

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024378.D
 Acq On : 18 Mar 2023 12:34
 Operator : CG/JU
 Sample : 01880-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20230310

Quant Time: Mar 20 01:09:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

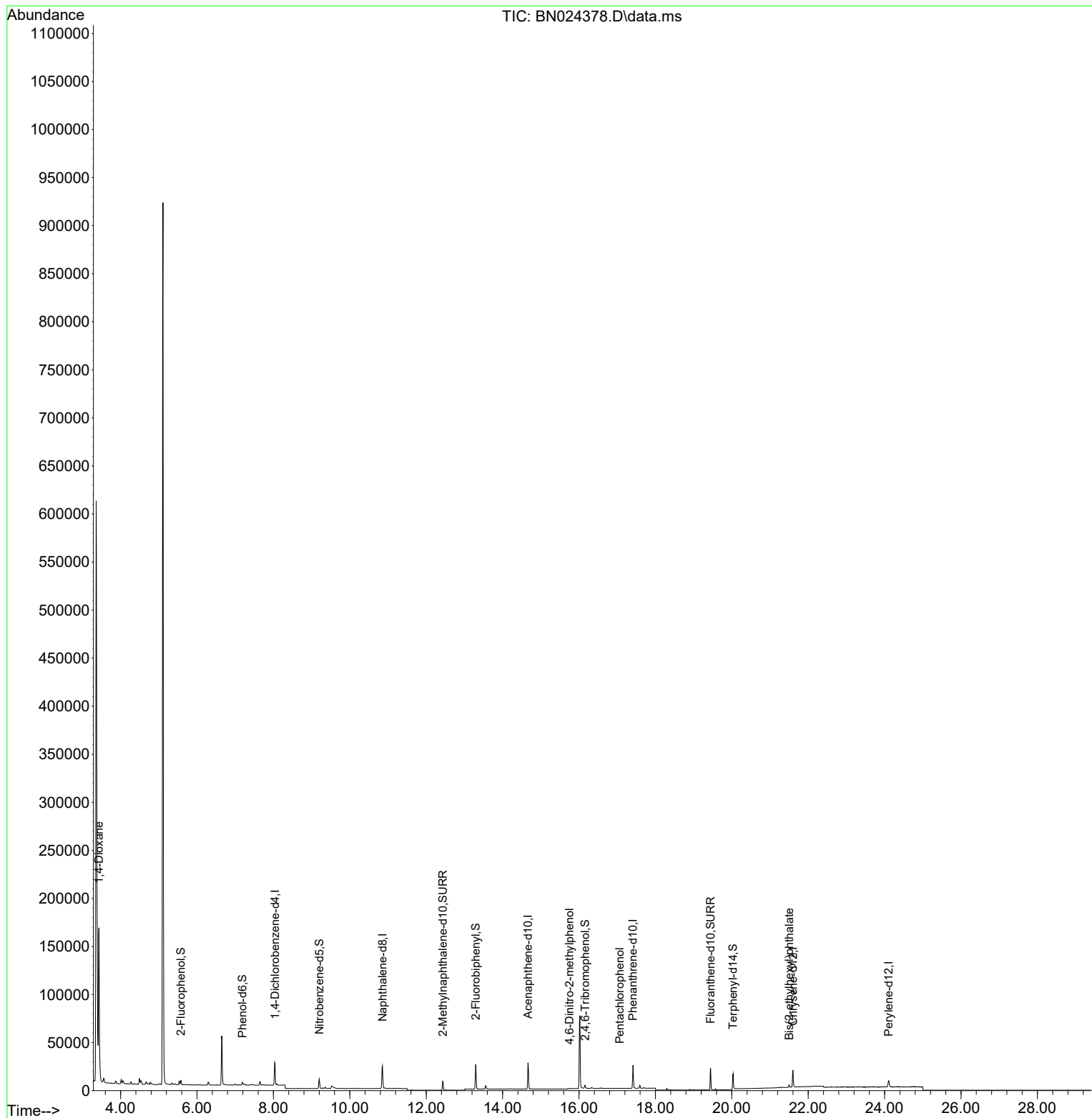
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	10155	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	30802	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	14740	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	29578	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	17173	0.400	ng	0.00
35) Perylene-d12	24.106	264	11000	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3407	0.152	ng	0.00
5) Phenol-d6	7.188	99	2544	0.088	ng	0.00
8) Nitrobenzene-d5	9.201	82	7747	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	12695	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1868	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	20681	0.371	ng	0.00
27) Fluoranthene-d10	19.442	212	23062	0.368	ng	0.00
31) Terphenyl-d14	20.034	244	12340	0.426	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	100038	9.053	ng	97
20) 4,6-Dinitro-2-methylph...	15.750	198	1	0.178	ng	# 1
24) Pentachlorophenol	17.065	266	25	0.130	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.502	149	2813	0.104	ng	# 96

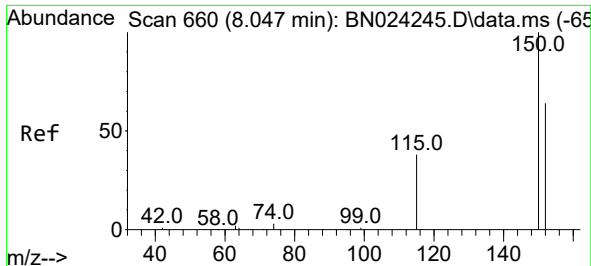
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024378.D
Acq On : 18 Mar 2023 12:34
Operator : CG/JU
Sample : 01880-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D2-20230310

