

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024516.D
 Acq On : 23 Mar 2023 18:17
 Operator : CG/JU
 Sample : 01904-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20230313

Quant Time: Mar 24 02:37:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

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

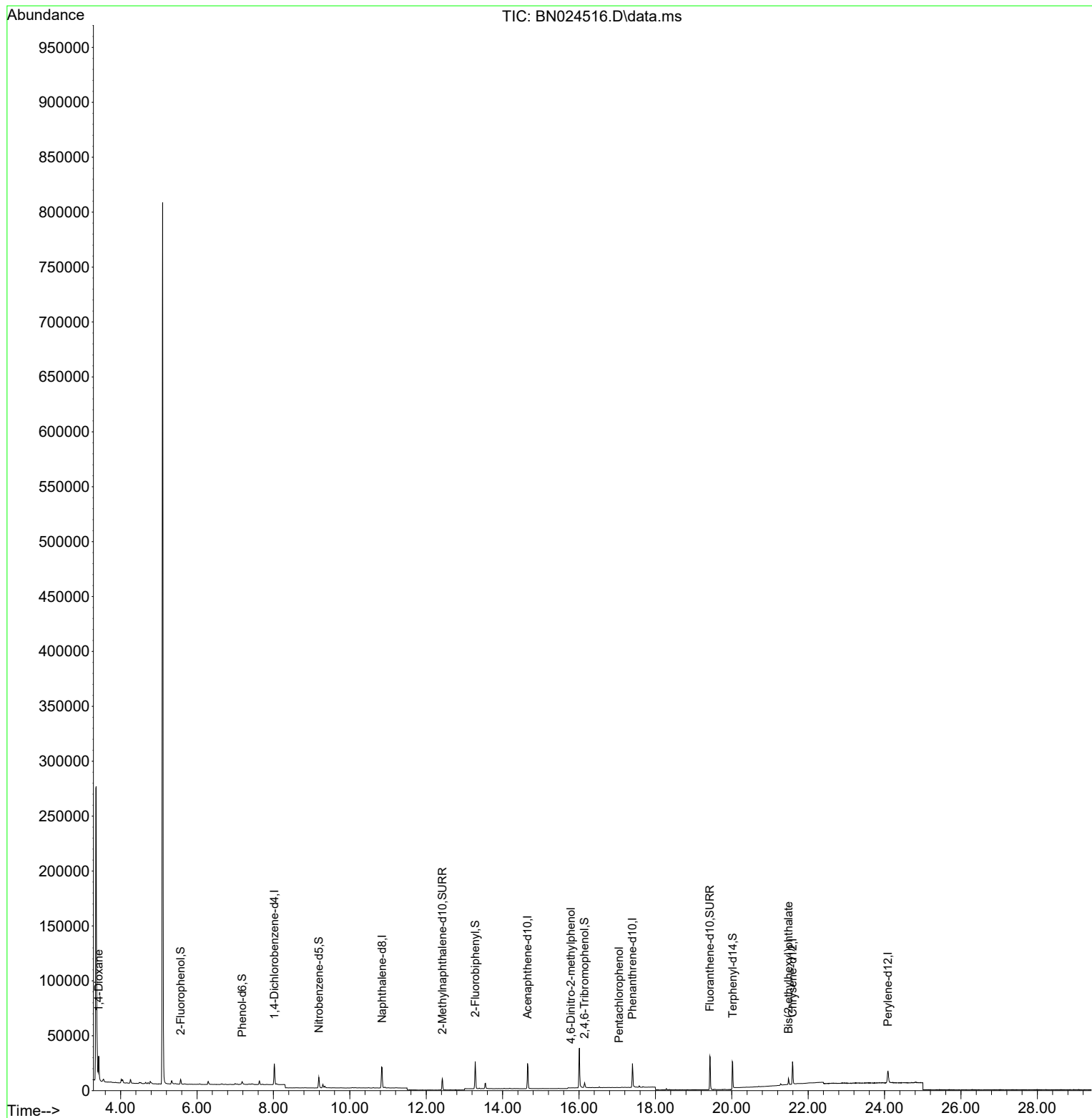
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9410	0.400	ng	0.00
7) Naphthalene-d8	10.844	136	26971	0.400	ng	0.01
13) Acenaphthene-d10	14.654	164	13607	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	29671	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	20511	0.400	ng	# 0.00
35) Perylene-d12	24.091	264	17936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3433	0.165	ng	0.00
5) Phenol-d6	7.180	99	2431	0.091	ng	0.00
8) Nitrobenzene-d5	9.190	82	7922	0.440	ng	0.00
11) 2-Methylnaphthalene-d10	12.421	152	13784	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	2589	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	20834	0.405	ng	0.00
27) Fluoranthene-d10	19.429	212	32838	0.522	ng	0.00
31) Terphenyl-d14	20.024	244	20207	0.584	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	12131	1.185	ng	95
20) 4,6-Dinitro-2-methylph...	15.786	198	13	0.180	ng	# 1
24) Pentachlorophenol	17.053	266	49	0.132	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.484	149	5738	0.178	ng	# 99

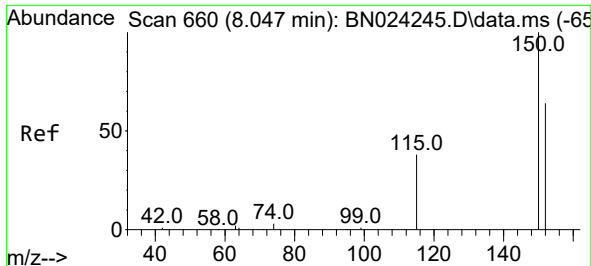
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024516.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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RE139D2-20230313

