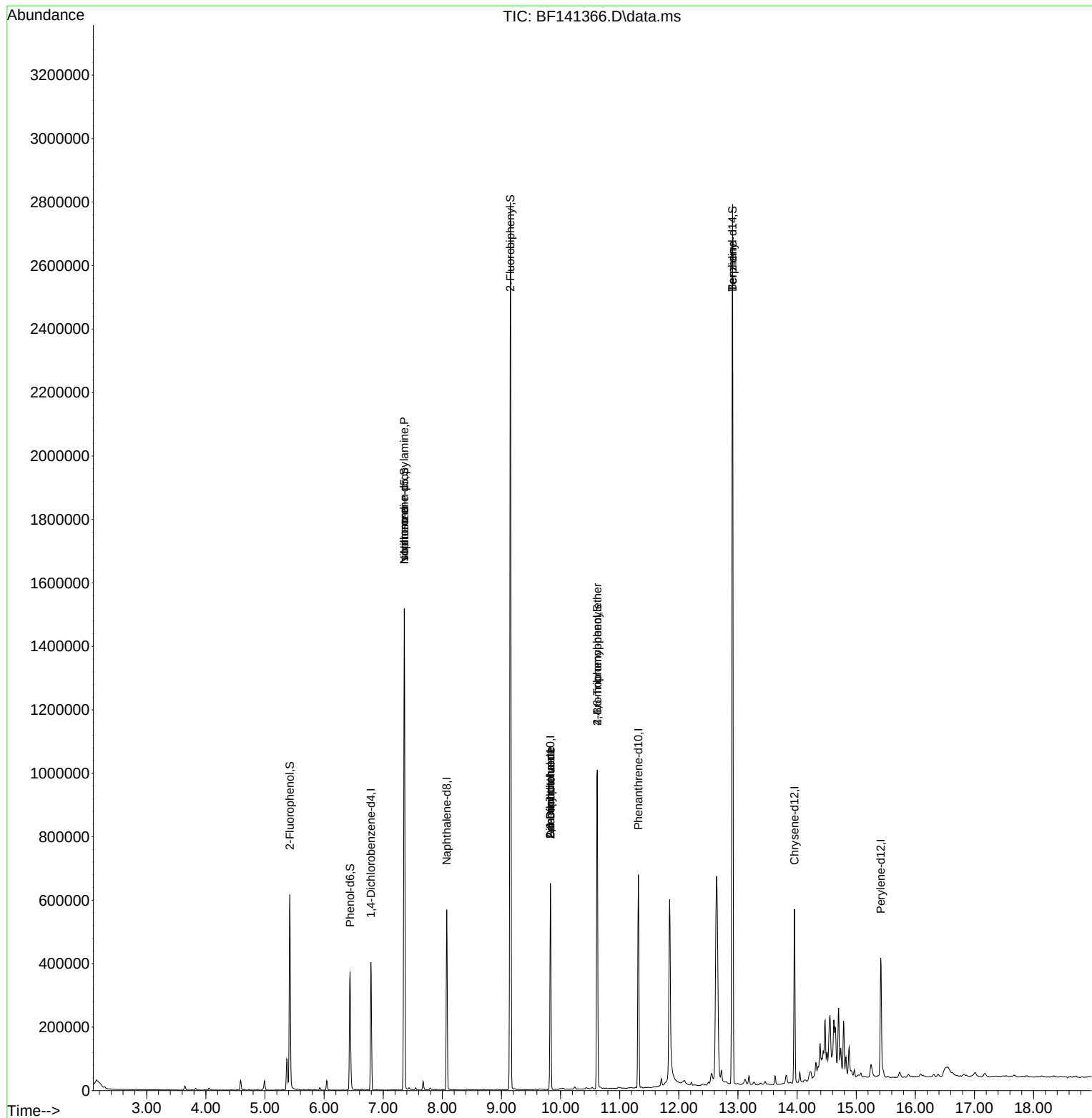
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	81023	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	342930	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	188582	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	332978	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	258279	20.000	ng	-0.02
86) Perylene-d12	15.415	264	210732	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	222182	42.098	ng	0.01
7) Phenol-d6	6.440	99	180349	26.862	ng	0.00
23) Nitrobenzene-d5	7.357	82	670363	103.051	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	159042	91.992	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1234012	100.719	ng	-0.01
79) Terphenyl-d14	12.910	244	1383927	82.634	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.357	70	90228	22.617	ng	# 78
25) Isophorone	7.357	82	665687	59.199	ng	# 64
50) Dimethylphthalate	9.828	163	26735	2.099	ng	# 1
51) 2,6-Dinitrotoluene	9.828	165	24502	8.285	ng	# 24
57) 2,4-Dinitrotoluene	9.828	165	24502	6.399	ng	# 23
67) 4-Bromophenyl-phenylether	10.622	248	10866	2.915	ng	# 1
77) Benzidine	12.910	184	18984	2.293	ng	# 91

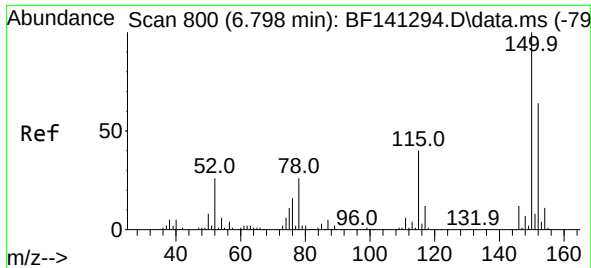
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
Data File : BF141366.D
Acq On : 03 Feb 2025 13:41
Operator : RC/JU
Sample : Q1214-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