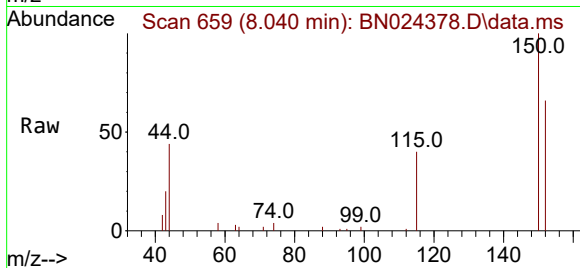
Quant Time: Mar 20 01:09:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration



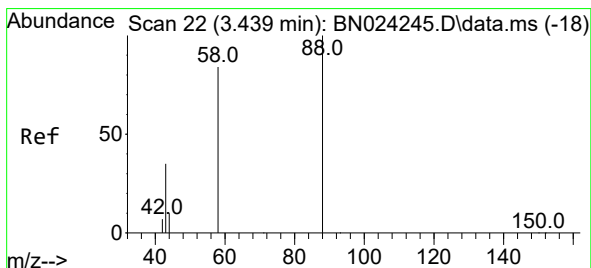
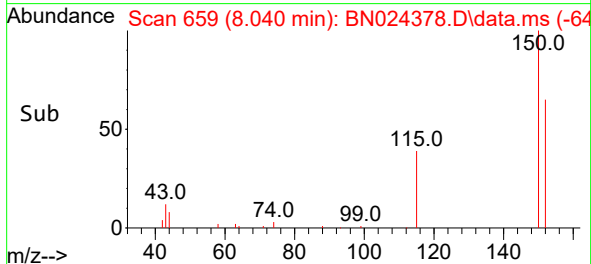
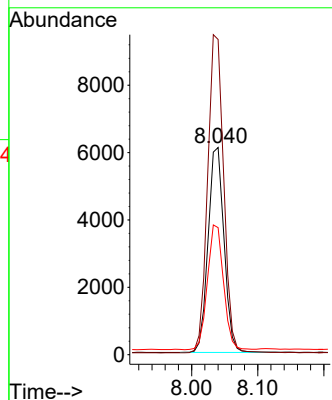


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024378.D
 Acq: 18 Mar 2023 12:34

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20230310

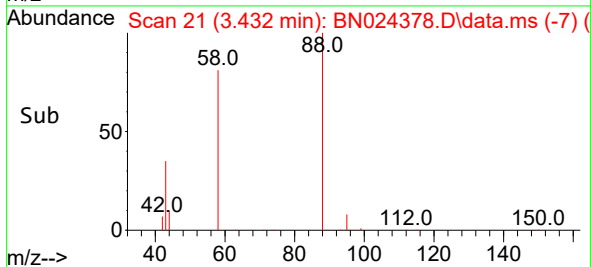
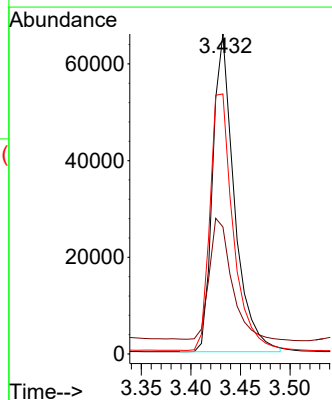
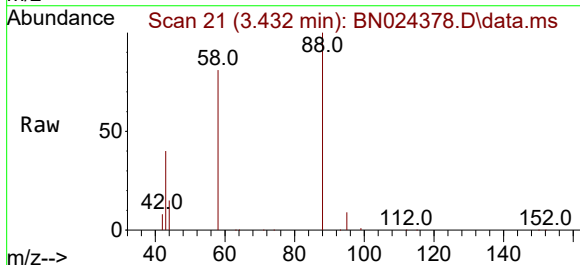


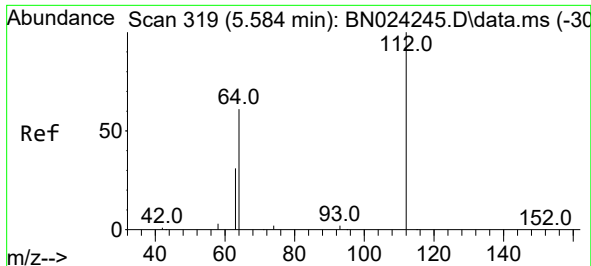
Tgt Ion:152 Resp: 10155
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.7 187.1
 115 61.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 9.053 ng
 RT: 3.432 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024378.D
 Acq: 18 Mar 2023 12:34

Tgt Ion: 88 Resp: 100038
 Ion Ratio Lower Upper
 88 100
 43 39.2 29.0 43.4
 58 86.3 67.3 100.9