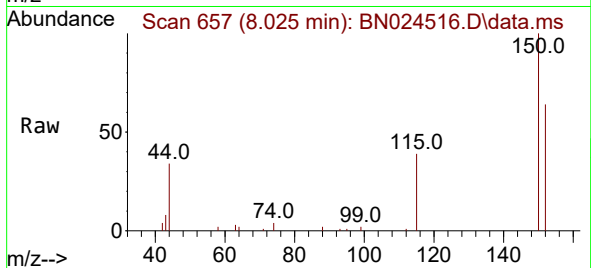
Quant Time: Mar 24 02:37:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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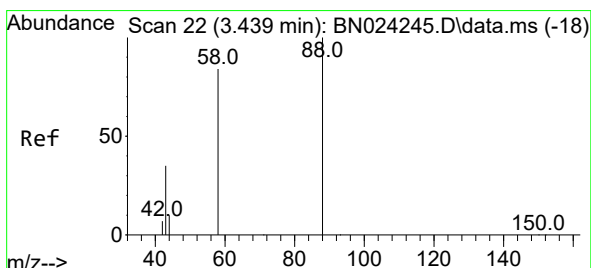
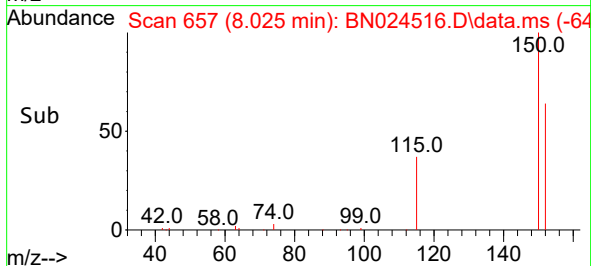
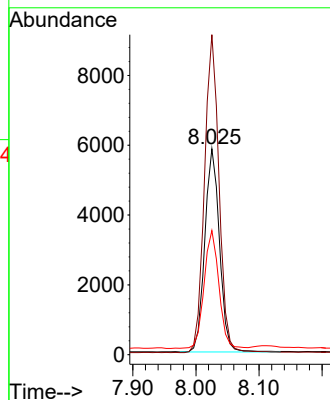


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313

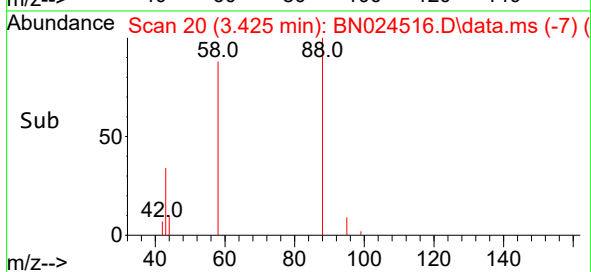
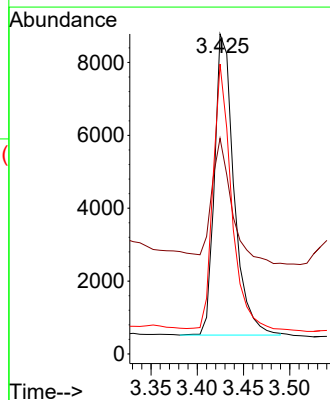
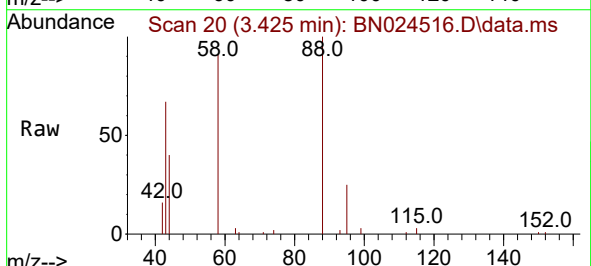


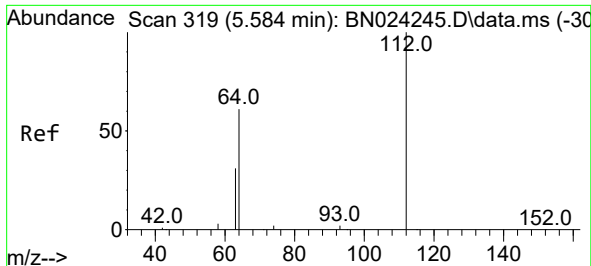
Tgt Ion:152 Resp: 9410
Ion Ratio Lower Upper
152 100
150 155.4 124.7 187.1
115 60.3 49.1 73.7



#2
1,4-Dioxane
Concen: 1.185 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.008 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Tgt Ion: 88 Resp: 12131
Ion Ratio Lower Upper
88 100
43 42.7 29.0 43.4
58 82.4 67.3 100.9