Quant Time: Feb 03 14:14:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

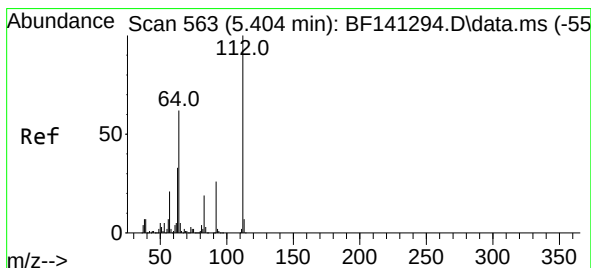
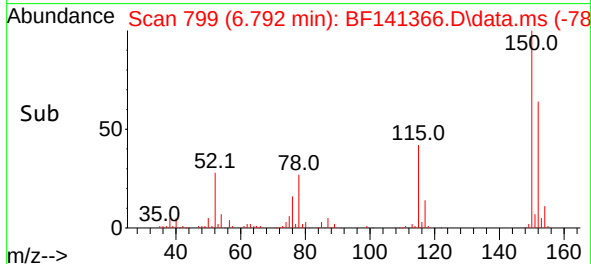
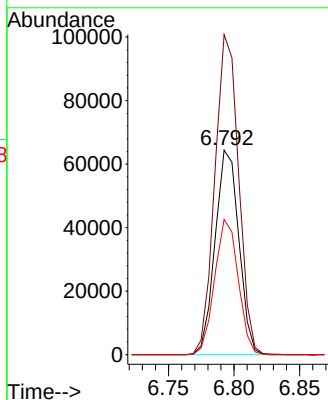
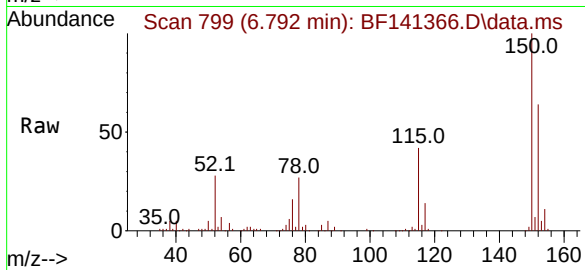




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

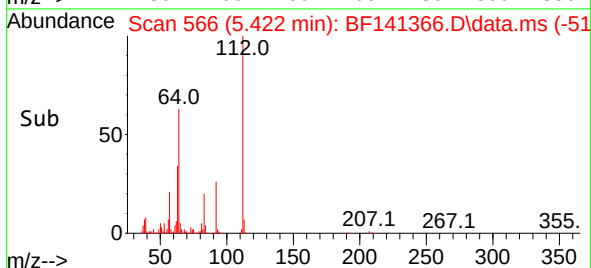
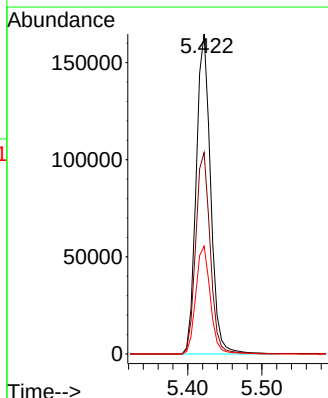
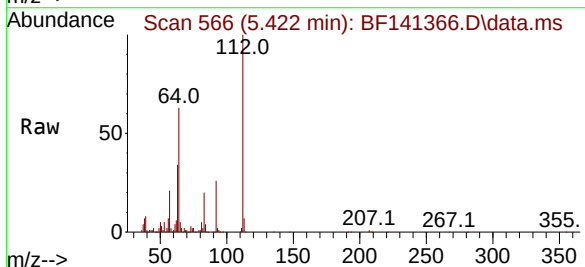
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

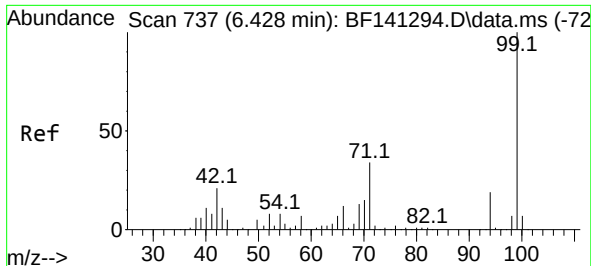
Tgt Ion:152 Resp: 81023
Ion Ratio Lower Upper
152 100
150 156.5 125.9 188.9
115 66.2 49.7 74.5



#5
2-Fluorophenol
Concen: 42.098 ng
RT: 5.422 min Scan# 566
Delta R.T. 0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion:112 Resp: 222182
Ion Ratio Lower Upper
112 100
64 63.0 49.8 74.8
63 33.7 26.1 39.1

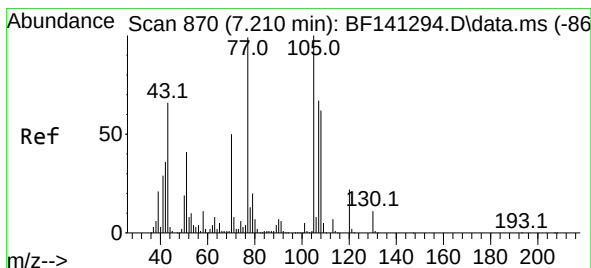
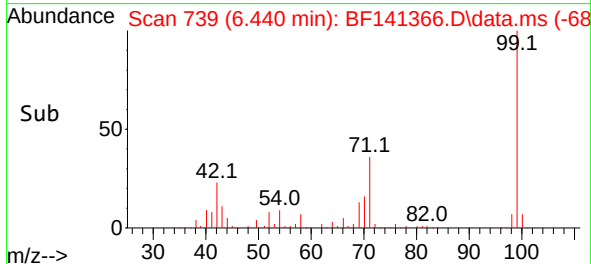
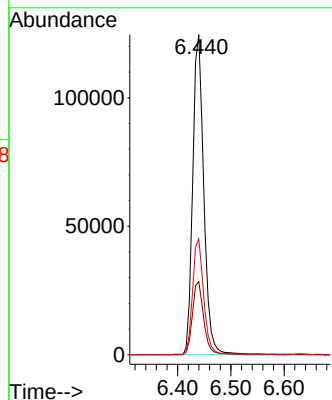
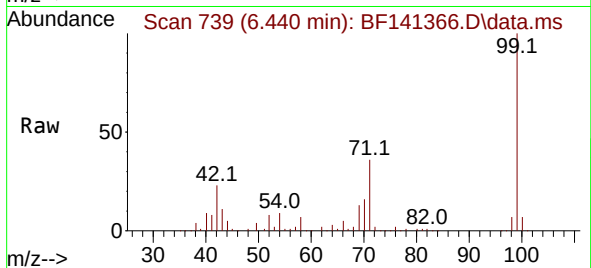




