

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024467.D
 Acq On : 22 Mar 2023 04:01
 Operator : CG/JU
 Sample : 01903-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20230312

Quant Time: Mar 22 04:33:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

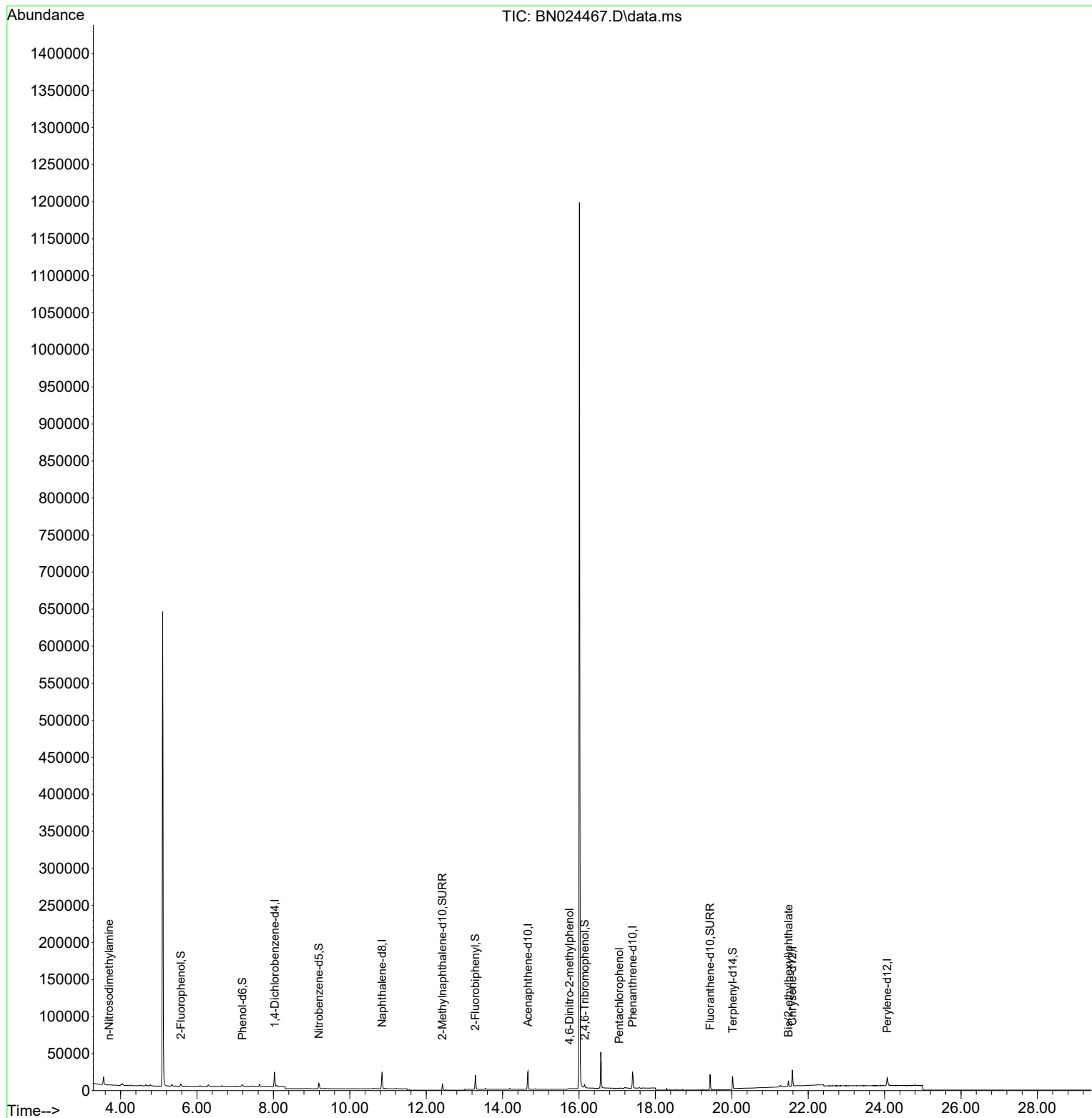
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9899	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	28966	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	14759	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	30662	0.400	ng	#-0.01
29) Chrysene-d12	21.583	240	21601	0.400	ng	# 0.00
35) Perylene-d12	24.068	264	17037	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2689	0.123	ng	0.00
5) Phenol-d6	7.188	99	1914	0.068	ng	0.00
8) Nitrobenzene-d5	9.190	82	6092	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	12.425	152	10167	0.286	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2043	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	16560	0.297	ng	-0.01
27) Fluoranthene-d10	19.433	212	22275	0.343	ng	0.00
31) Terphenyl-d14	20.025	244	12194	0.335	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.699	42	325	0.021	ng	# 2
20) 4,6-Dinitro-2-methylph...	15.750	198	9	0.180	ng	# 1
24) Pentachlorophenol	17.053	266	28	0.131	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.484	149	6301	0.186	ng	# 99

