

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
 Data File : BN036540.D
 Acq On : 06 Mar 2025 18:25
 Operator : RC/JU
 Sample : Q1501-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-030525

Quant Time: Mar 07 00:25:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

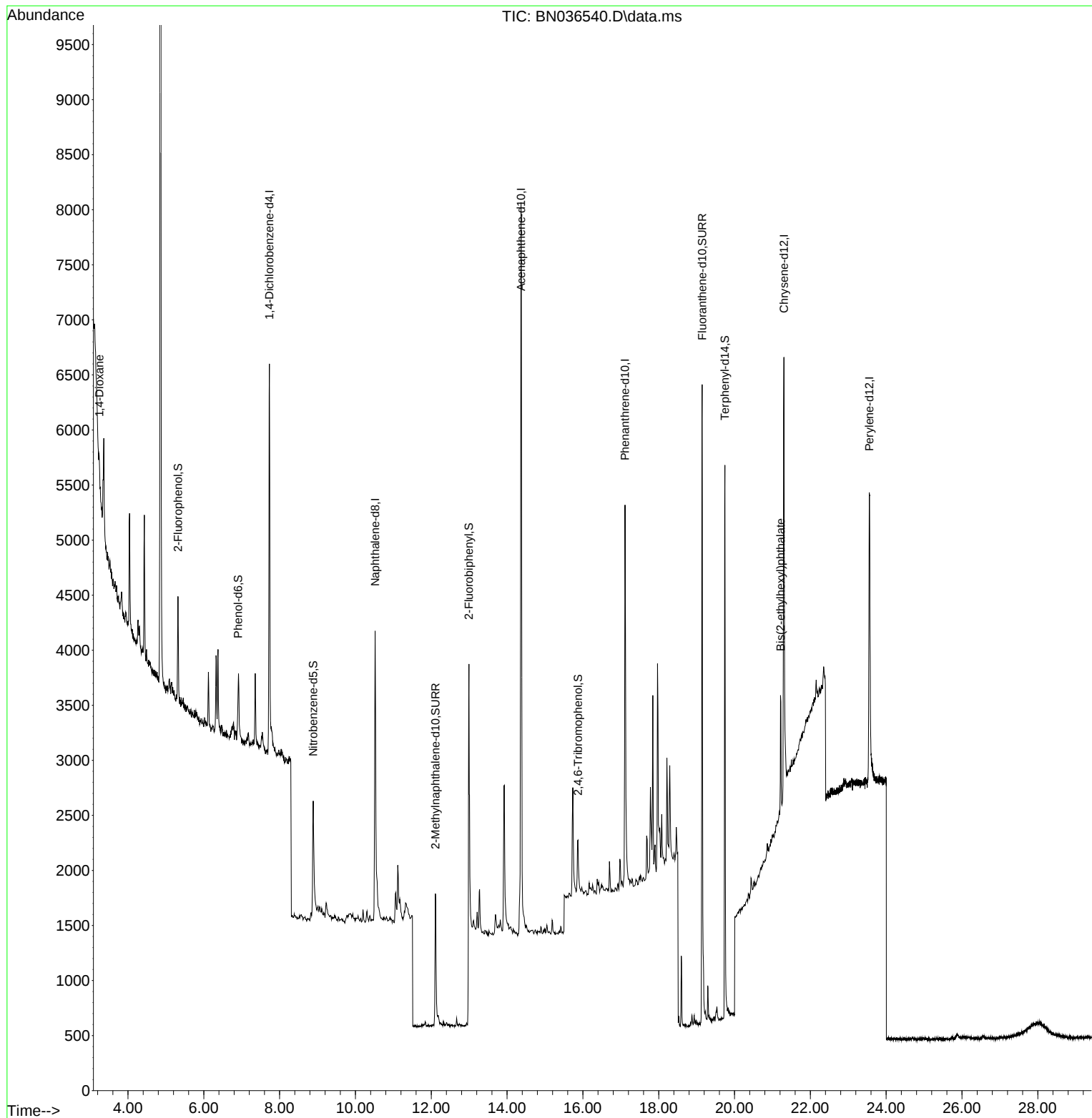
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	1902	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4348	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	3037	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5822	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	4925	0.400	ng	0.00
35) Perylene-d12	23.557	264	4426	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	713	0.159	ng	0.00
5) Phenol-d6	6.908	99	460	0.087	ng	0.00
8) Nitrobenzene-d5	8.886	82	1361	0.317	ng	0.01
11) 2-Methylnaphthalene-d10	12.110	152	2216	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	399	0.265	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	4885	0.428	ng	0.00
27) Fluoranthene-d10	19.145	212	7030	0.434	ng	0.00
31) Terphenyl-d14	19.745	244	5354	0.509	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	88	0.042	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.214	149	1164	0.115	ng	# 97