#7
Phenol-d6
Concen: 26.862 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

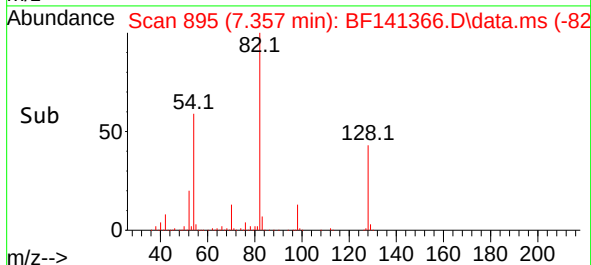
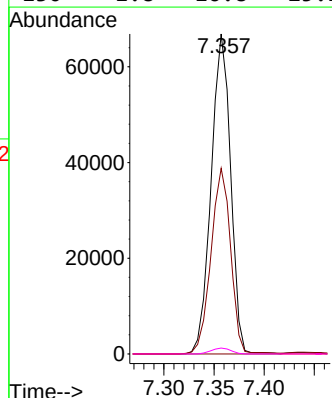
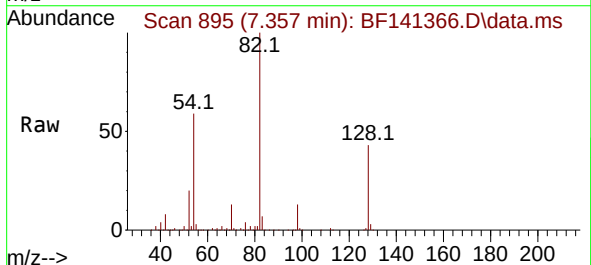
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

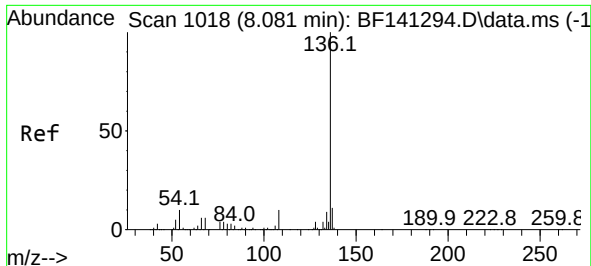
Tgt Ion: 99 Resp: 180349
Ion Ratio Lower Upper
99 100
42 22.8 17.1 25.7
71 36.2 26.9 40.3



#19
n-Nitroso-di-n-propylamine
Concen: 22.617 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.129 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion: 70 Resp: 90228
Ion Ratio Lower Upper
70 100
42 58.0 56.8 85.2
101 0.0 7.7 11.5#
130 1.8 16.8 25.2#



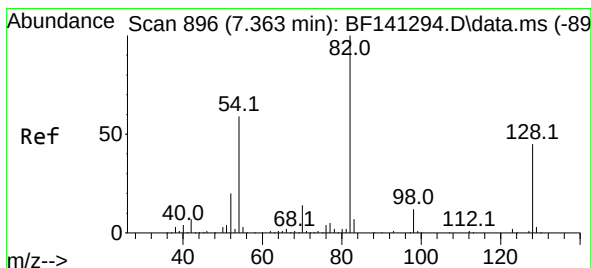
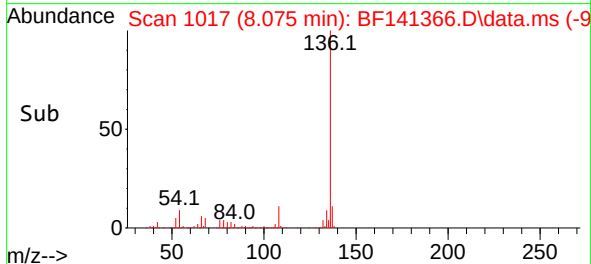
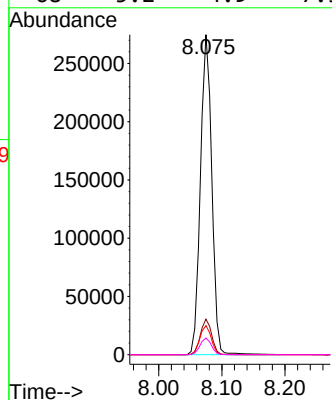
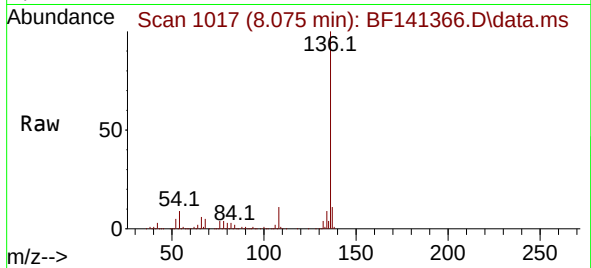


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

Tgt Ion:136 Resp: 342930

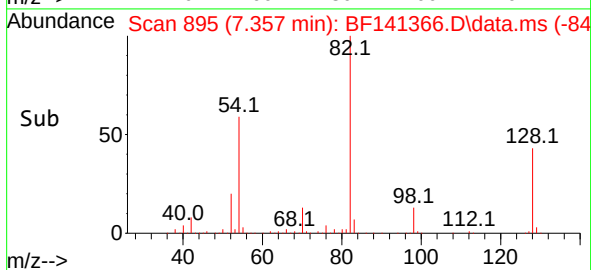
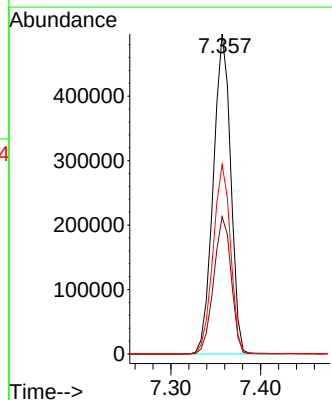
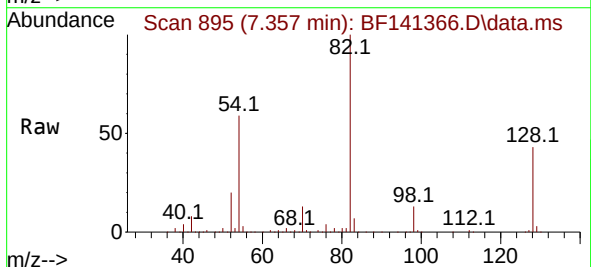
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.1	7.8	11.8
68	5.2	4.9	7.3