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

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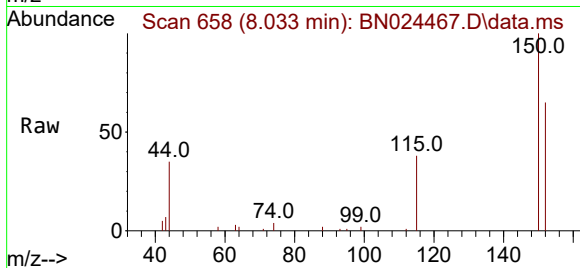
Quant Time: Mar 22 04:33:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
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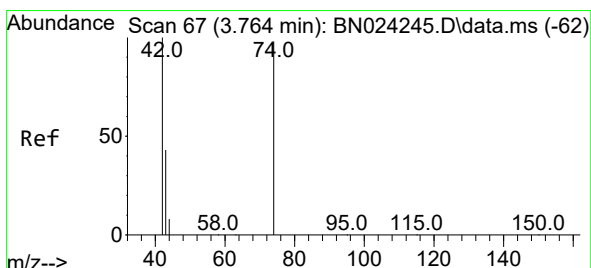
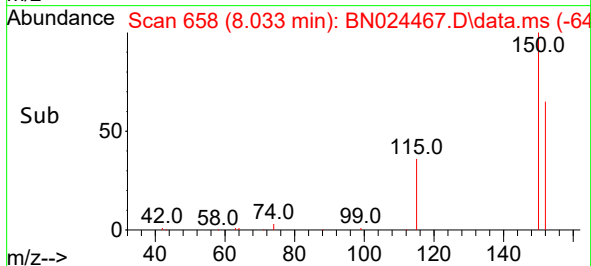
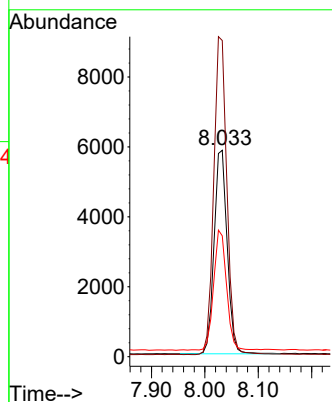


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

Instrument :
BNA_N
ClientSampleId :
DUP06-20230312

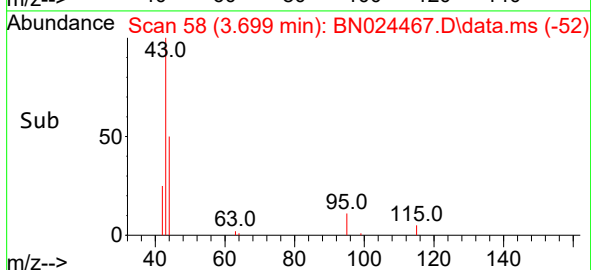
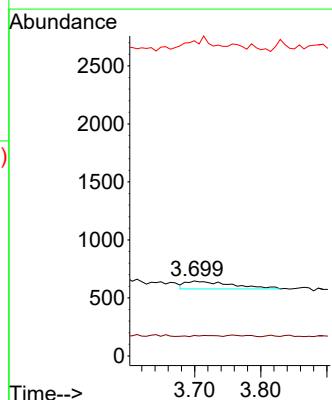
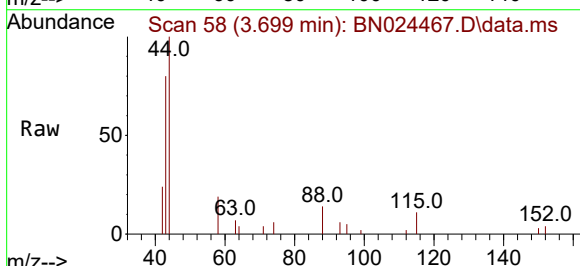


Tgt Ion:152 Resp: 9899
Ion Ratio Lower Upper
152 100
150 153.1 124.7 187.1
115 58.5 49.1 73.7



#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.699 min Scan# 58
Delta R.T. -0.058 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

Tgt Ion: 42 Resp: 325
Ion Ratio Lower Upper
42 100
74 5.8 81.6 122.4#
44 55.7 7.3 10.9#

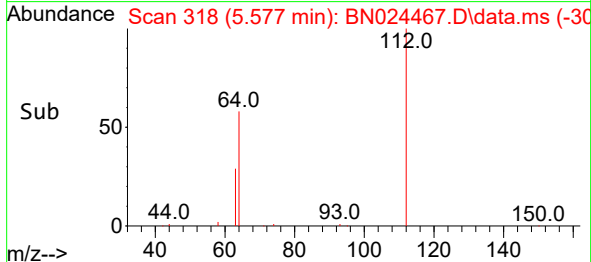
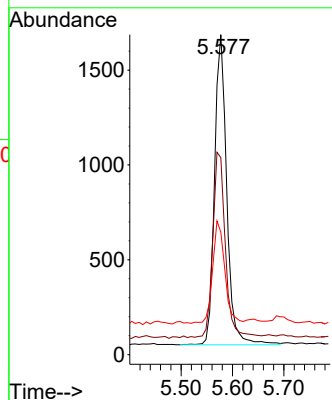
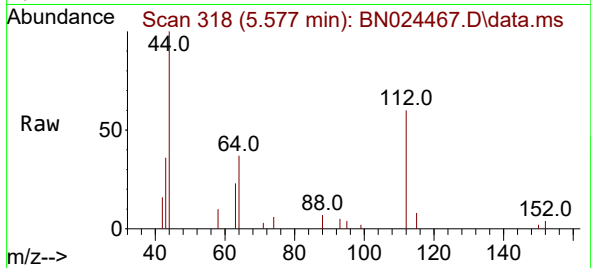