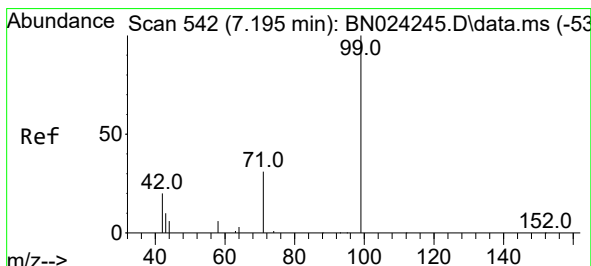
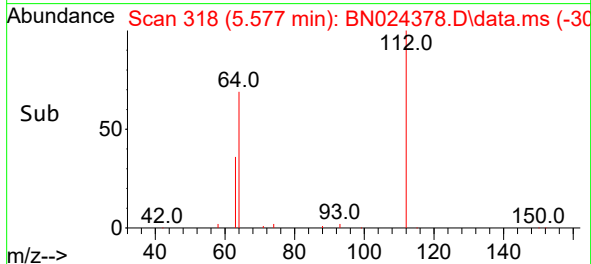
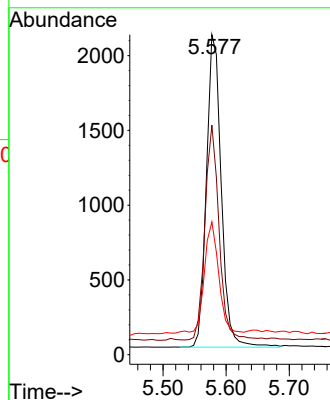
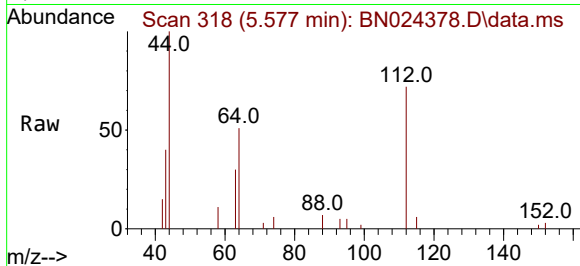




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

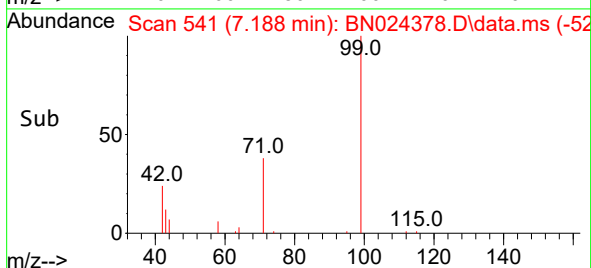
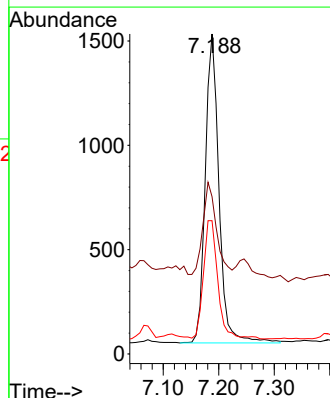
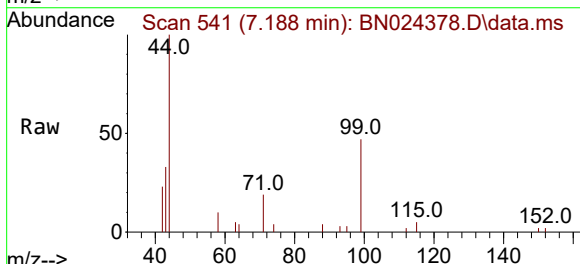
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230310

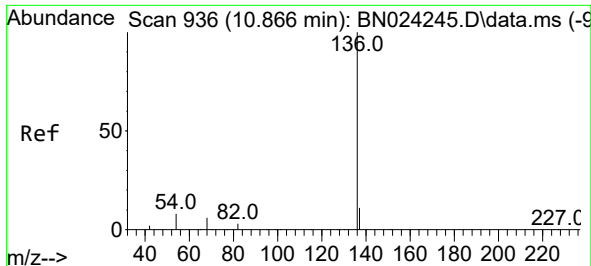
Tgt Ion:112 Resp: 3407
Ion Ratio Lower Upper
112 100
64 65.6 49.0 73.6
63 35.4 25.7 38.5



#5
Phenol-d6
Concen: 0.088 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

Tgt Ion: 99 Resp: 2544
Ion Ratio Lower Upper
99 100
42 29.8 20.1 30.1
71 40.4 25.8 38.8