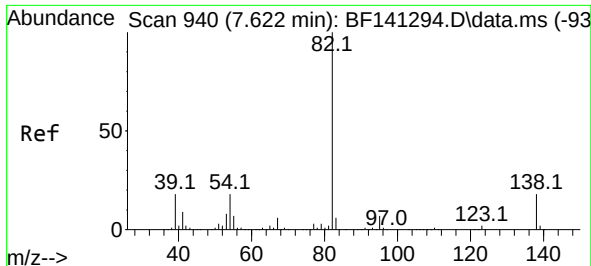


#23
Nitrobenzene-d5
Concen: 103.051 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion: 82 Resp: 670363

Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.7	53.5
54	59.2	47.1	70.7

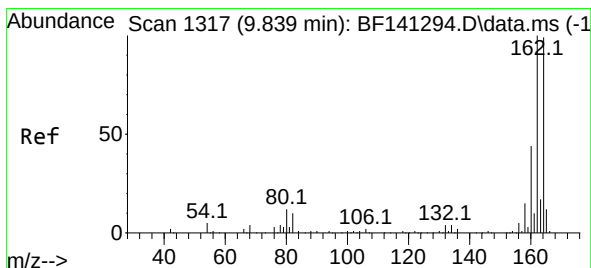
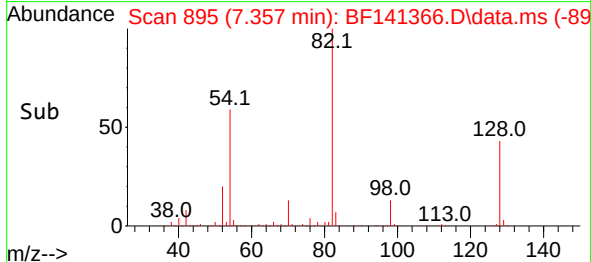
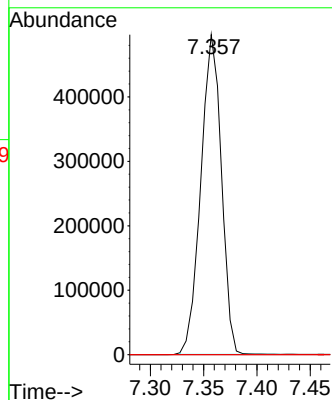
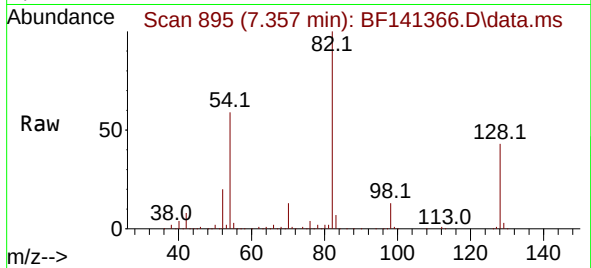




#25
Isophorone
Concen: 59.199 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.271 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

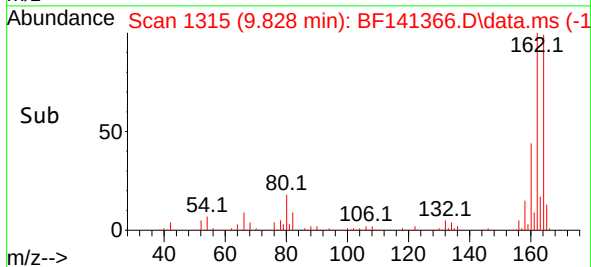
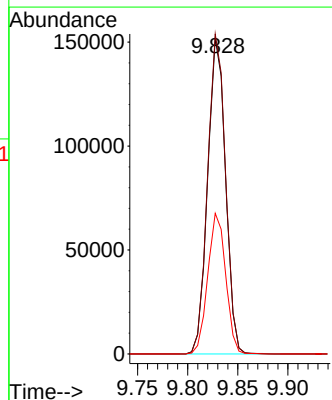
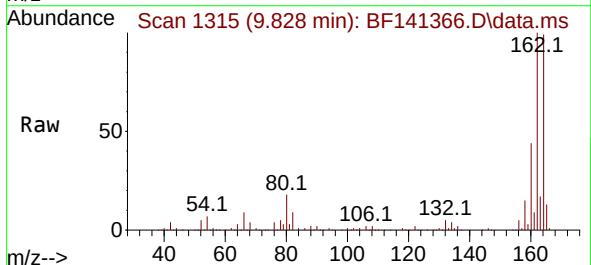
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

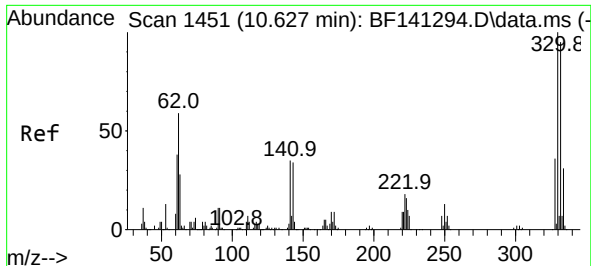
Tgt Ion: 82 Resp: 665687
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.7 22.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion:164 Resp: 188582
Ion Ratio Lower Upper
164 100
162 101.4 80.6 121.0
160 44.6 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 91.992 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF141366.D