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.577 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

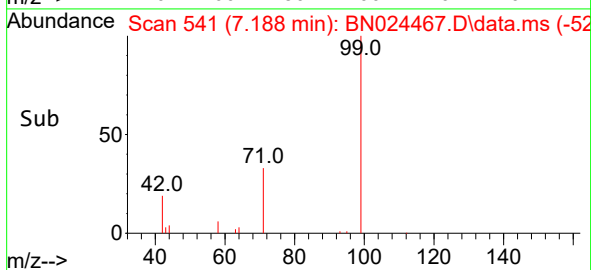
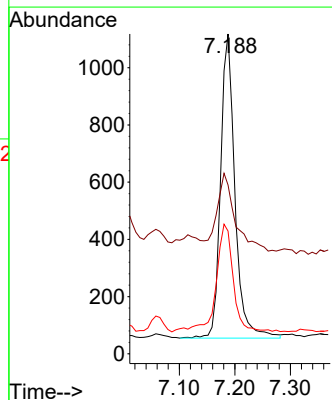
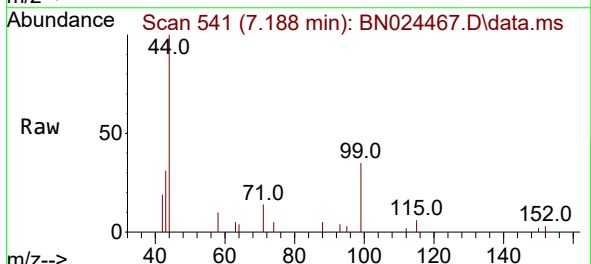
Instrument :
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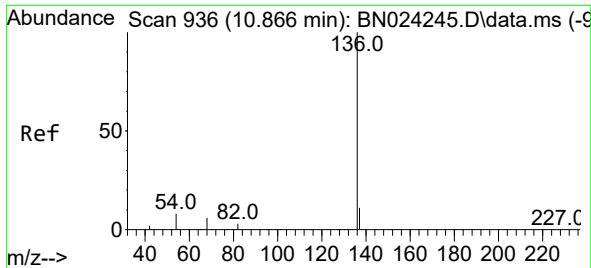
Tgt Ion:112 Resp: 2689
Ion Ratio Lower Upper
112 100
64 60.9 49.0 73.6
63 32.7 25.7 38.5



#5
Phenol-d6
Concen: 0.068 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

Tgt Ion: 99 Resp: 1914
Ion Ratio Lower Upper
99 100
42 32.7 20.1 30.1#
71 41.4 25.8 38.8#

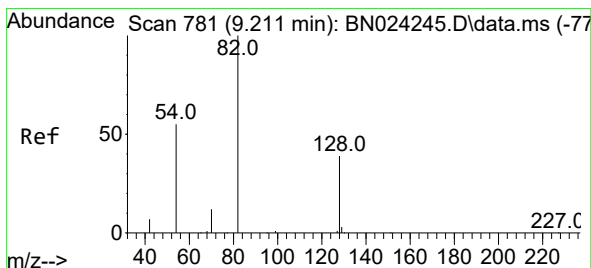
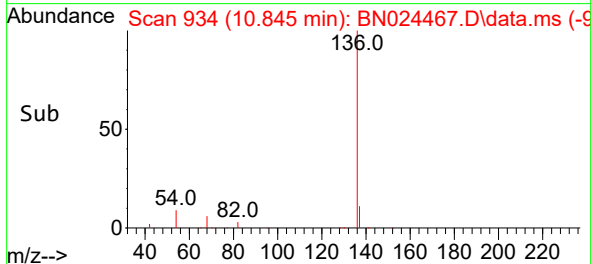
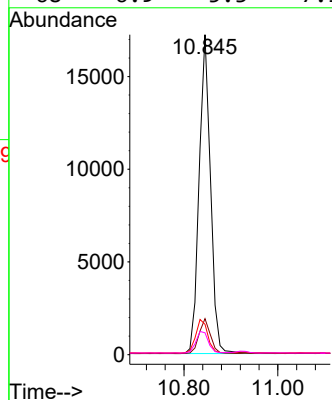
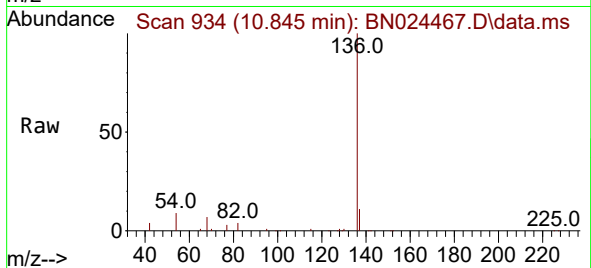