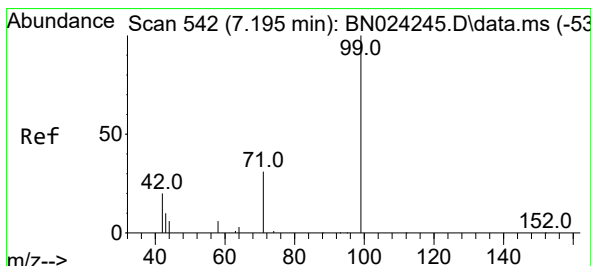
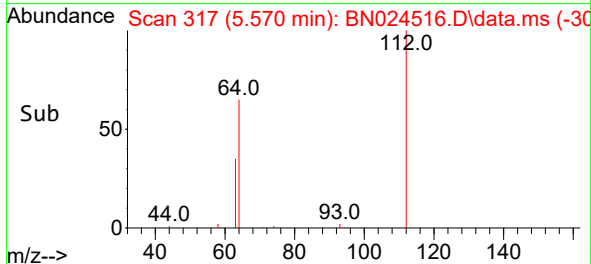
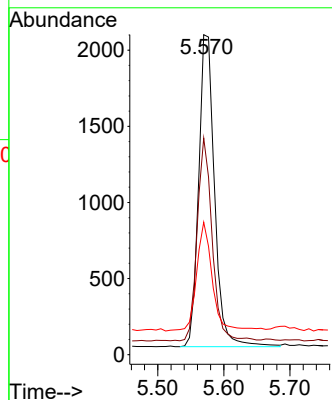
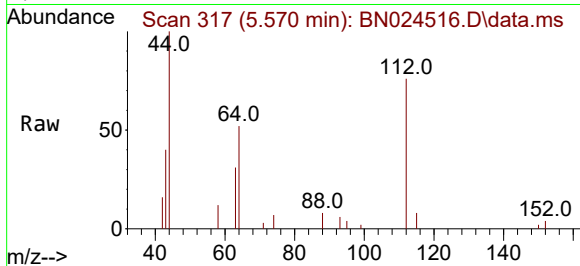




#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.570 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

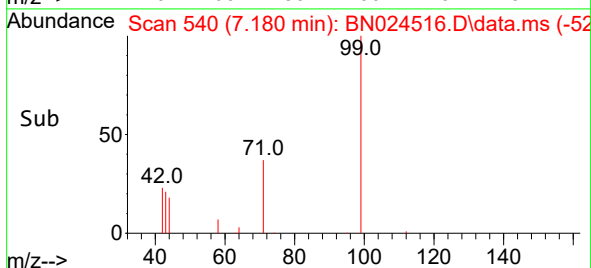
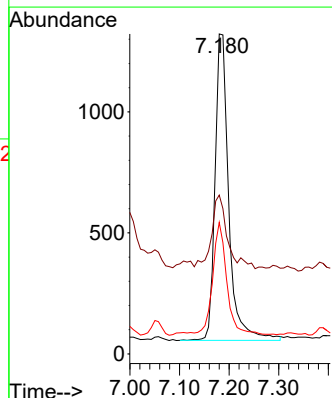
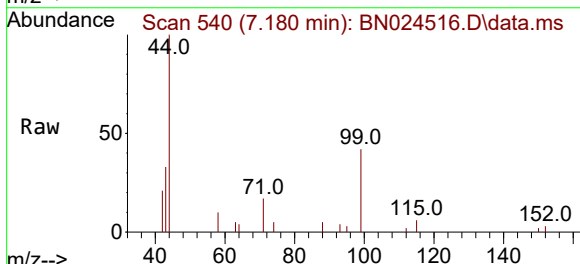
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313

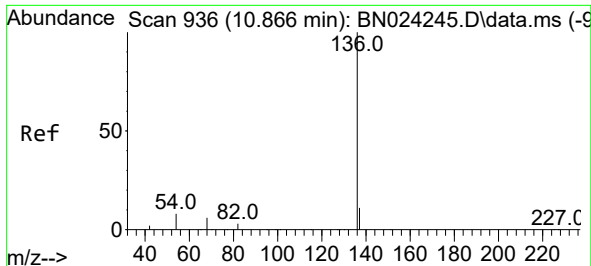
Tgt Ion:112 Resp: 3433
Ion Ratio Lower Upper
112 100
64 60.9 49.0 73.6
63 33.3 25.7 38.5



#5
Phenol-d6
Concen: 0.091 ng
RT: 7.180 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Tgt Ion: 99 Resp: 2431
Ion Ratio Lower Upper
99 100
42 23.9 20.1 30.1
71 37.1 25.8 38.8

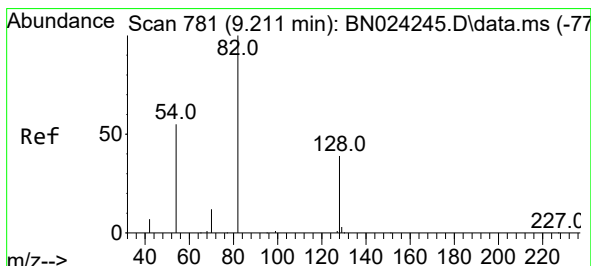
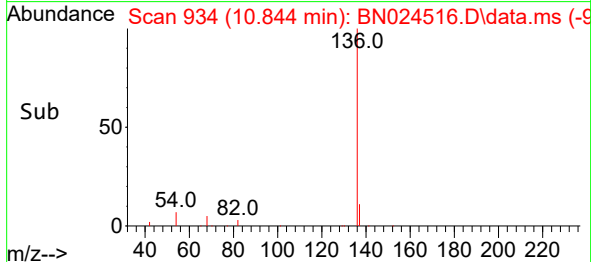
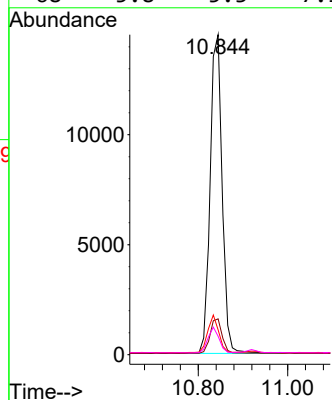
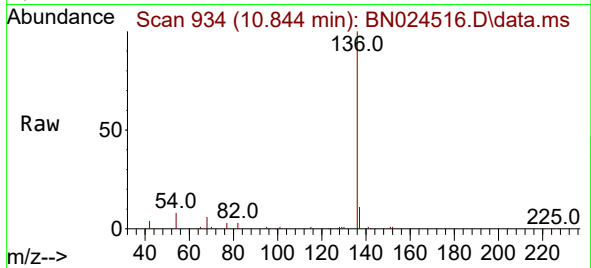