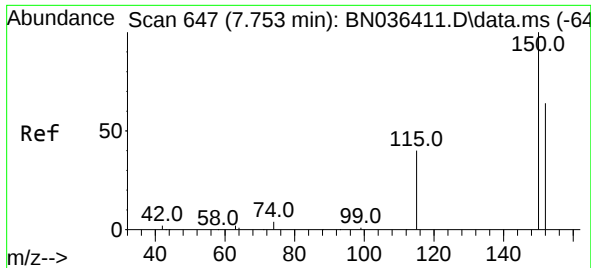
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
Data File : BN036540.D
Acq On : 06 Mar 2025 18:25
Operator : RC/JU
Sample : Q1501-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB01-030525

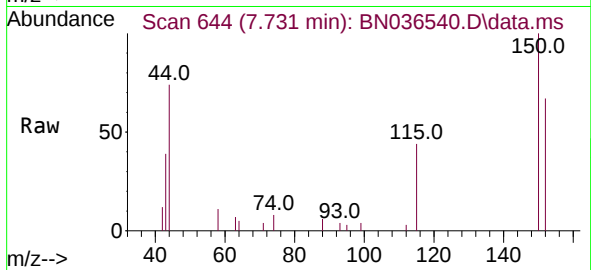
Quant Time: Mar 07 00:25:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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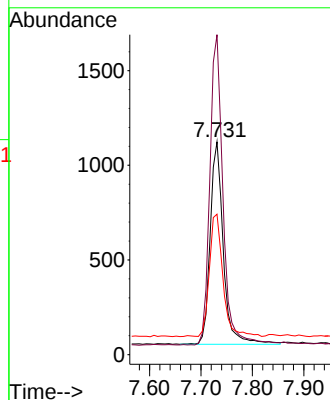
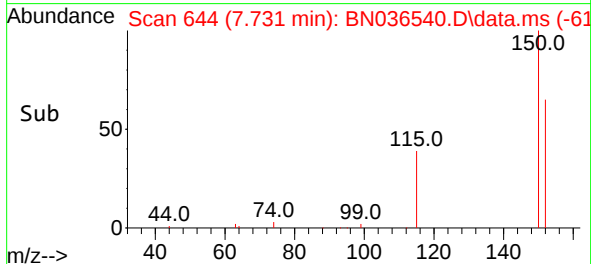


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

Instrument :
 BNA_N
 ClientSampleId :
 EB01-030525

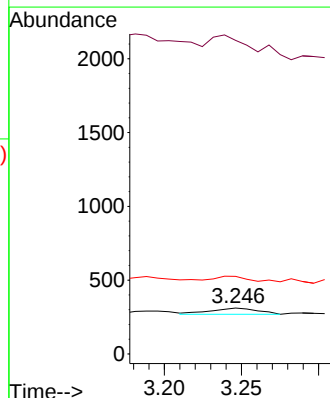
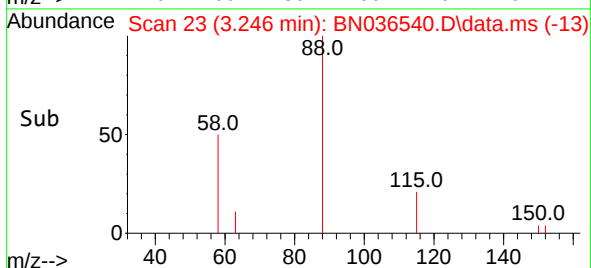
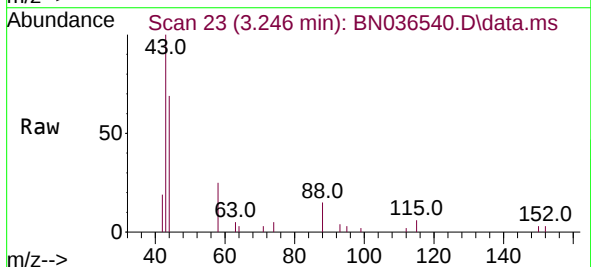


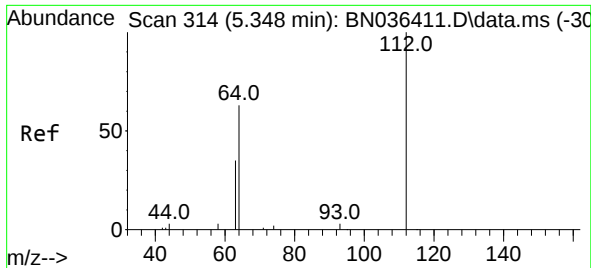
Tgt Ion:152 Resp: 1902
 Ion Ratio Lower Upper
 152 100
 150 150.4 123.7 185.5
 115 66.0 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.042 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

Tgt Ion: 88 Resp: 88
 Ion Ratio Lower Upper
 88 100
 43 364.8 33.7 50.5#
 58 48.9 68.9 103.3#