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

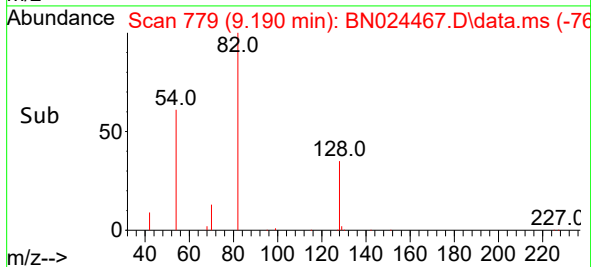
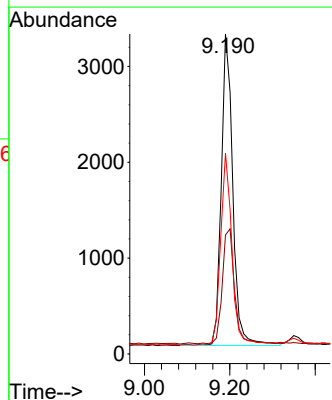
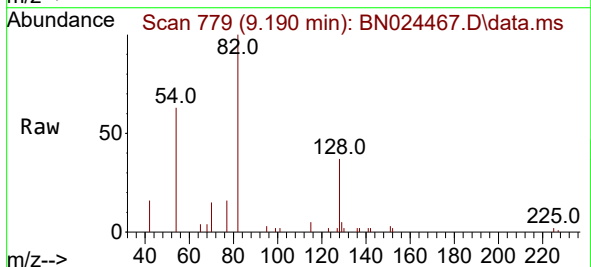
Instrument :
BNA_N
ClientSampleId :
DUP06-20230312

Tgt Ion:	136	Resp:	28966
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	9.5	7.1	10.7
68	6.9	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

Tgt Ion:	82	Resp:	6092
Ion Ratio	Lower	Upper	
82	100		
128	37.2	32.4	48.6
54	62.8	45.2	67.8

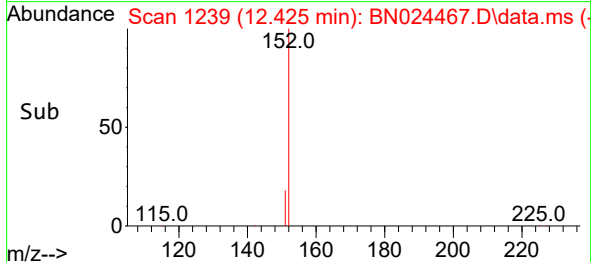
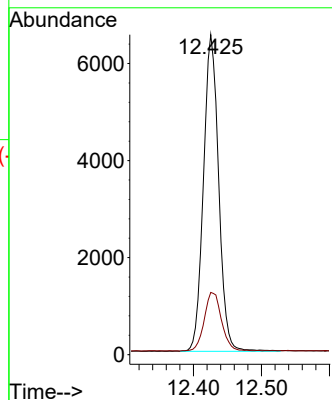
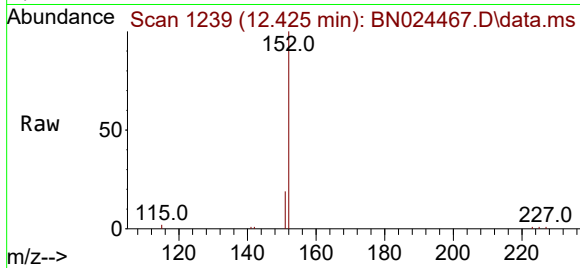




#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.425 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

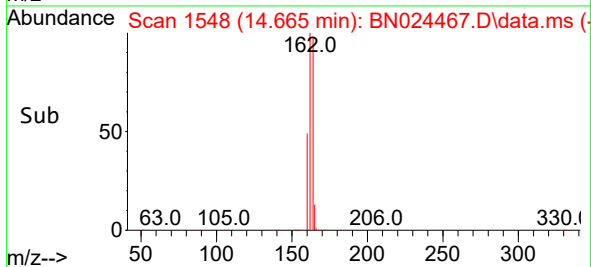
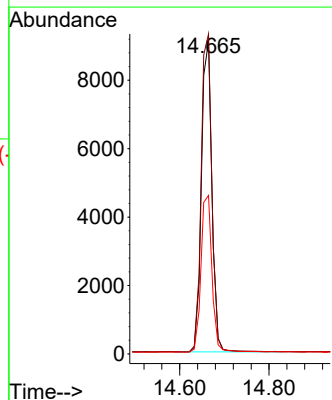
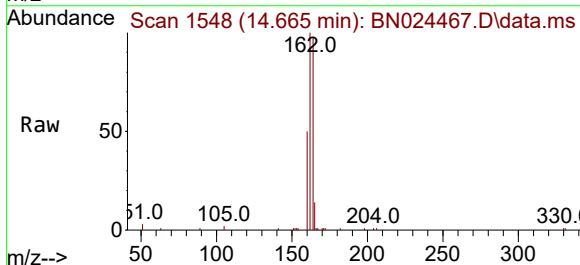
Instrument :
BNA_N
ClientSampleId :
DUP06-20230312