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.844 min Scan# 91
Delta R.T. 0.010 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

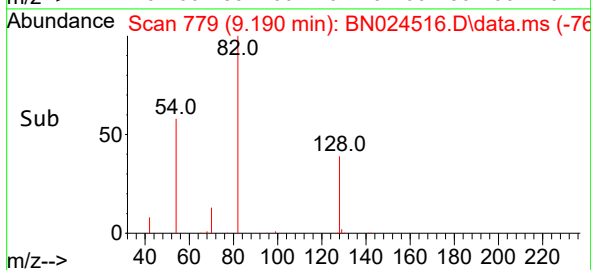
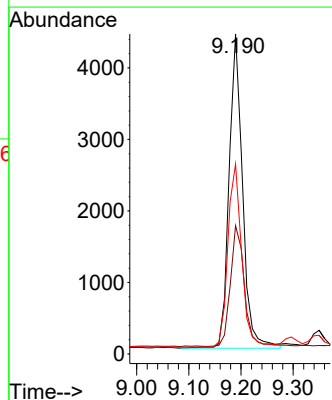
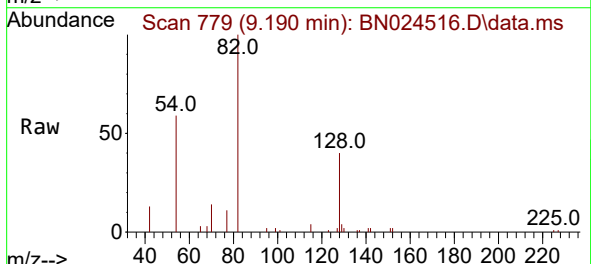
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313

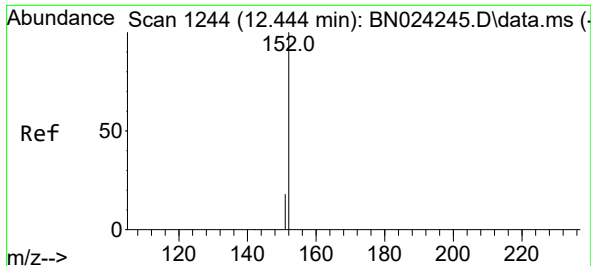
Tgt Ion:	136	Resp:	26971
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	7.8	7.1	10.7
68	5.8	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Tgt Ion:	82	Resp:	7922
Ion Ratio	Lower	Upper	
82	100		
128	40.1	32.4	48.6
54	59.3	45.2	67.8





#11

2-Methylnaphthalene-d10

Concen: 0.416 ng

RT: 12.421 min Scan# 11

Delta R.T. 0.003 min

Lab File: BN024516.D

Acq: 23 Mar 2023 18:17

Instrument :

BNA_N

ClientSampleId :

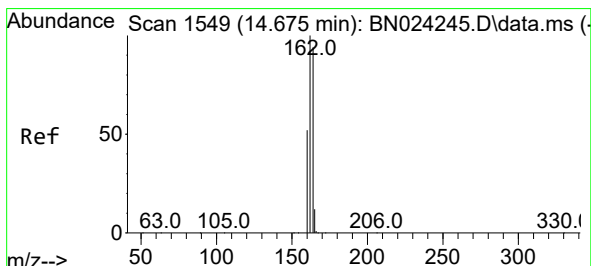
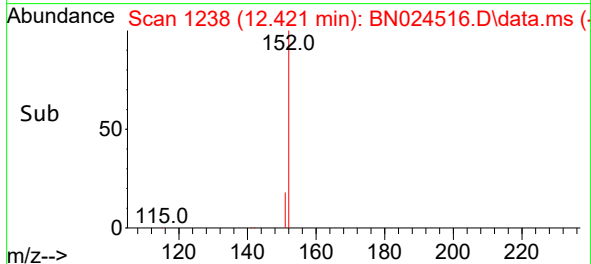
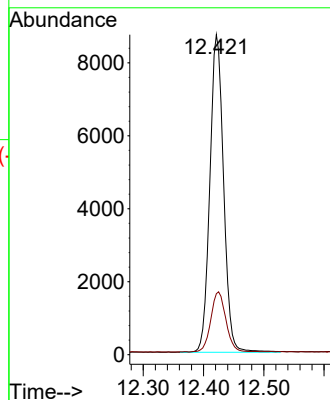
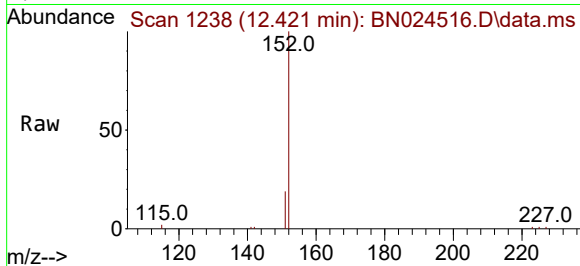
RE139D2-20230313

Tgt Ion:152 Resp: 13784

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.654 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BN024516.D