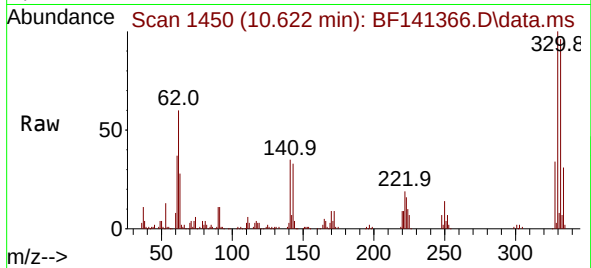
Acq: 03 Feb 2025 13:41

Instrument :

BNA_F

ClientSampleId :

PARAMUS-CONDENSATE



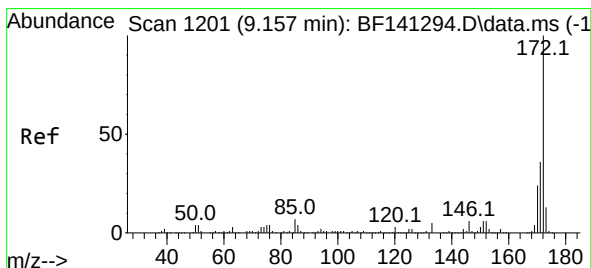
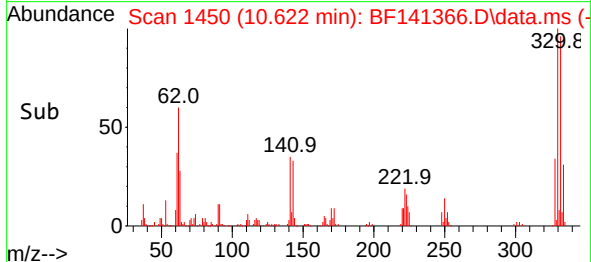
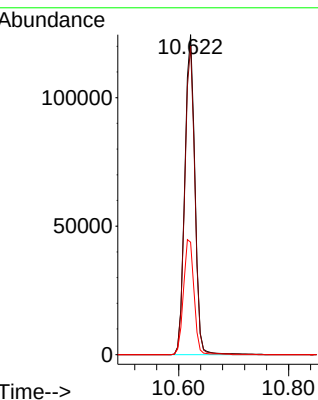
Tgt Ion:330 Resp: 159042

Ion Ratio Lower Upper

330 100

332 96.4 76.1 114.1

141 37.5 28.8 43.2



#45

2-Fluorobiphenyl

Concen: 100.719 ng

RT: 9.151 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BF141366.D

Acq: 03 Feb 2025 13:41

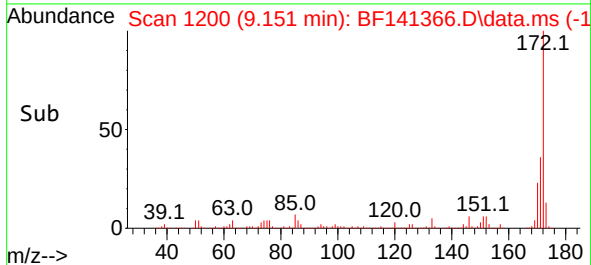
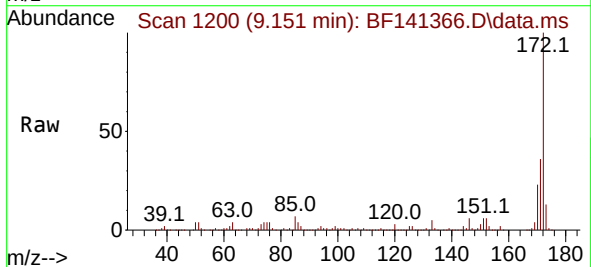
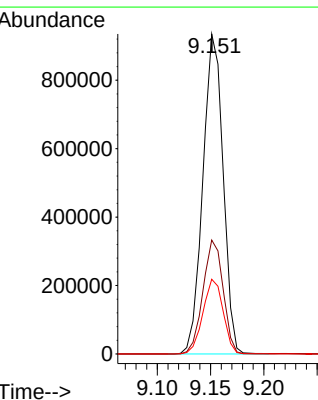
Tgt Ion:172 Resp: 1234012

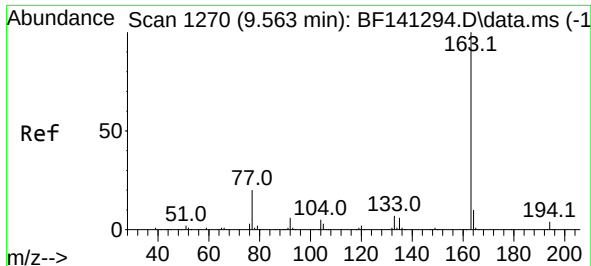
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.4 19.0 28.6

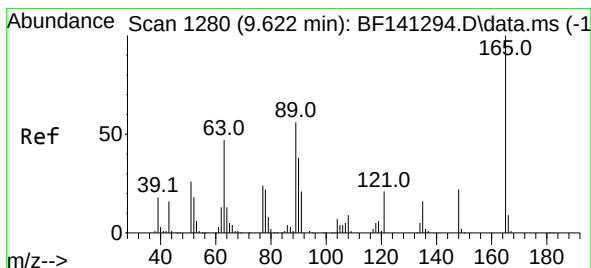
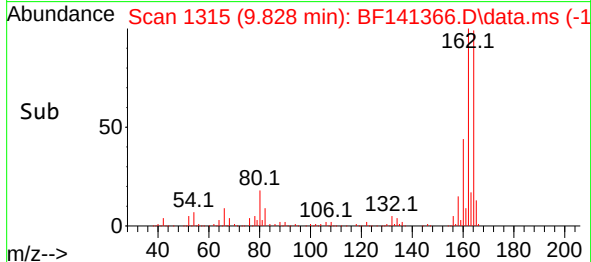
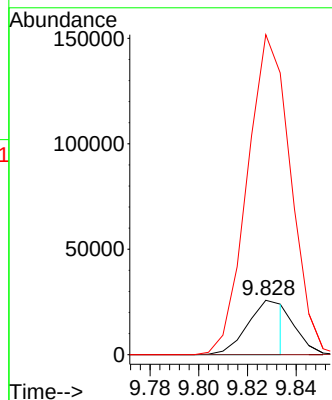
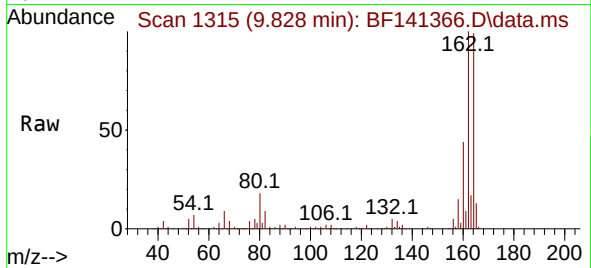