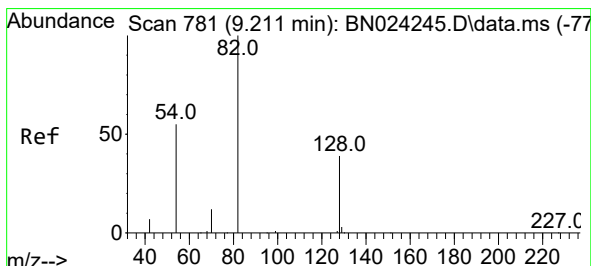
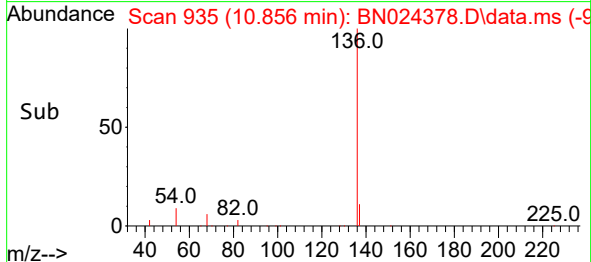
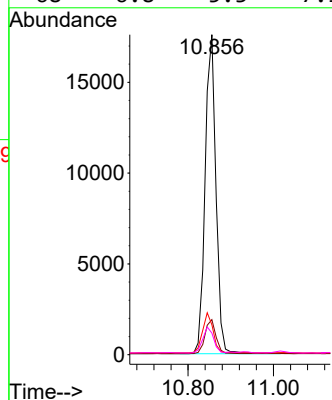
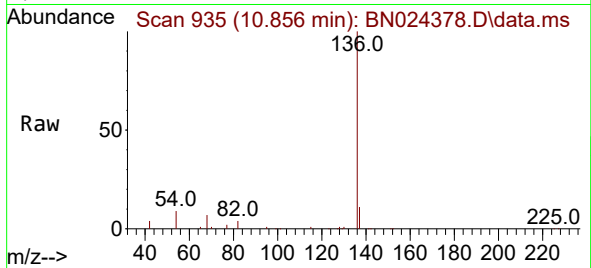




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

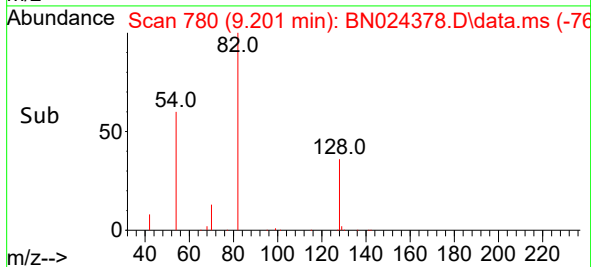
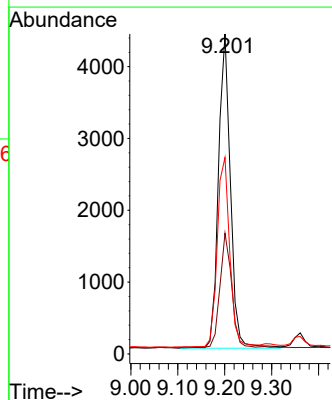
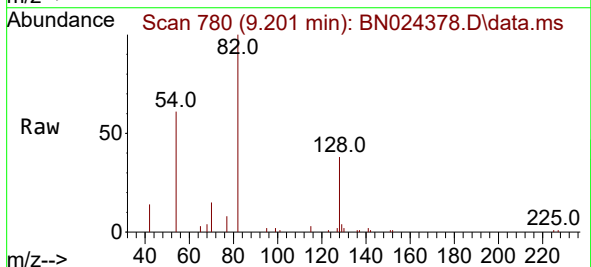
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230310

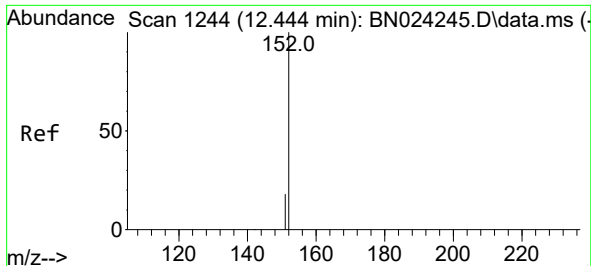
Tgt Ion:	136	Resp:	30802
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.4	7.1	10.7
68	6.8	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

Tgt Ion:	82	Resp:	7747
Ion Ratio	Lower	Upper	
82	100		
128	37.7	32.4	48.6
54	61.4	45.2	67.8





#11

2-Methylnaphthalene-d10

Concen: 0.335 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024378.D

Acq: 18 Mar 2023 12:34

Instrument :

BNA_N

ClientSampleId :

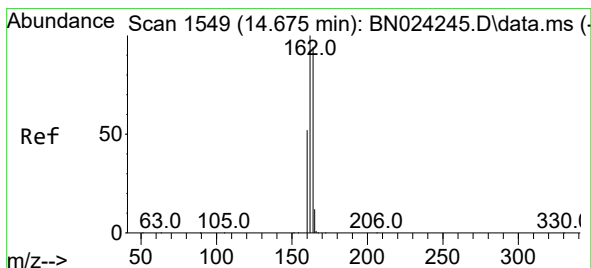
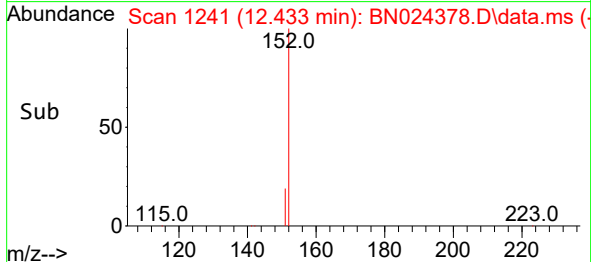
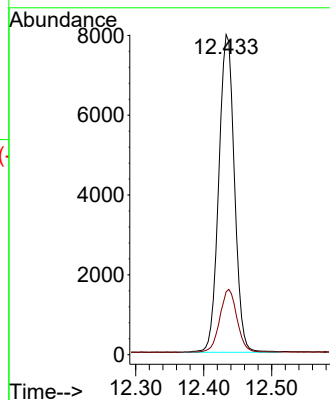
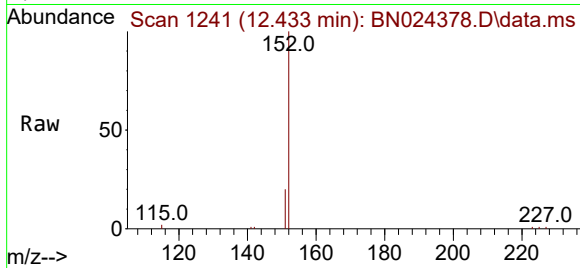
RE125D2-20230310