#4

2-Fluorophenol

Concen: 0.159 ng

RT: 5.319 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN036540.D

Acq: 06 Mar 2025 18:25

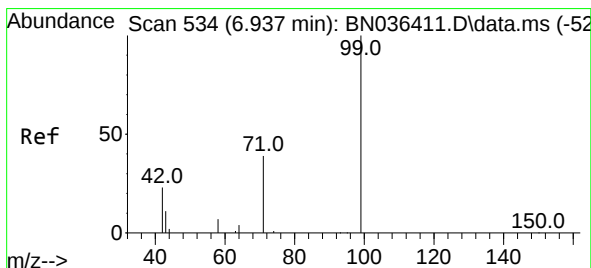
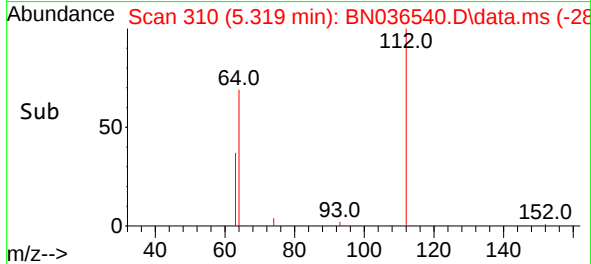
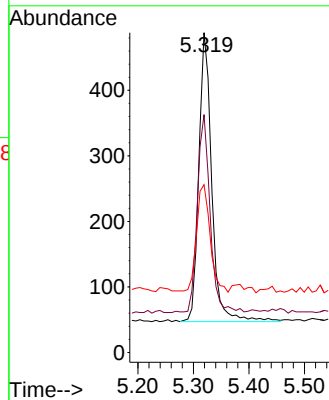
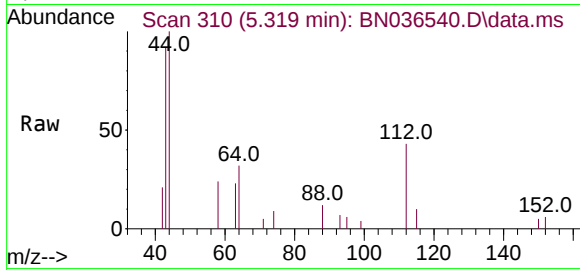
Instrument :

BNA_N

ClientSampleId :

EB01-030525

Tgt Ion:	112	Resp:	713
Ion	Ratio	Lower	Upper
112	100		
64	67.5	53.4	80.0
63	38.6	30.3	45.5



#5

Phenol-d6

Concen: 0.087 ng

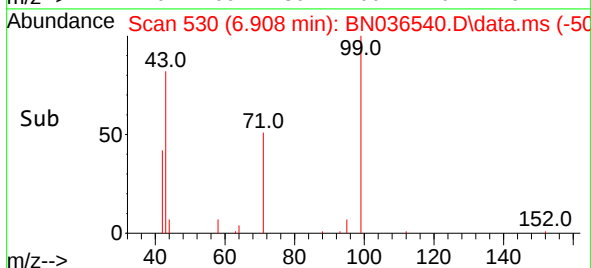
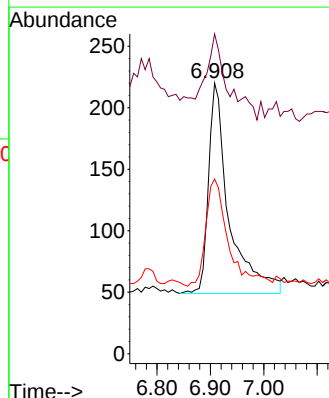
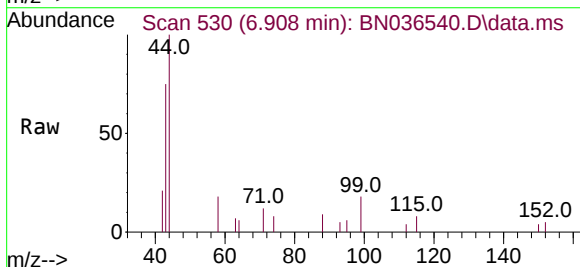
RT: 6.908 min Scan# 530

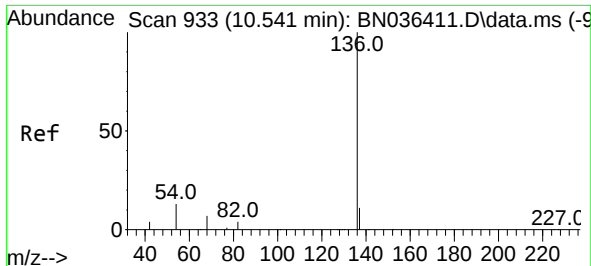
Delta R.T. 0.007 min

Lab File: BN036540.D

Acq: 06 Mar 2025 18:25

Tgt Ion:	99	Resp:	460
Ion	Ratio	Lower	Upper
99	100		
42	43.0	21.7	32.5#
71	55.2	32.6	49.0#