Acq: 23 Mar 2023 18:17

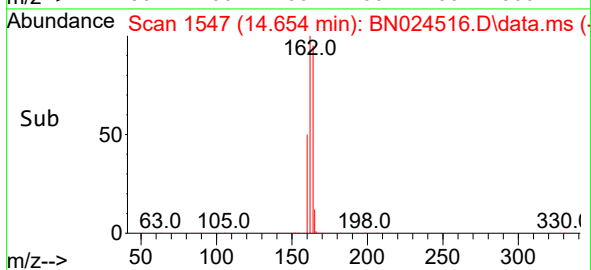
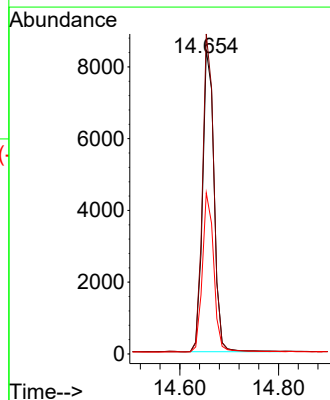
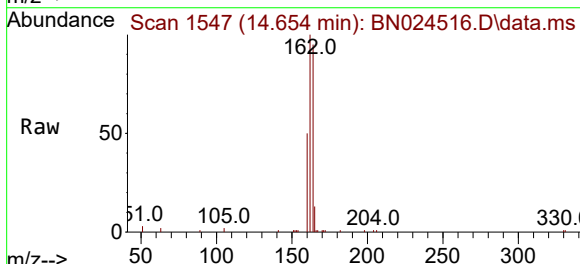
Tgt Ion:164 Resp: 13607

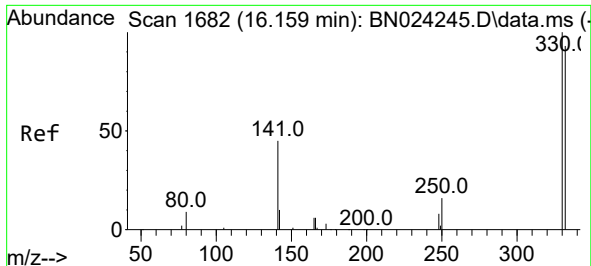
Ion Ratio Lower Upper

164 100

162 105.2 84.7 127.1

160 53.0 44.6 66.8

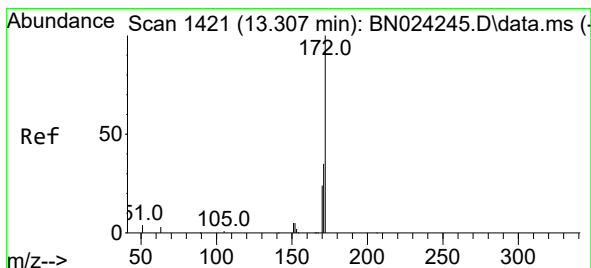
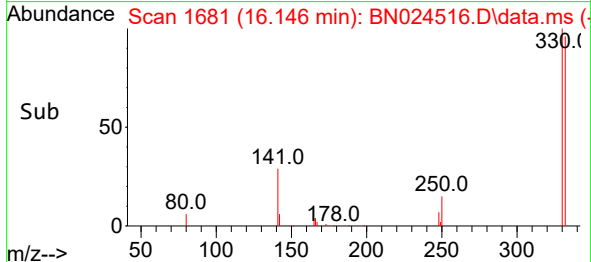
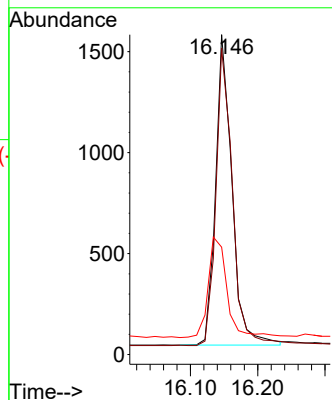
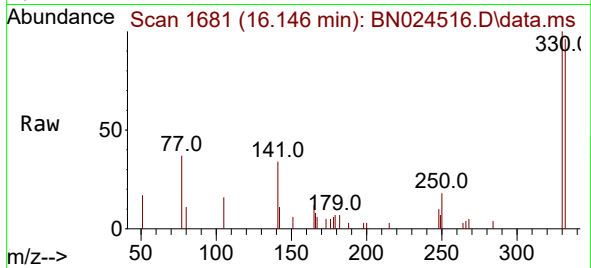




#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.146 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

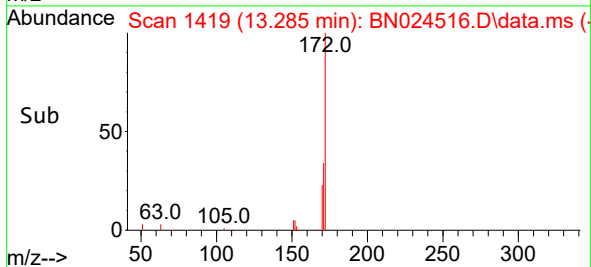
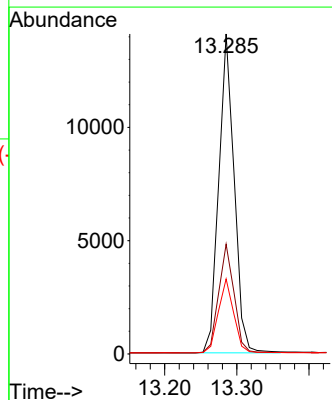
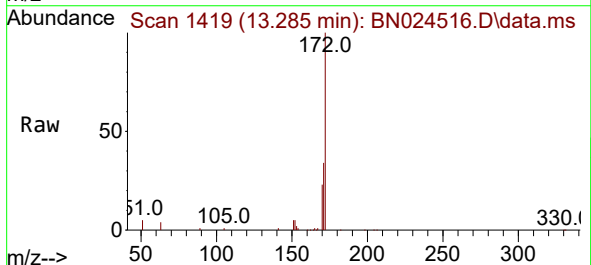
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313