Tgt Ion:152 Resp: 12695

Ion Ratio Lower Upper

152 100

151 21.7 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: BN024378.D

Acq: 18 Mar 2023 12:34

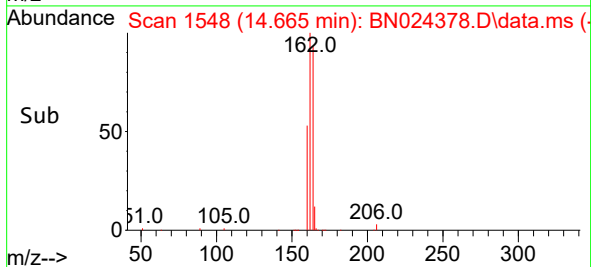
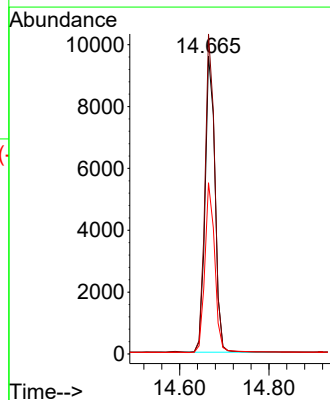
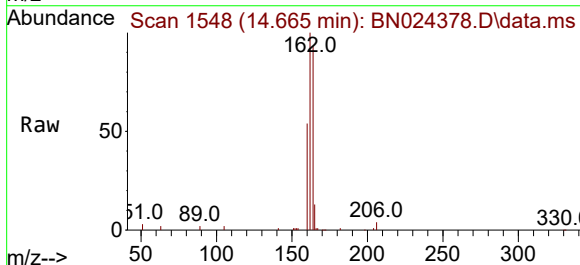
Tgt Ion:164 Resp: 14740

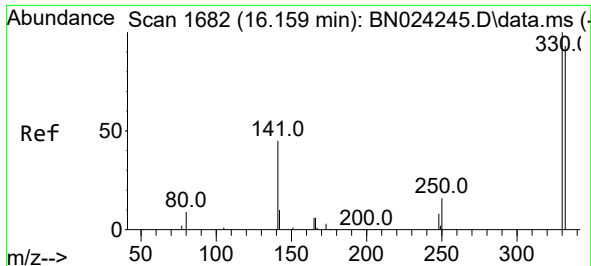
Ion Ratio Lower Upper

164 100

162 107.4 84.7 127.1

160 57.5 44.6 66.8

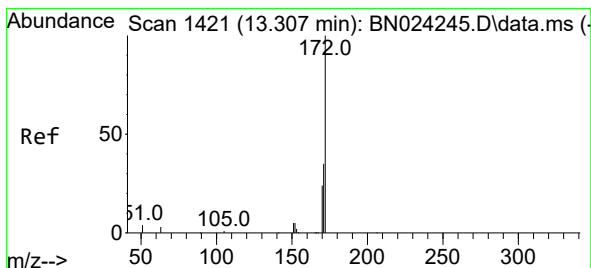
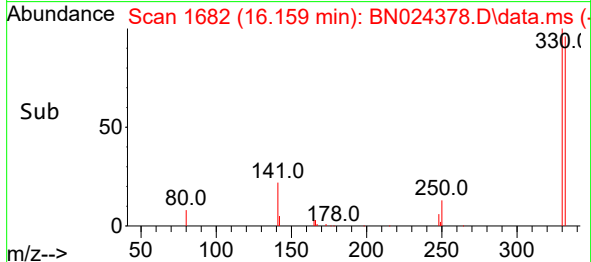
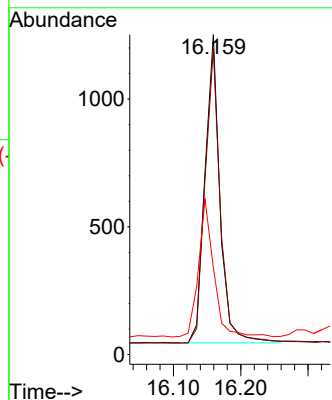
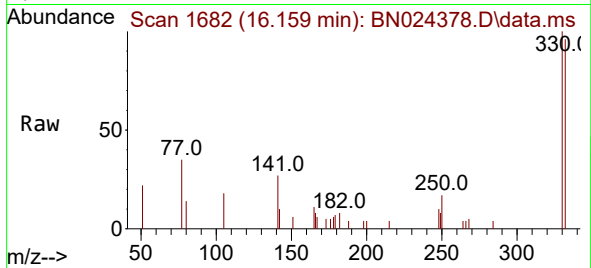




#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 16.159 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