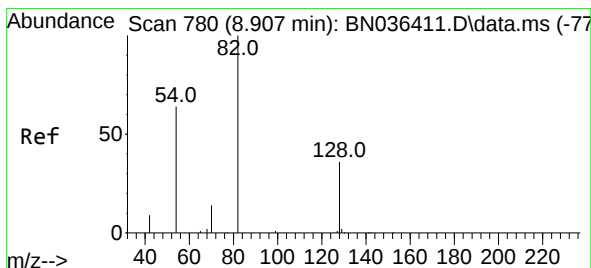
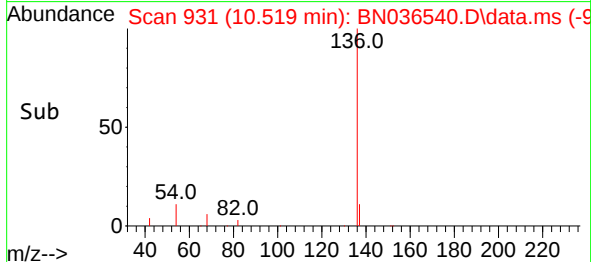
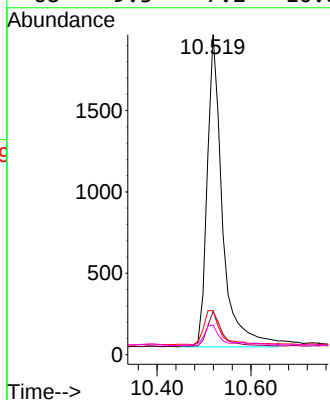
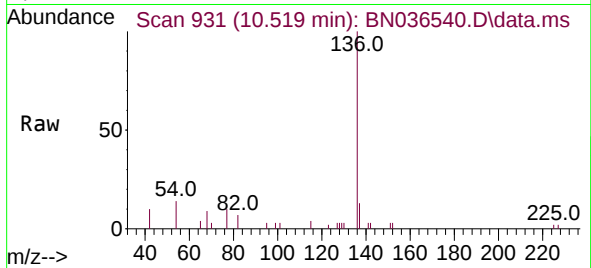




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. 0.010 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

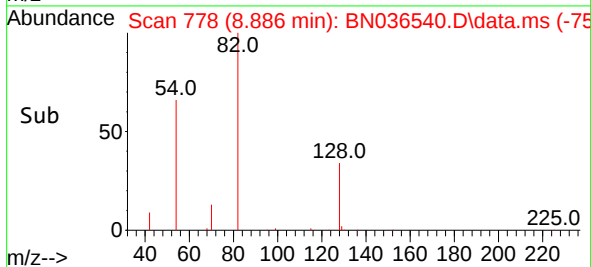
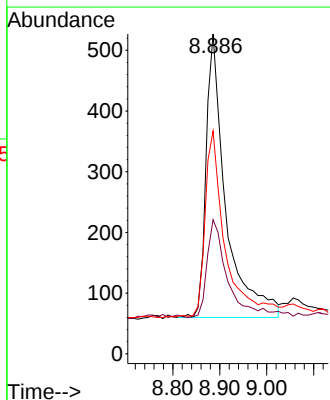
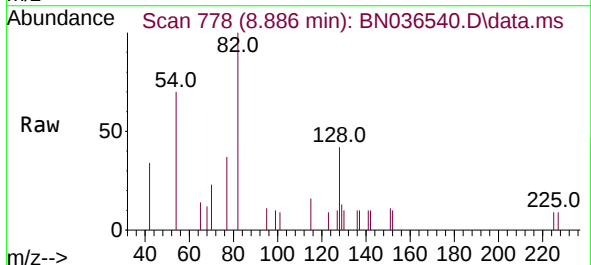
Instrument :
BNA_N
ClientSampleId :
EB01-030525

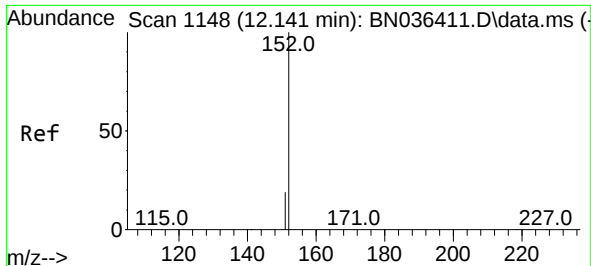
Tgt Ion:	136	Resp:	4348
Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.1	15.1
54	13.8	11.8	17.6
68	9.3	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.886 min Scan# 778
Delta R.T. 0.010 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Tgt Ion:	82	Resp:	1361
Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.9	47.9
54	69.6	53.1	79.7