Tgt Ion:152 Resp: 10167
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

Tgt Ion:164 Resp: 14759
Ion Ratio Lower Upper
164 100
162 102.3 84.7 127.1
160 50.7 44.6 66.8

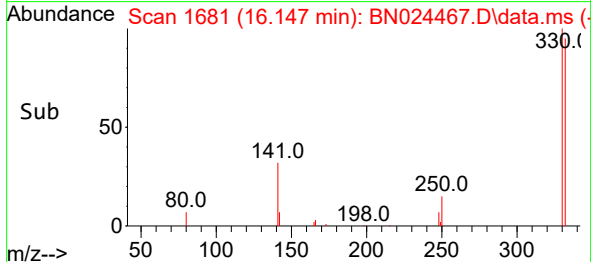
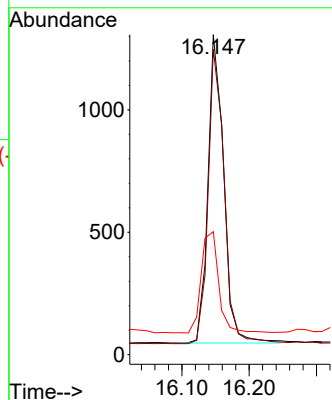
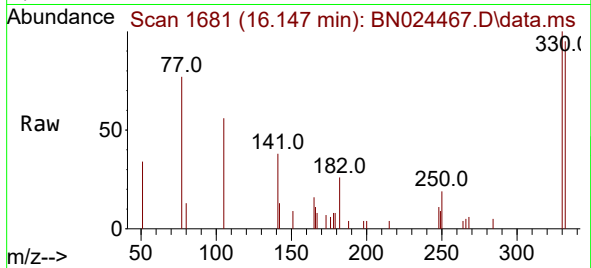




#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 16.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

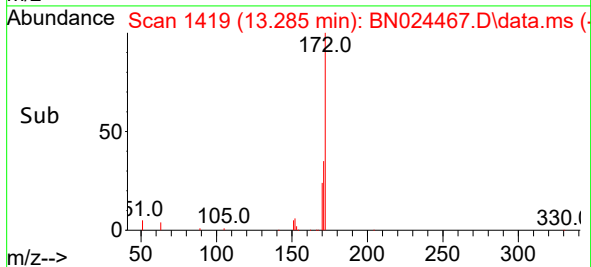
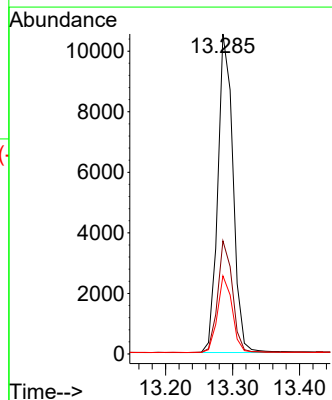
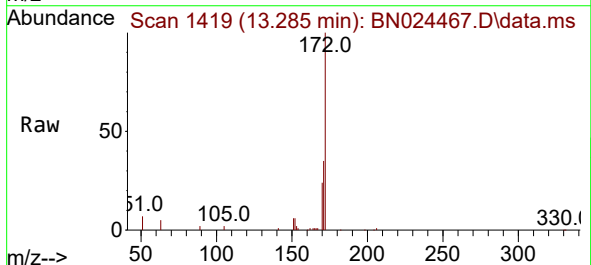
Instrument :
BNA_N
ClientSampleId :
DUP06-20230312

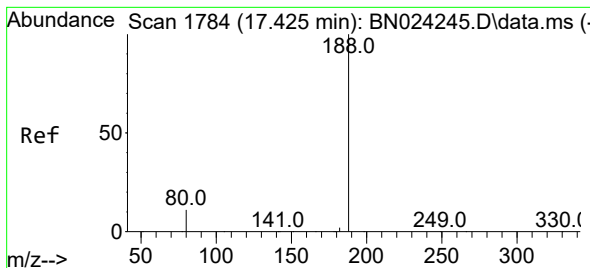
Tgt Ion: 330 Resp: 2043
Ion Ratio Lower Upper
330 100
332 97.6 78.0 117.0
141 36.4 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

Tgt Ion: 172 Resp: 16560
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 24.4 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN024467.D

Acq: 22 Mar 2023 04:01

Instrument :

BNA_N

ClientSampleId :