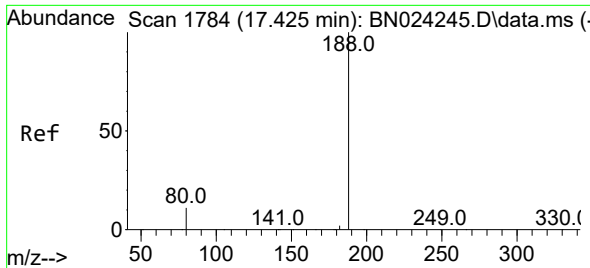
Tgt Ion:330 Resp: 2589
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 37.7 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Tgt Ion:172 Resp: 20834
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.4 19.0 28.6

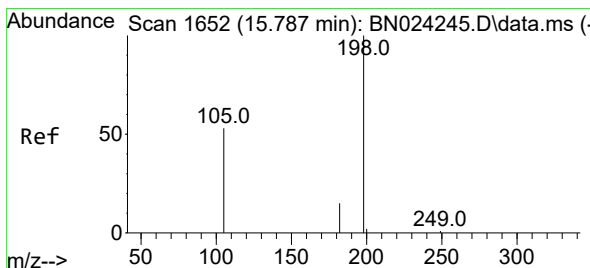
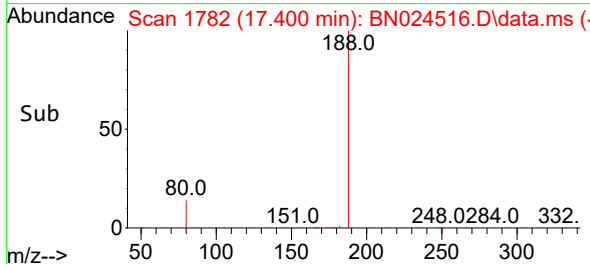
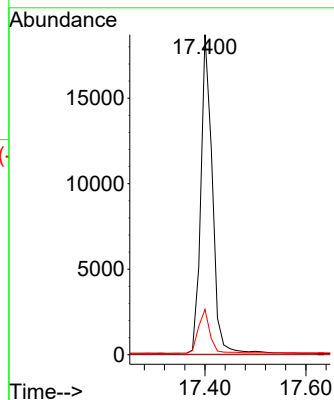
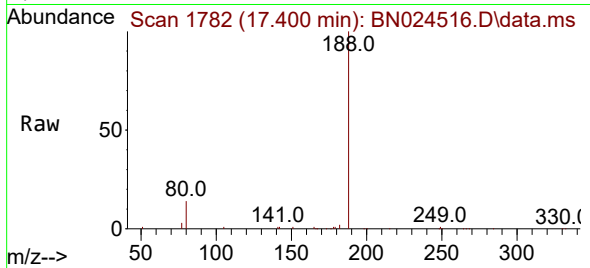




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

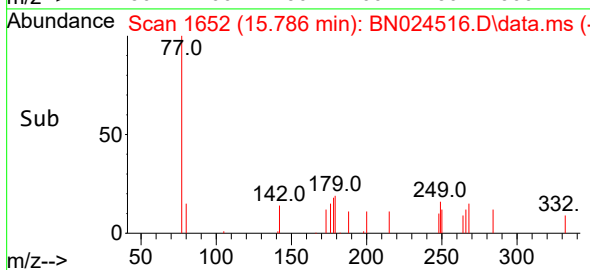
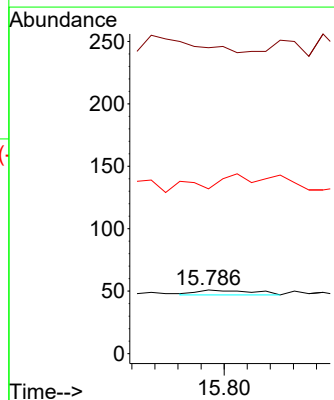
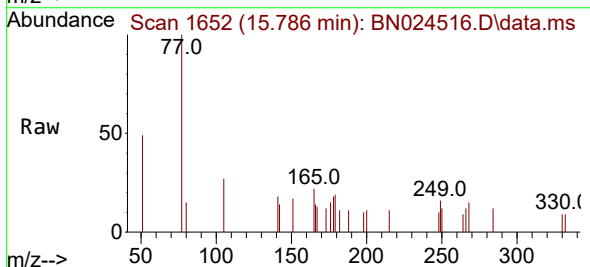
Instrument :
BNA_N
ClientSampleId :
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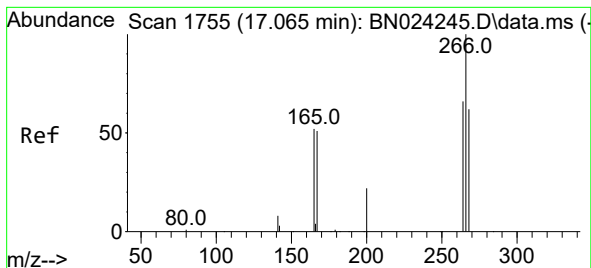
Tgt Ion:188 Resp: 29671
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.786 min Scan# 1652
Delta R.T. 0.012 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 480.4 68.2 102.2#
105 258.8 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.132 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024516.D

Acq: 23 Mar 2023 18:17

Instrument :

BNA_N

ClientSampleId :