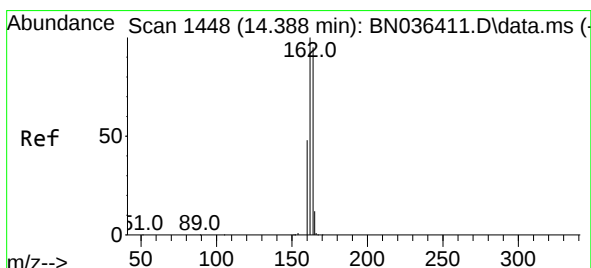
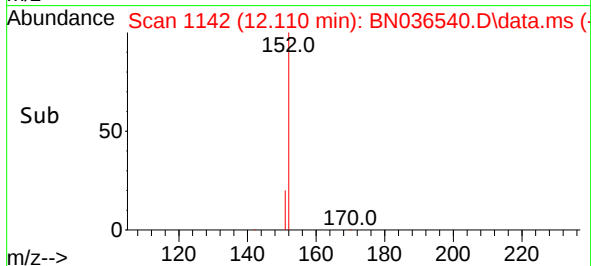
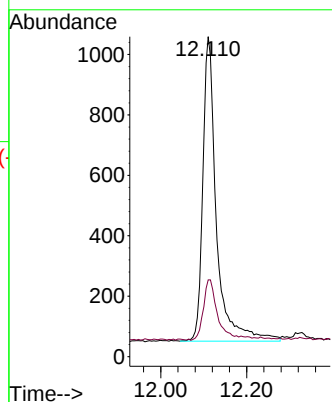
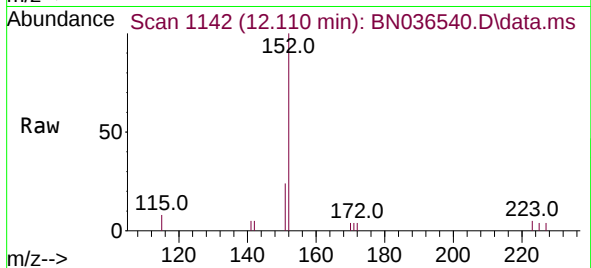




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.110 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

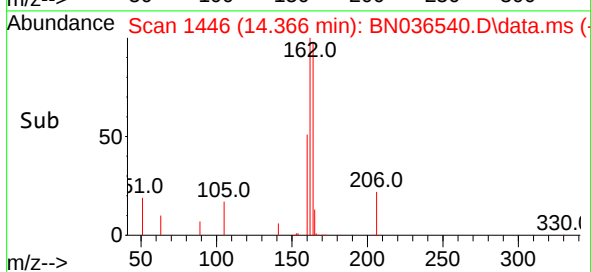
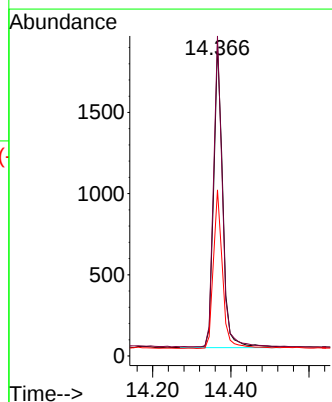
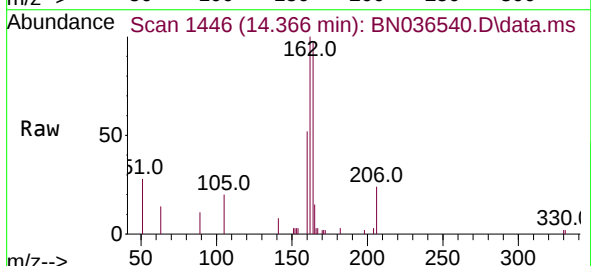
Instrument :
BNA_N
ClientSampleId :
EB01-030525

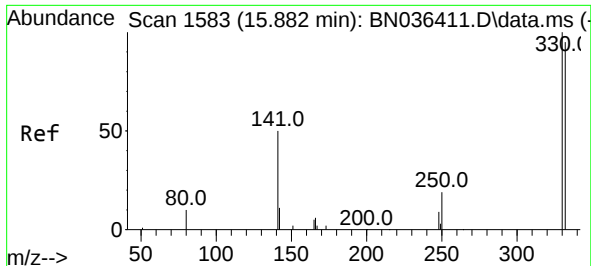
Tgt Ion:152 Resp: 2216
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

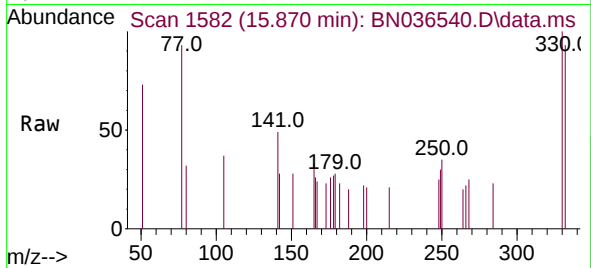
Tgt Ion:164 Resp: 3037
Ion Ratio Lower Upper
164 100
162 102.6 84.1 126.1
160 53.3 41.4 62.0