DUP06-20230312

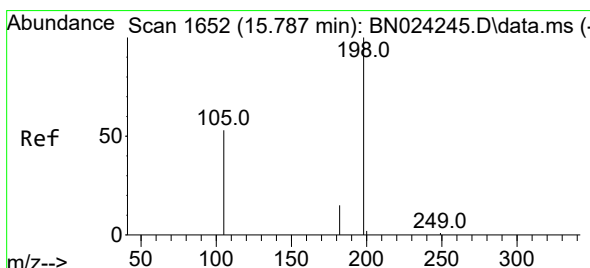
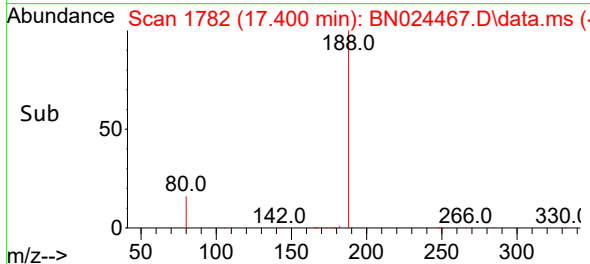
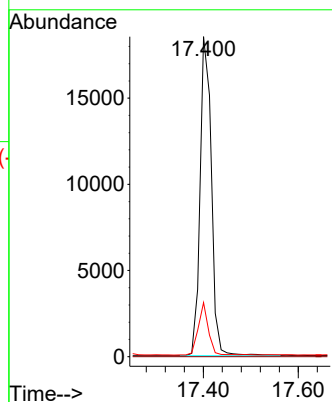
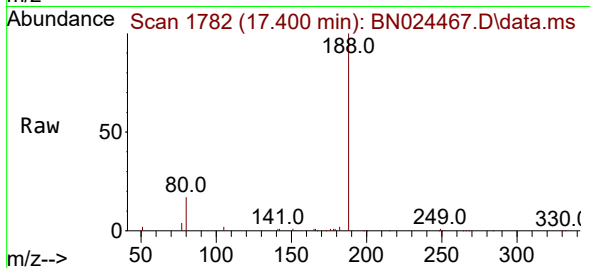
Tgt Ion:188 Resp: 30662

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.9 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.180 ng

RT: 15.750 min Scan# 1649

Delta R.T. -0.037 min

Lab File: BN024467.D

Acq: 22 Mar 2023 04:01

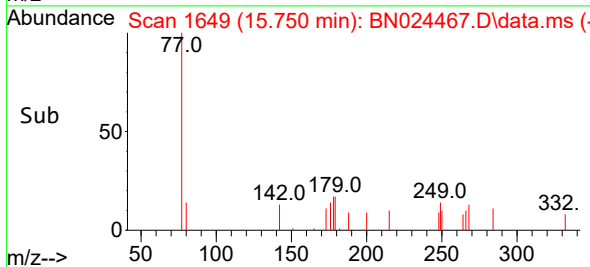
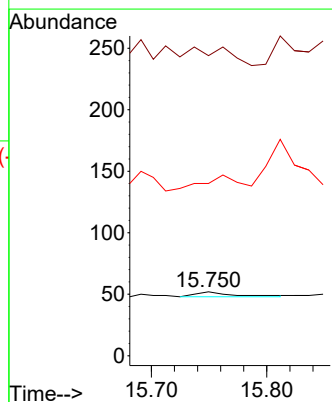
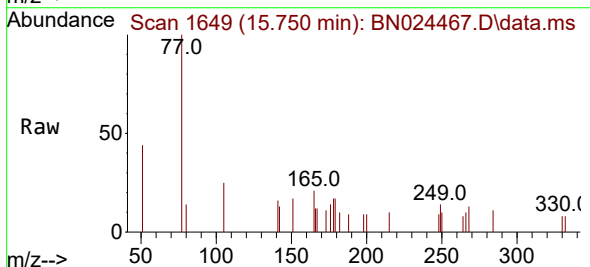
Tgt Ion:198 Resp: 9

Ion Ratio Lower Upper

198 100

51 469.2 68.2 102.2#

105 269.2 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.131 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN024467.D

Acq: 22 Mar 2023 04:01

Instrument :

BNA_N

ClientSampleId :

DUP06-20230312

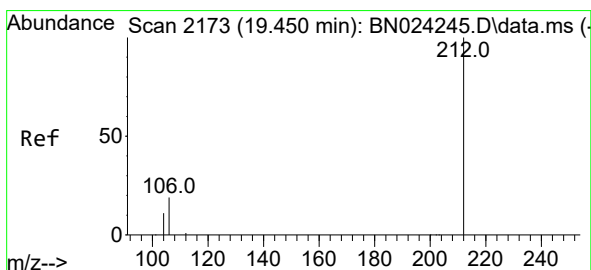
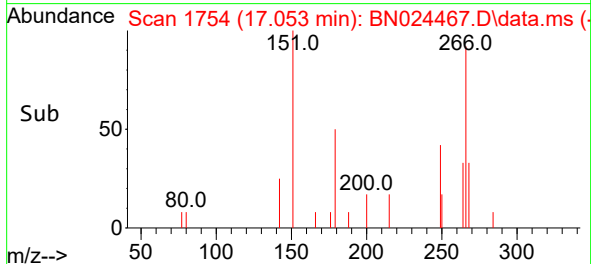
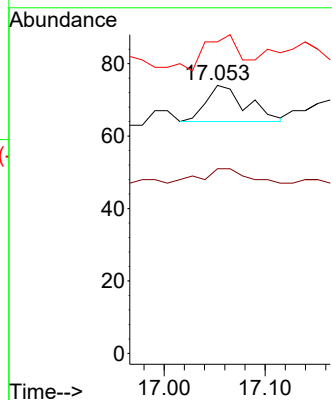
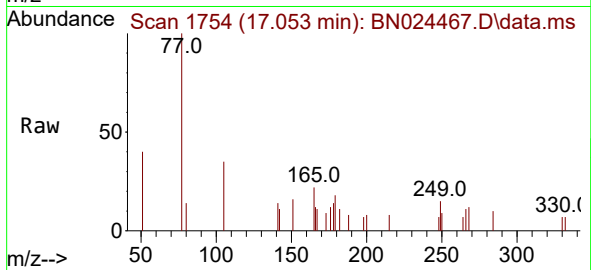
Tgt Ion:266 Resp: 28