RE139D2-20230313

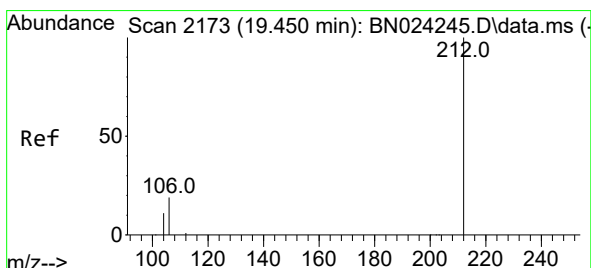
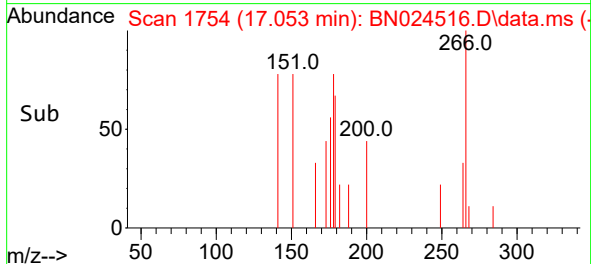
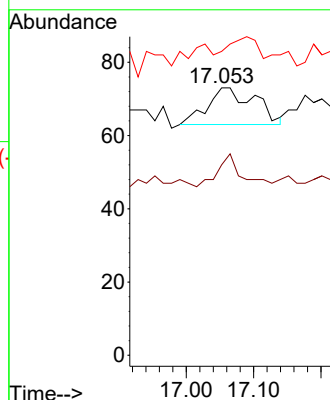
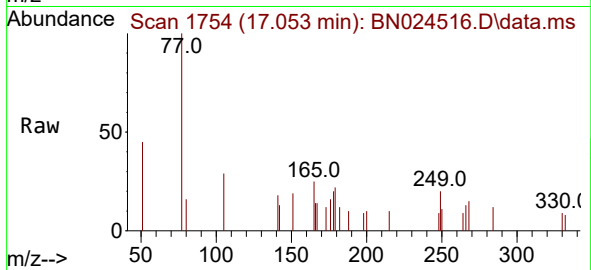
Tgt Ion:266 Resp: 49

Ion Ratio Lower Upper

266 100

264 44.9 51.1 76.7#

268 0.0 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.522 ng

RT: 19.429 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BN024516.D

Acq: 23 Mar 2023 18:17

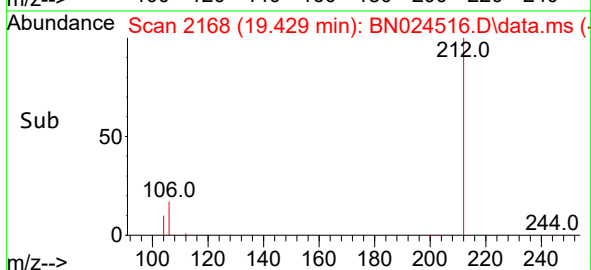
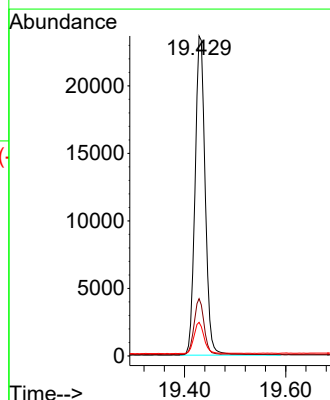
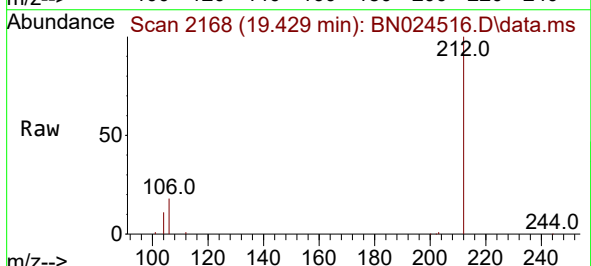
Tgt Ion:212 Resp: 32838

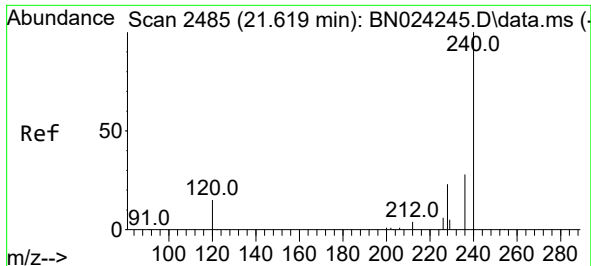
Ion Ratio Lower Upper

212 100

106 17.1 15.4 23.2

104 10.0 8.6 13.0

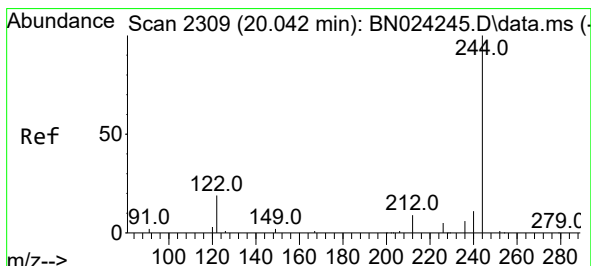
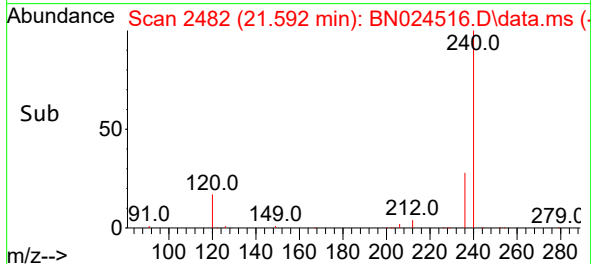
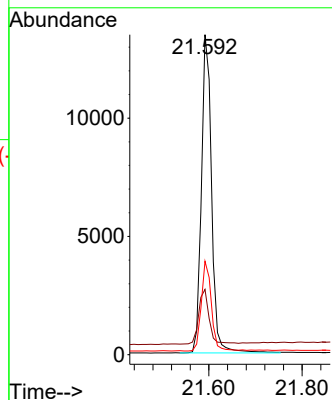
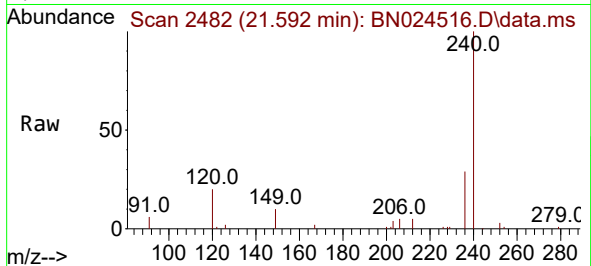