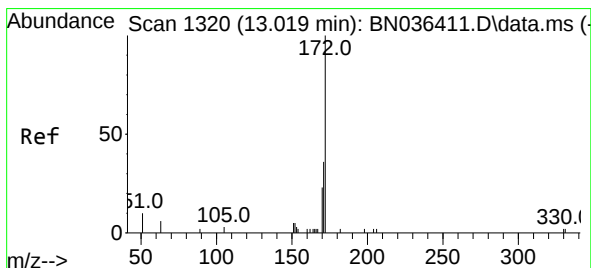
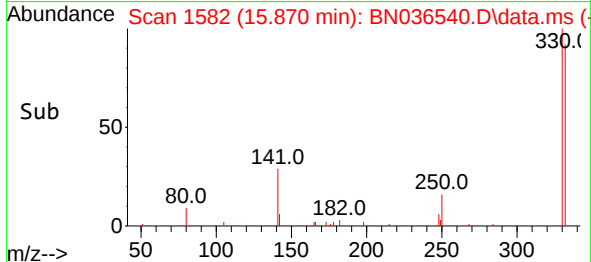
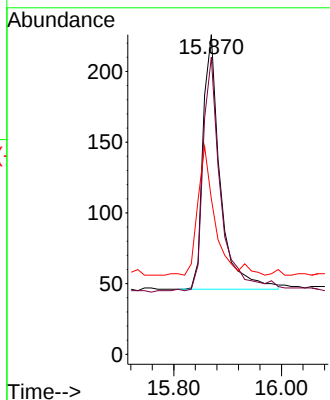


#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.870 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Instrument :
BNA_N
ClientSampleId :
EB01-030525

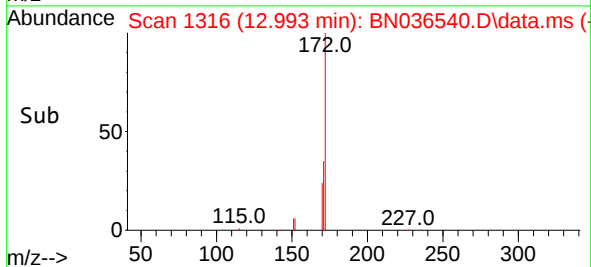
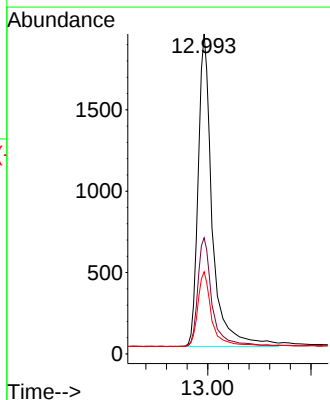
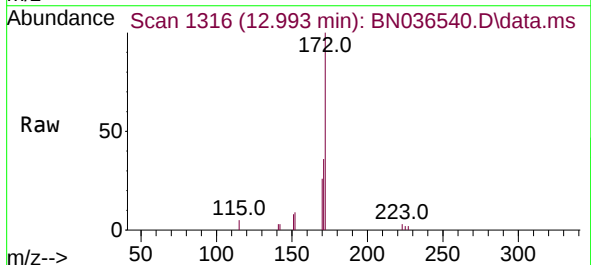


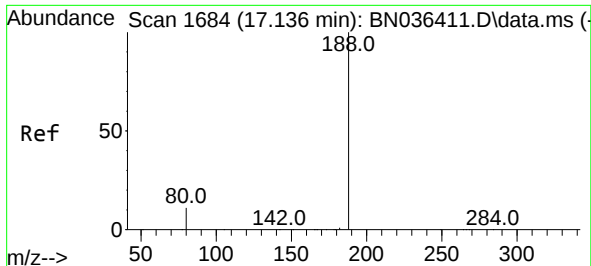
Tgt Ion: 330 Resp: 399
Ion Ratio Lower Upper
330 100
332 98.7 76.6 114.8
141 51.9 37.8 56.8



#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 12.993 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Tgt Ion: 172 Resp: 4885
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 25.7 19.8 29.6

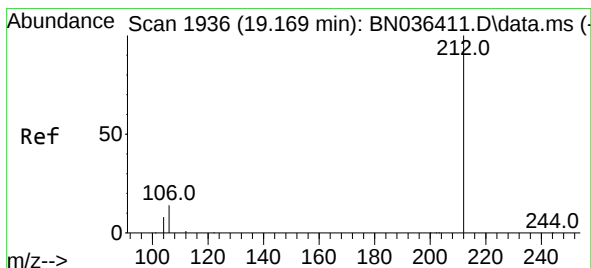
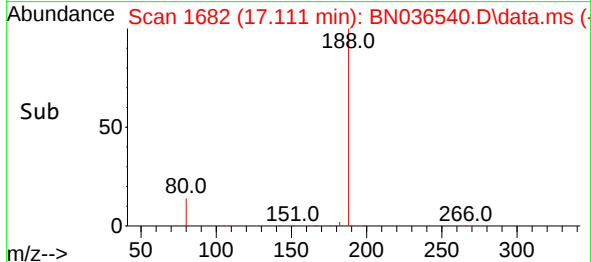
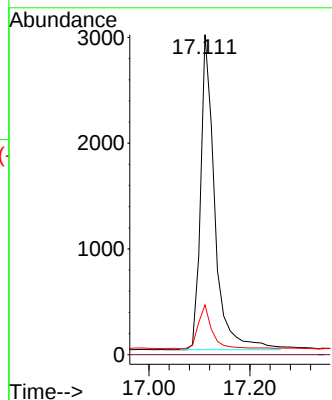
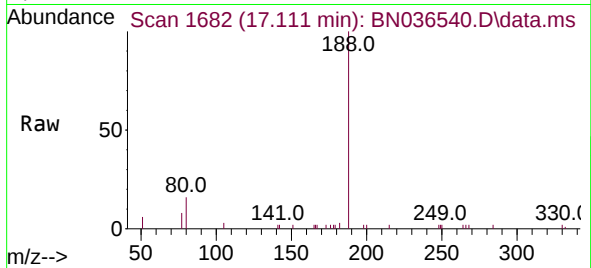