#50
Dimethylphthalate
Concen: 2.099 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

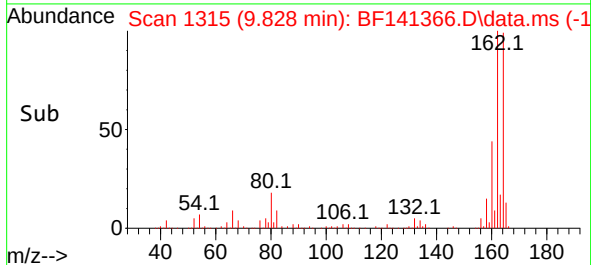
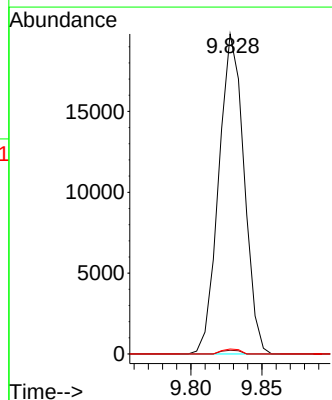
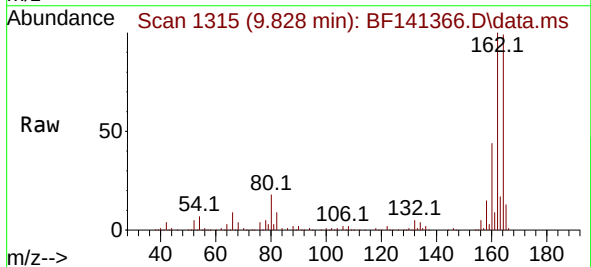
Instrument :
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PARAMUS-CONDENSATE

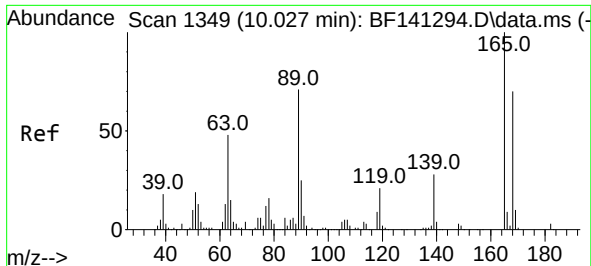
Tgt Ion:163 Resp: 26735
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.6#
164 588.0 8.0 12.0#



#51
2,6-Dinitrotoluene
Concen: 8.285 ng
RT: 9.828 min Scan# 1315
Delta R.T. 0.200 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion:165 Resp: 24502
Ion Ratio Lower Upper
165 100
63 1.1 48.1 72.1#
89 1.5 44.9 67.3#

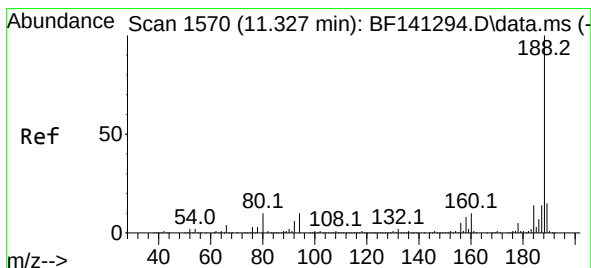
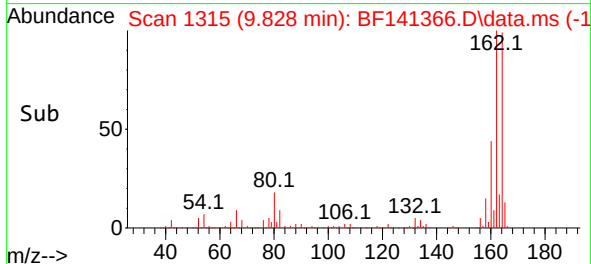
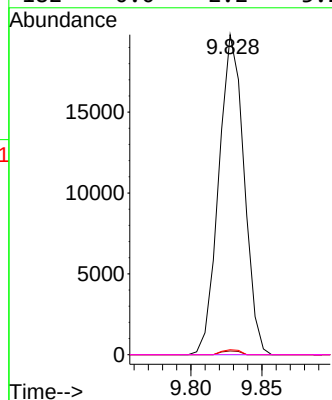
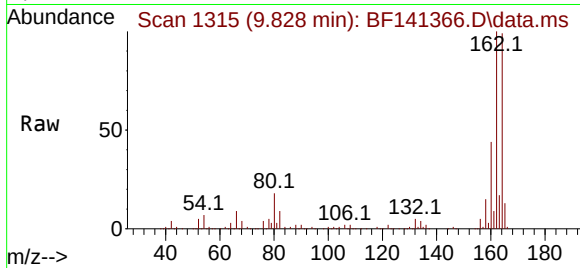




#57
2,4-Dinitrotoluene
Concen: 6.399 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