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

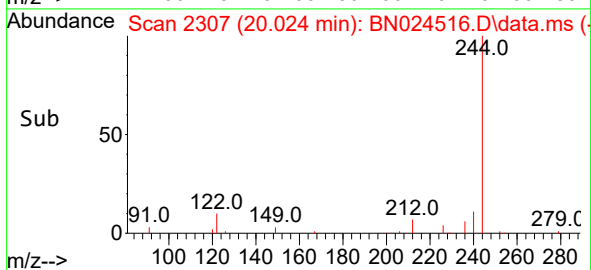
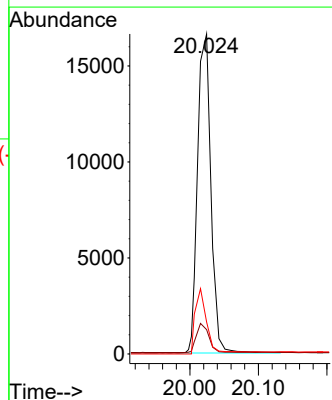
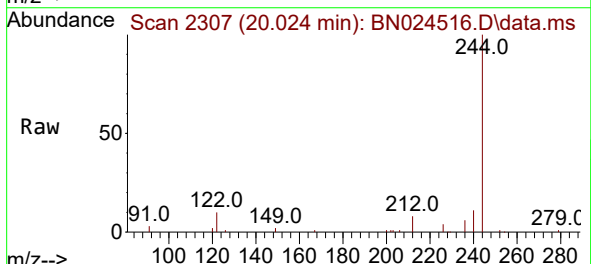
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313

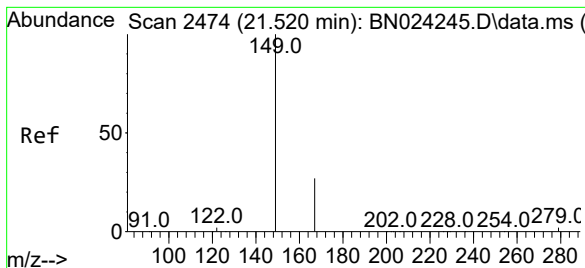
Tgt Ion:240 Resp: 20511
Ion Ratio Lower Upper
240 100
120 20.4 12.8 19.2#
236 29.2 22.5 33.7



#31
Terphenyl-d14
Concen: 0.584 ng
RT: 20.024 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Tgt Ion:244 Resp: 20207
Ion Ratio Lower Upper
244 100
212 7.6 7.6 11.4#
122 10.0 15.1 22.7#

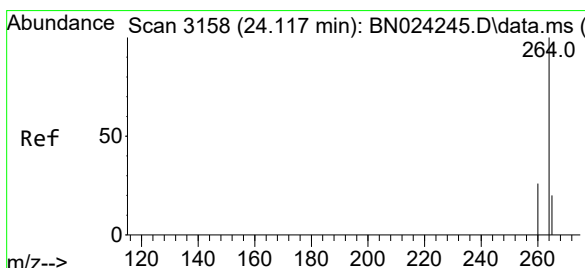
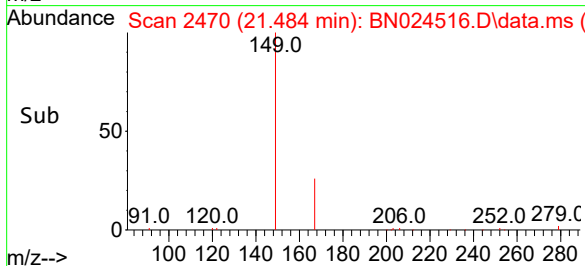
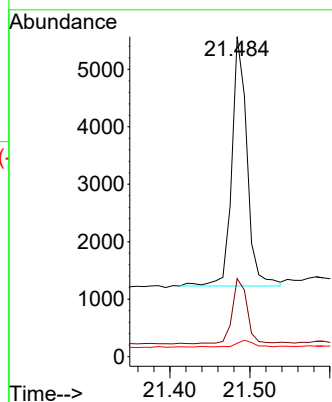
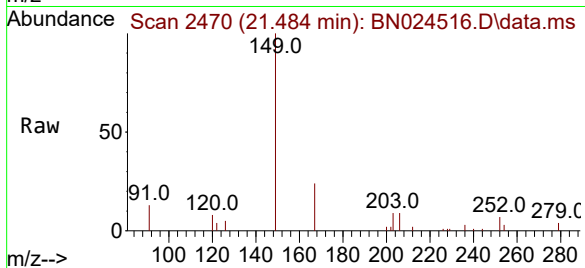




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.178 ng
 RT: 21.484 min Scan# 2470
 Delta R.T. -0.009 min
 Lab File: BN024516.D
 Acq: 23 Mar 2023 18:17

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20230313

Tgt Ion:149 Resp: 5738
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.2 31.8
 279 3.4 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.091 min Scan# 3149
 Delta R.T. 0.008 min
 Lab File: BN024516.D
 Acq: 23 Mar 2023 18:17

Tgt Ion:264 Resp: 17936
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.4 32.2
 265 78.9 35.7 53.5#