Ion Ratio Lower Upper

266 100

264 42.9 51.1 76.7#

268 71.4 52.2 78.4



#27

Fluoranthene-d10

Concen: 0.343 ng

RT: 19.433 min Scan# 2169

Delta R.T. -0.004 min

Lab File: BN024467.D

Acq: 22 Mar 2023 04:01

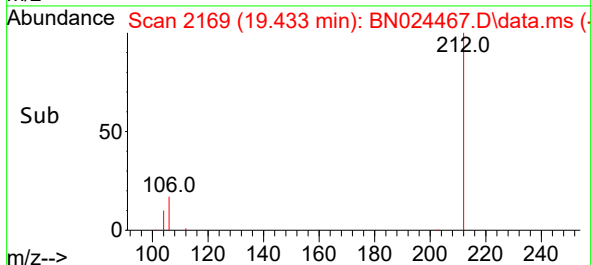
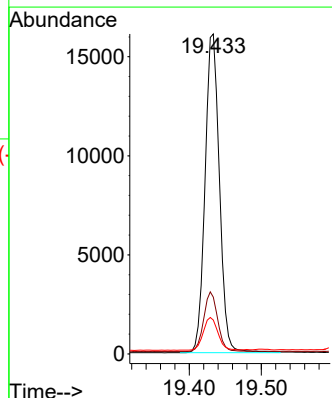
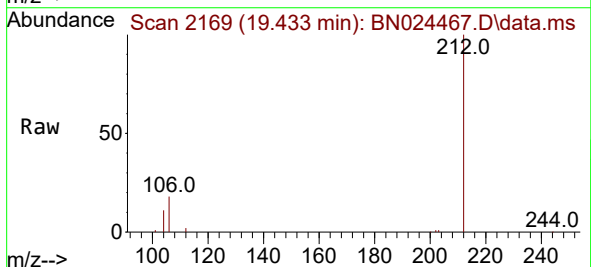
Tgt Ion:212 Resp: 22275

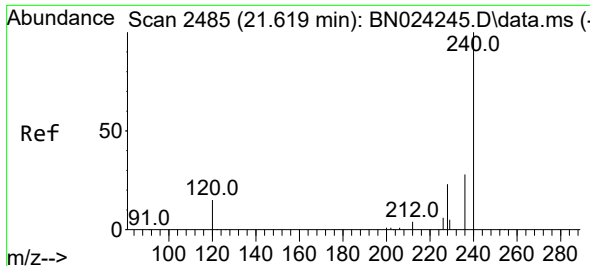
Ion Ratio Lower Upper

212 100

106 18.3 15.4 23.2

104 10.4 8.6 13.0

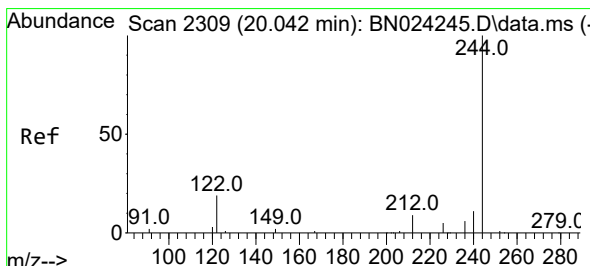
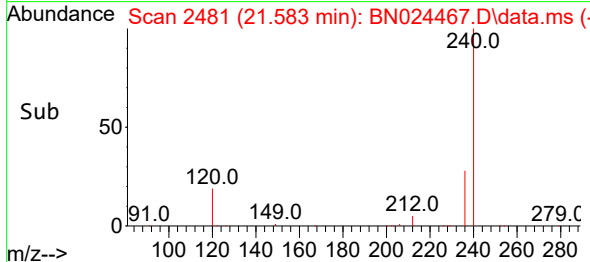
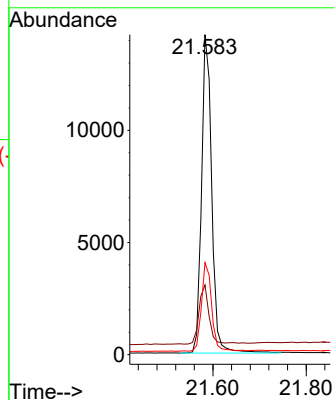
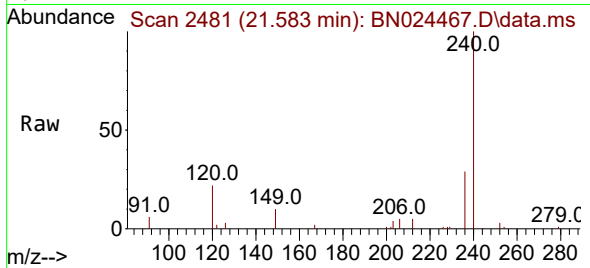




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.583 min Scan# 2481
Delta R.T. -0.009 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