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

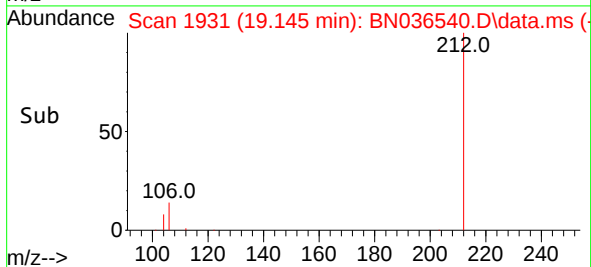
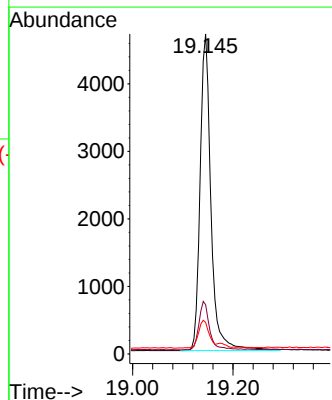
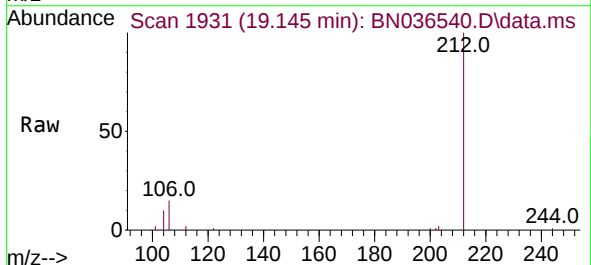
Instrument :
BNA_N
ClientSampleId :
EB01-030525

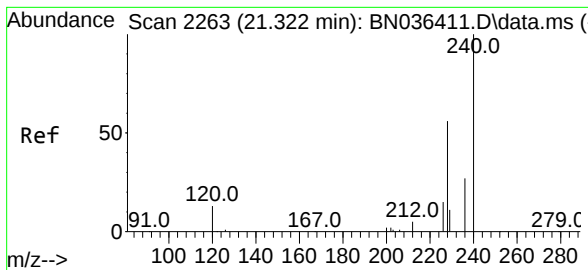
Tgt Ion:188 Resp: 5822
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 9.8 14.6#



#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.145 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Tgt Ion:212 Resp: 7030
Ion Ratio Lower Upper
212 100
106 15.1 11.5 17.3
104 8.9 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.303 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN036540.D

Acq: 06 Mar 2025 18:25

Instrument :

BNA_N

ClientSampleId :

EB01-030525

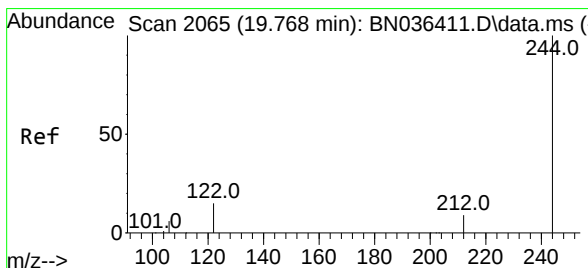
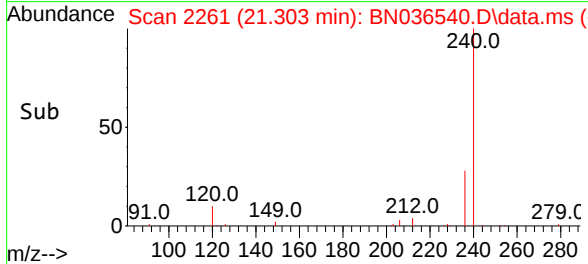
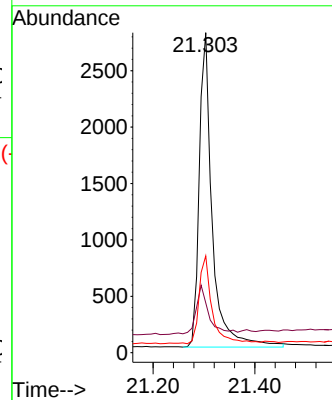
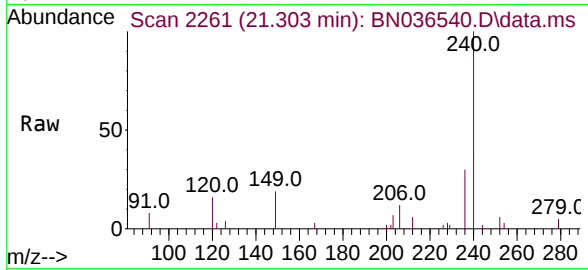
Tgt Ion:240 Resp: 4925