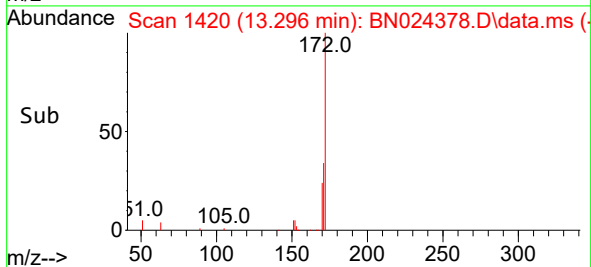
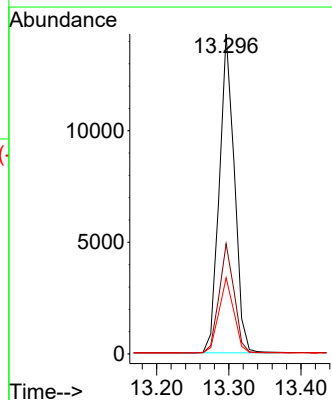
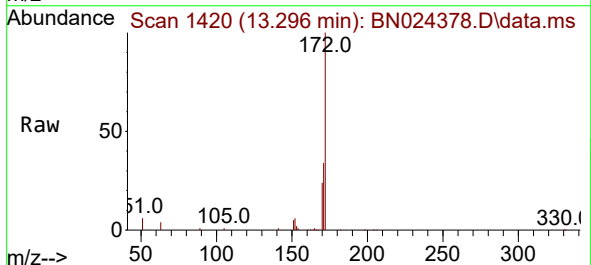
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230310

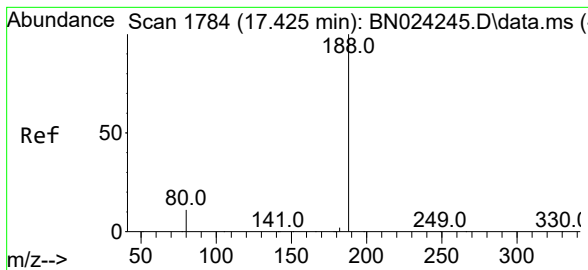
Tgt Ion: 330 Resp: 1868
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 45.7 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

Tgt Ion: 172 Resp: 20681
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.8 19.0 28.6

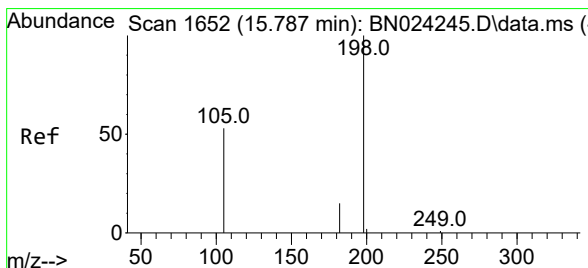
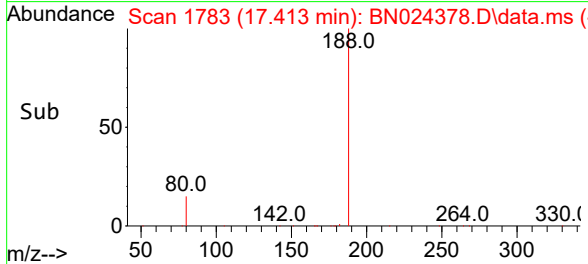
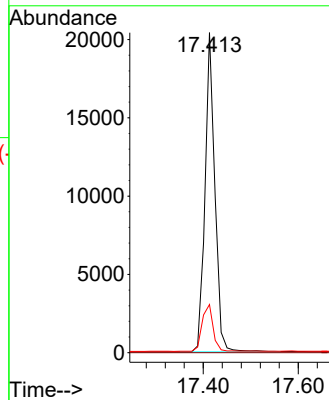
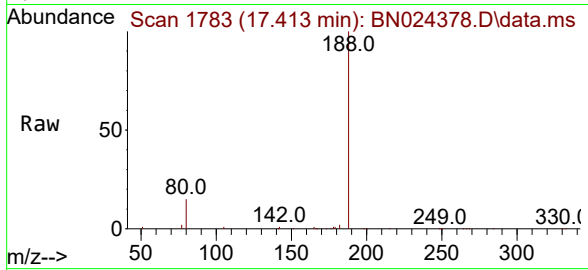




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

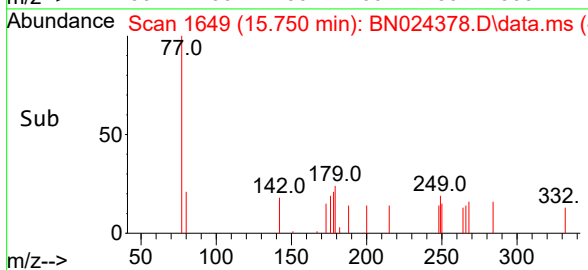
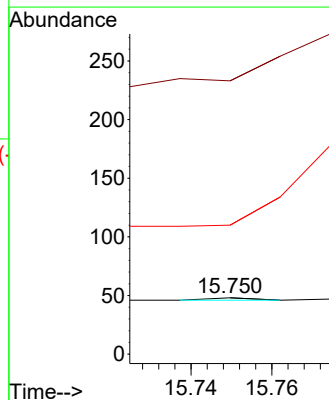
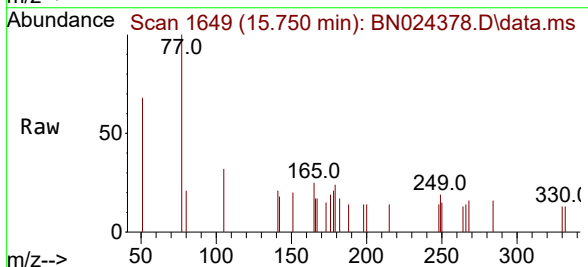
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230310