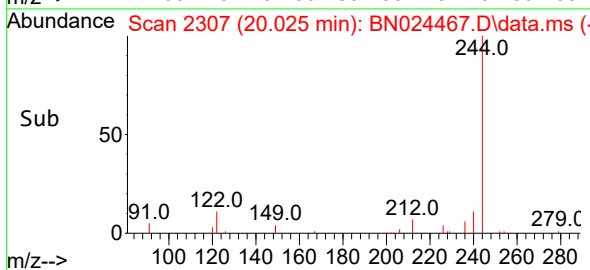
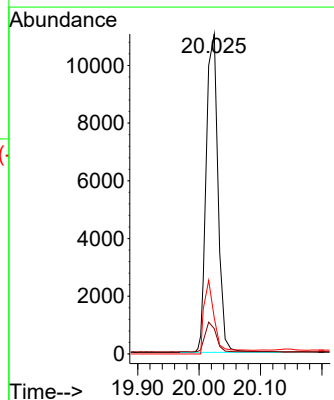
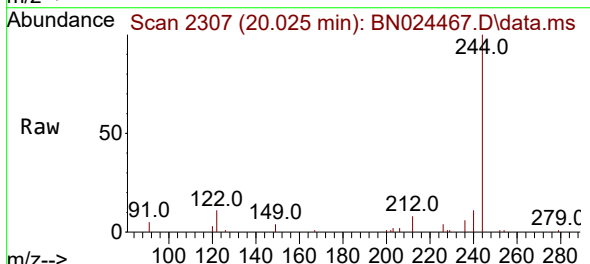
Instrument :
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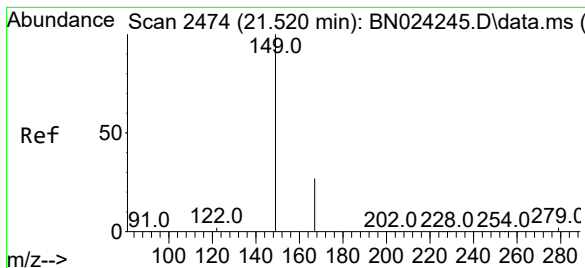
Tgt Ion:240 Resp: 21601
Ion Ratio Lower Upper
240 100
120 21.8 12.8 19.2#
236 28.7 22.5 33.7



#31
Terphenyl-d14
Concen: 0.335 ng
RT: 20.025 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN024467.D
Acq: 22 Mar 2023 04:01

Tgt Ion:244 Resp: 12194
Ion Ratio Lower Upper
244 100
212 7.9 7.6 11.4
122 11.2 15.1 22.7#

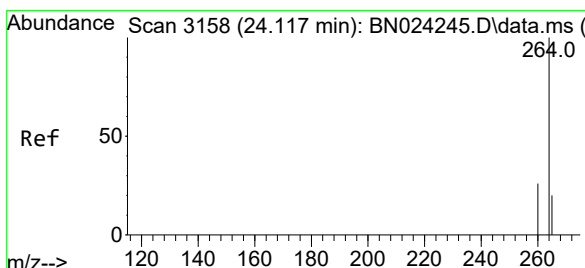
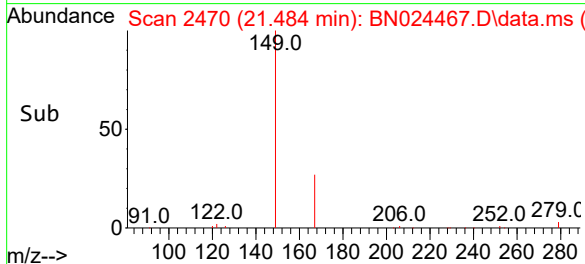
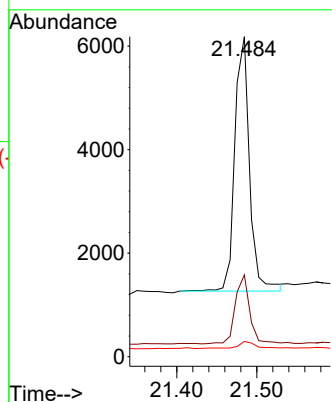
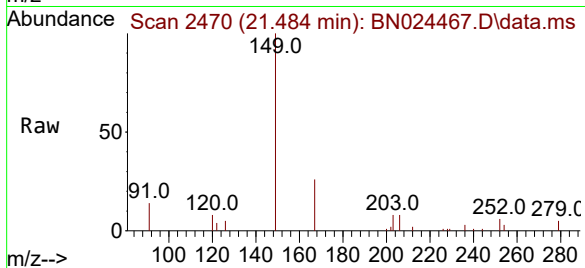




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.186 ng
 RT: 21.484 min Scan# 2470
 Delta R.T. -0.009 min
 Lab File: BN024467.D
 Acq: 22 Mar 2023 04:01

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20230312

Tgt Ion:149 Resp: 6301
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 3.4 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.068 min Scan# 3141
 Delta R.T. -0.012 min
 Lab File: BN024467.D
 Acq: 22 Mar 2023 04:01

Tgt Ion:264 Resp: 17037
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.4 32.2
 265 77.7 35.7 53.5#