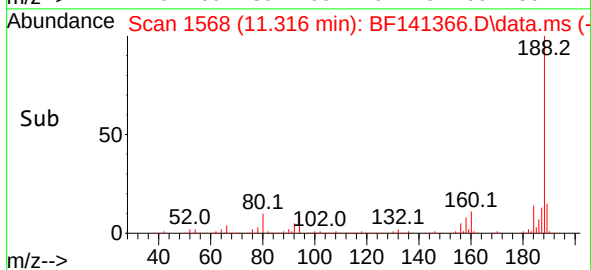
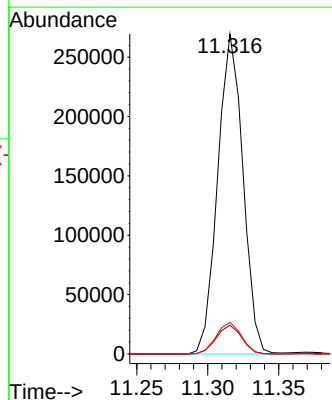
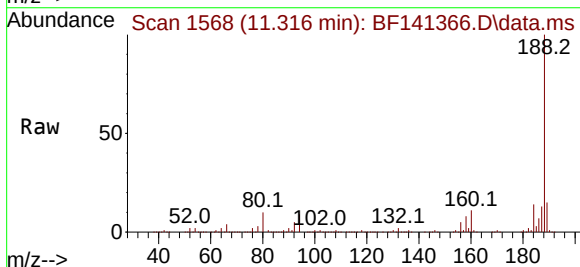
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

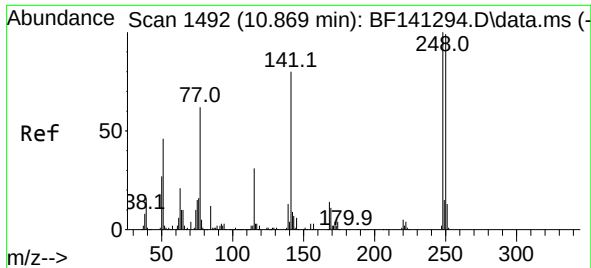
Tgt Ion:165 Resp: 24502
Ion Ratio Lower Upper
165 100
63 1.1 39.2 58.8#
89 1.5 56.9 85.3#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion:188 Resp: 332978
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.9 8.2 12.4

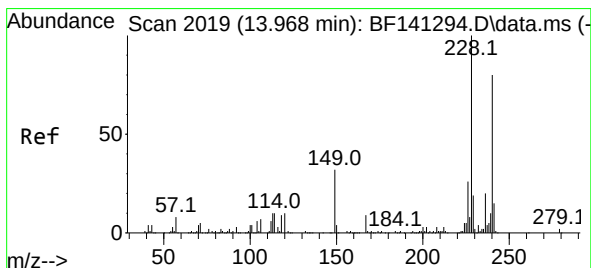
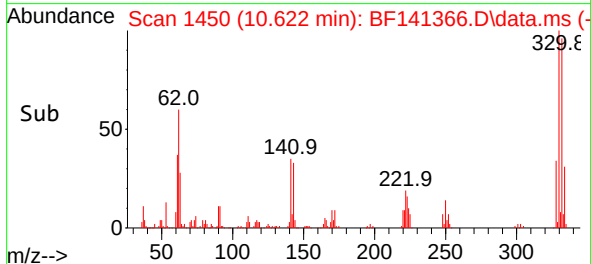
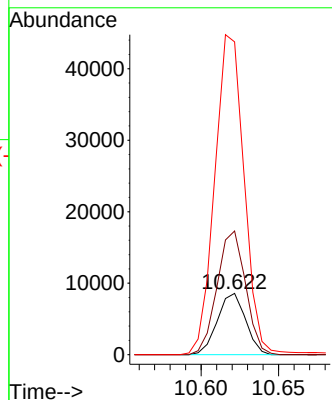
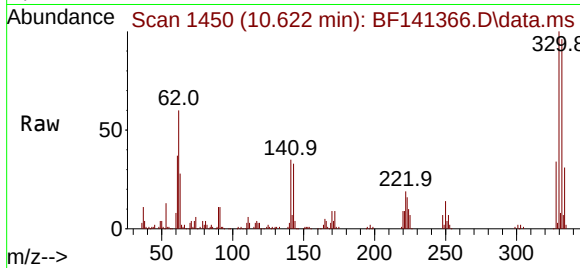




#67
4-Bromophenyl-phenylether
Concen: 2.915 ng
RT: 10.622 min Scan# 1492
Delta R.T. -0.253 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

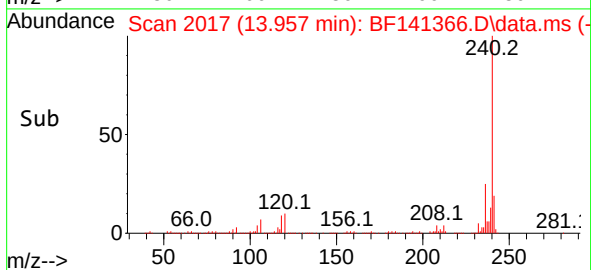
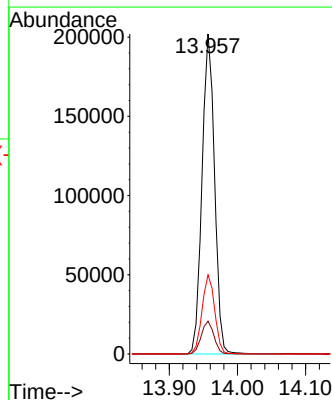
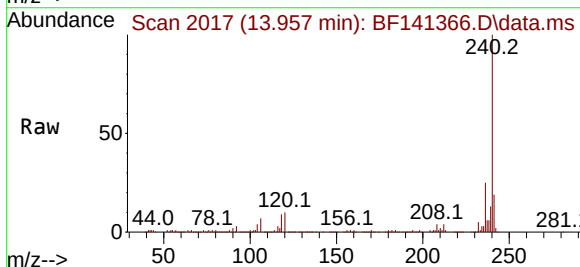
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