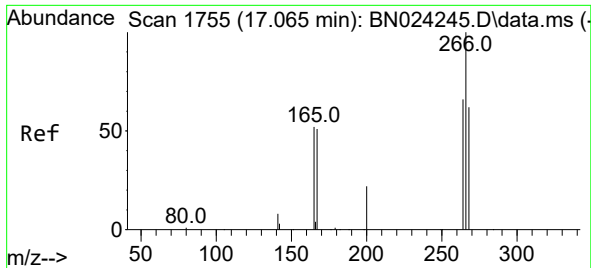
Tgt Ion:188 Resp: 29578
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 15.750 min Scan# 1649
Delta R.T. -0.037 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 485.4 68.2 102.2#
105 229.2 51.6 77.4#

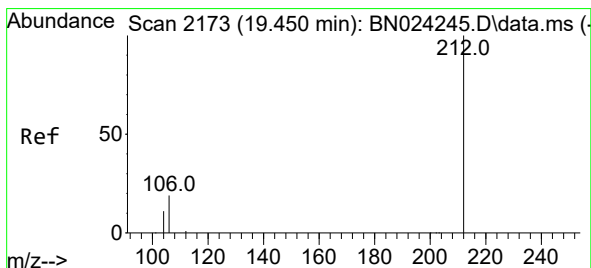
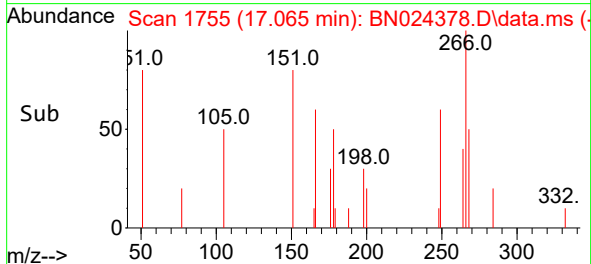
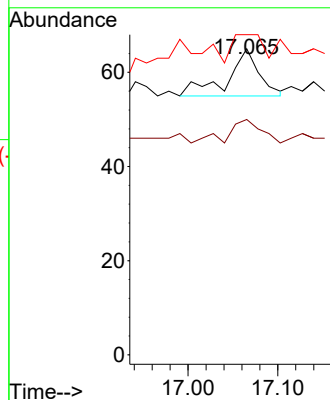
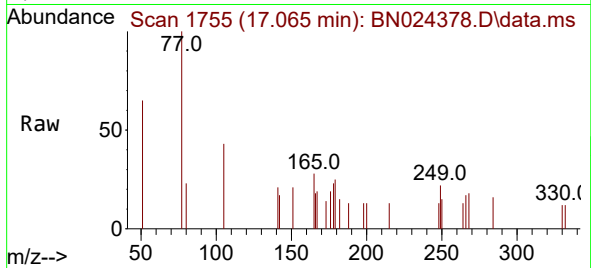




#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.065 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

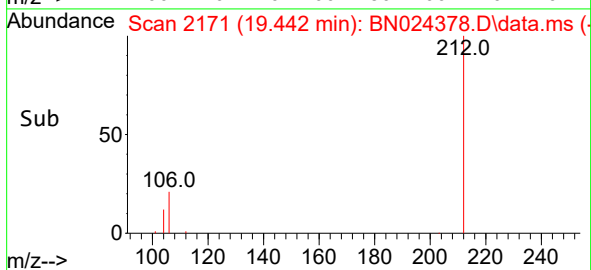
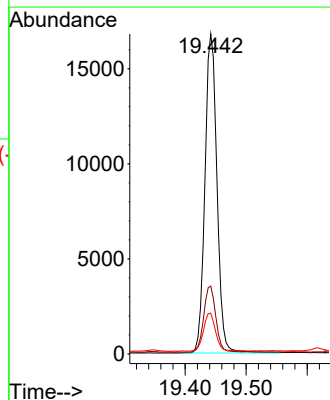
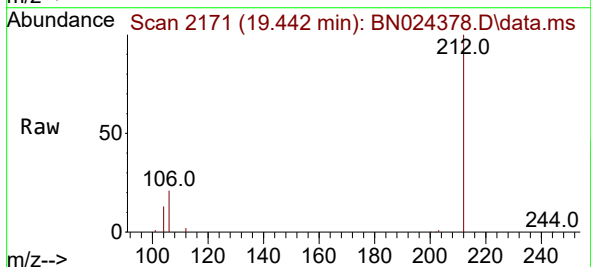
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230310