Ion Ratio Lower Upper

240 100

120 15.5 13.3 19.9

236 30.2 23.0 34.6



#31

Terphenyl-d14

Concen: 0.509 ng

RT: 19.745 min Scan# 2060

Delta R.T. -0.000 min

Lab File: BN036540.D

Acq: 06 Mar 2025 18:25

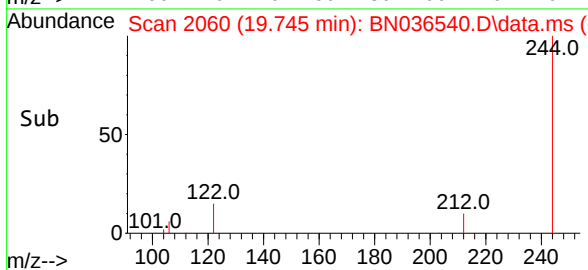
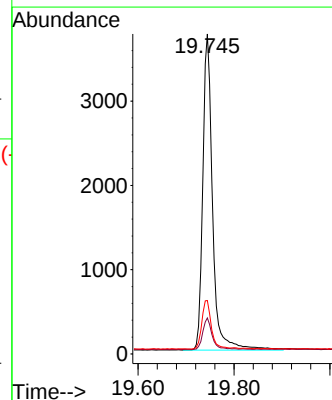
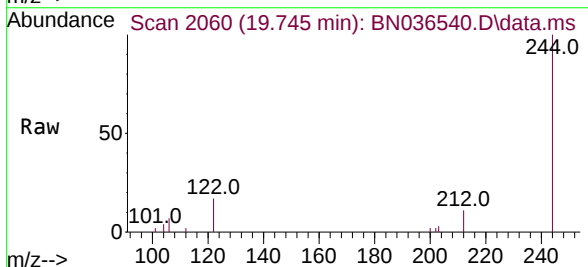
Tgt Ion:244 Resp: 5354

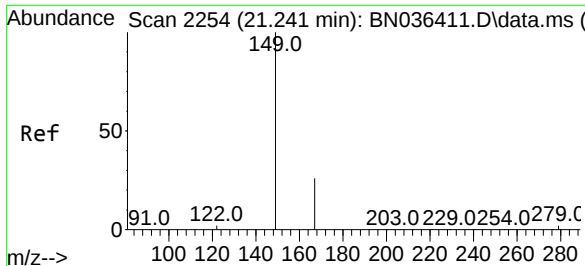
Ion Ratio Lower Upper

244 100

212 11.2 8.1 12.1

122 16.7 12.8 19.2

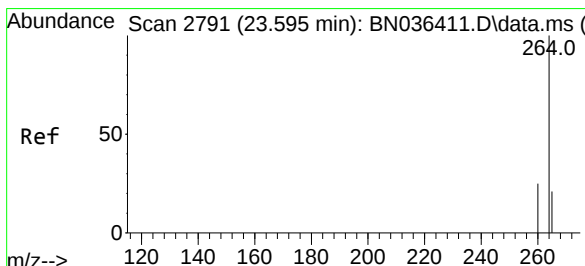
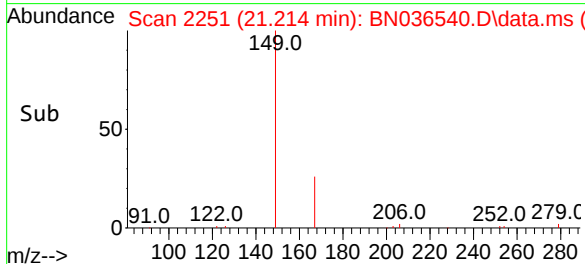
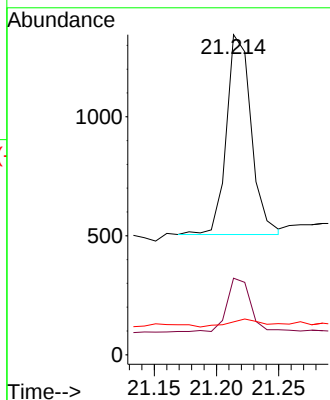
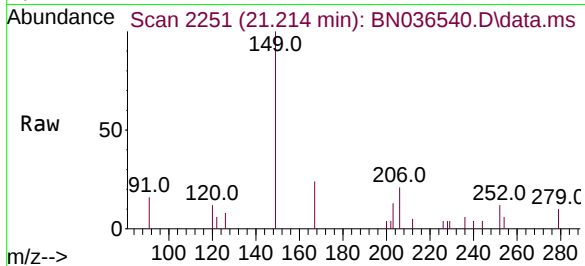




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 21.214 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

Instrument :
 BNA_N
 ClientSampleId :
 EB01-030525

Tgt Ion:149 Resp: 1164
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.2 31.8
 279 6.0 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.557 min Scan# 2778
 Delta R.T. 0.005 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

Tgt Ion:264 Resp: 4426
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 106.9 60.7 91.1#