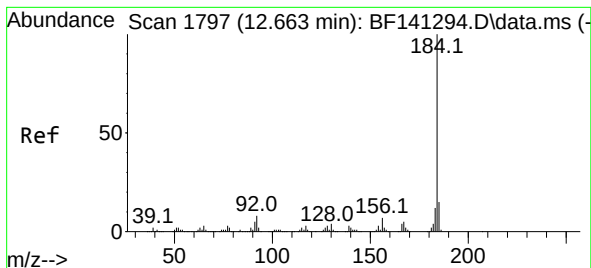
Tgt Ion:248 Resp: 10866
Ion Ratio Lower Upper
248 100
250 202.1 79.0 118.4#
141 510.9 63.7 95.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.018 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion:240 Resp: 258279
Ion Ratio Lower Upper
240 100
120 10.3 10.0 15.0
236 24.7 19.7 29.5





#77

Benzidine

Concen: 2.293 ng

RT: 12.910 min Scan# 1839

Delta R.T. 0.247 min

Lab File: BF141366.D

Acq: 03 Feb 2025 13:41

Instrument :

BNA_F

ClientSampleId :

PARAMUS-CONDENSATE

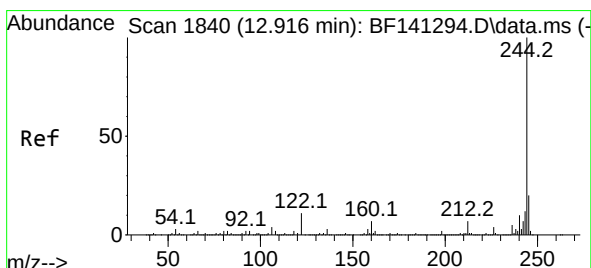
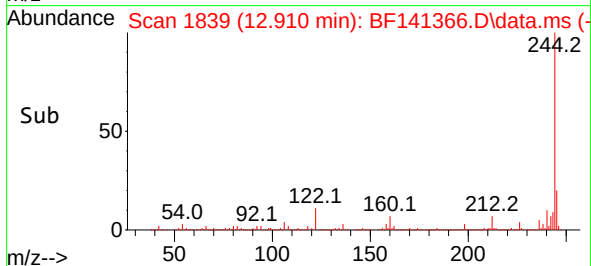
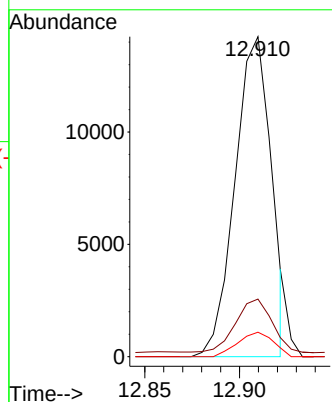
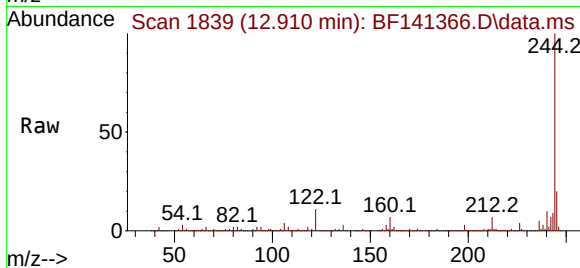
Tgt Ion:184 Resp: 18984

Ion Ratio Lower Upper

184 100

185 18.0 11.9 17.9#

183 7.6 9.5 14.3#



#79

Terphenyl-d14

Concen: 82.634 ng

RT: 12.910 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF141366.D

Acq: 03 Feb 2025 13:41

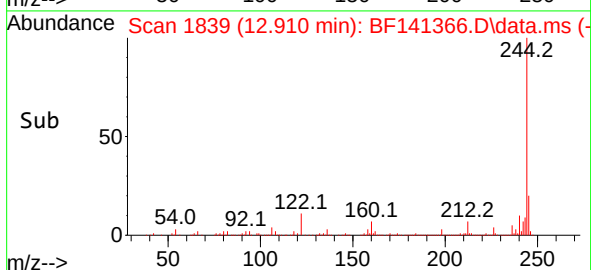
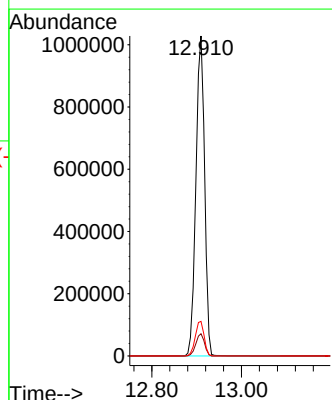
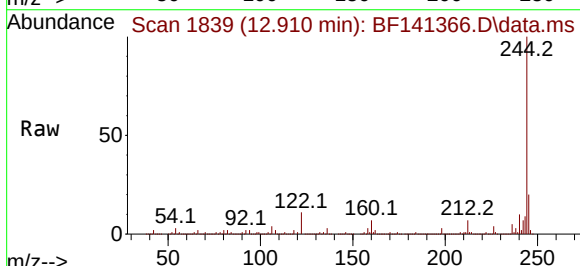
Tgt Ion:244 Resp: 1383927

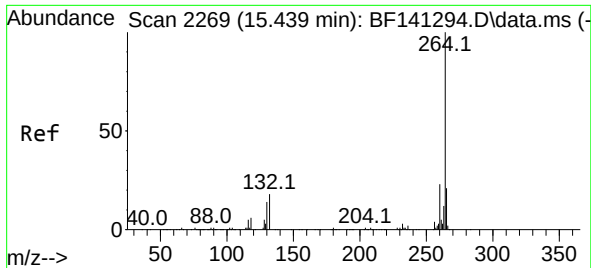
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

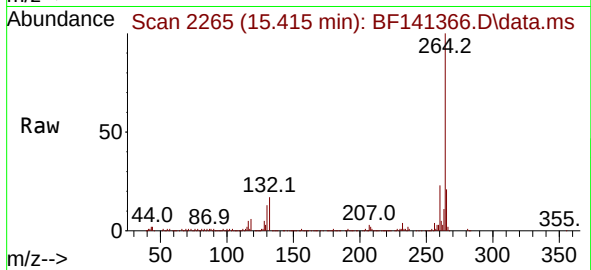
122 10.8 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF141366.D
 Acq: 03 Feb 2025 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PARAMUS-CONDENSATE



Tgt Ion:264 Resp: 210732
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.1 16.7 25.1