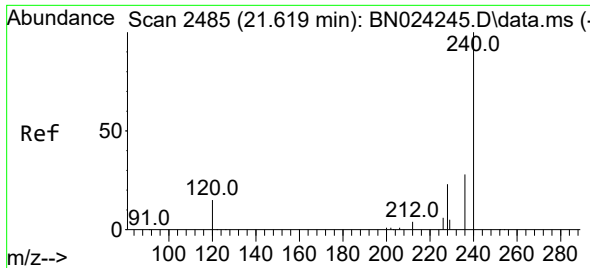
Tgt Ion:266 Resp: 25
Ion Ratio Lower Upper
266 100
264 52.0 51.1 76.7
268 40.0 52.2 78.4#



#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

Tgt Ion:212 Resp: 23062
Ion Ratio Lower Upper
212 100
106 20.8 15.4 23.2
104 12.1 8.6 13.0

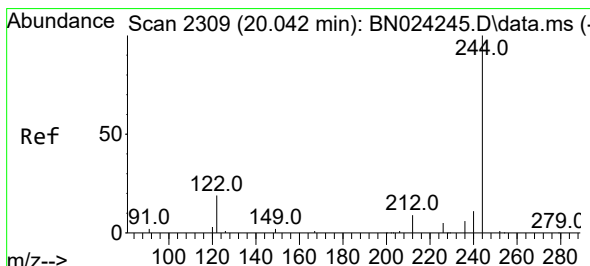
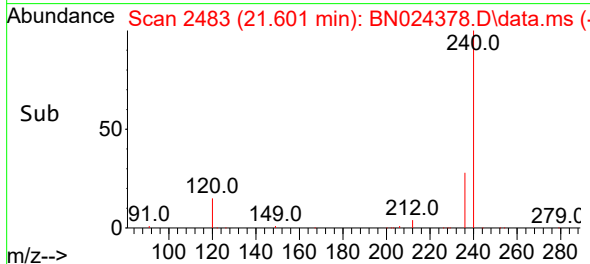
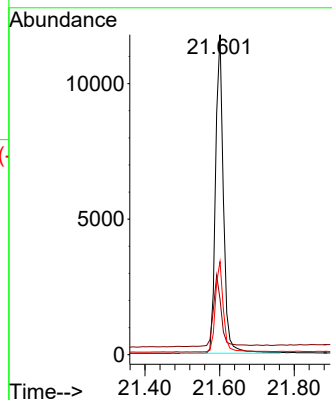
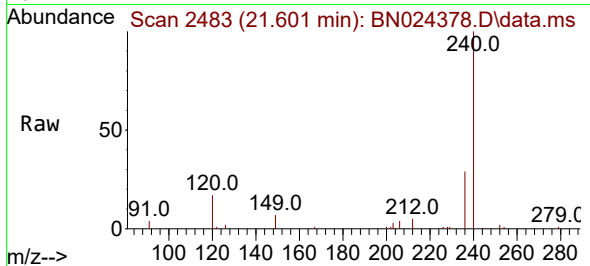




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

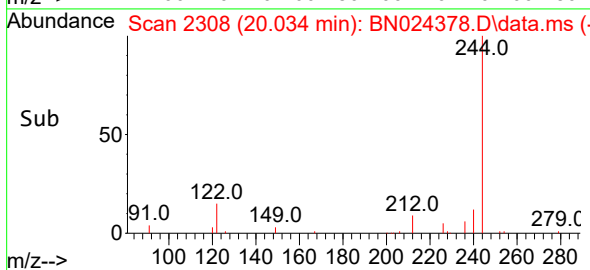
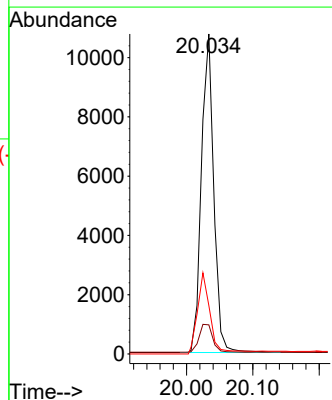
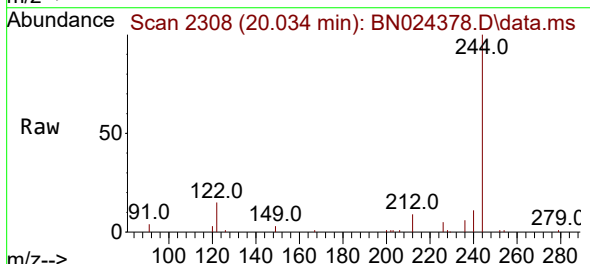
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230310

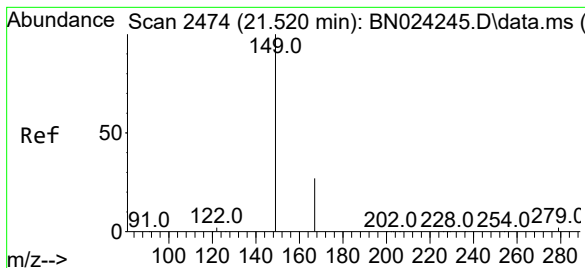
Tgt Ion:240 Resp: 17173
Ion Ratio Lower Upper
240 100
120 17.3 12.8 19.2
236 29.1 22.5 33.7



#31
Terphenyl-d14
Concen: 0.426 ng
RT: 20.034 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BN024378.D
Acq: 18 Mar 2023 12:34

Tgt Ion:244 Resp: 12340
Ion Ratio Lower Upper
244 100
212 9.1 7.6 11.4
122 15.1 15.1 22.7

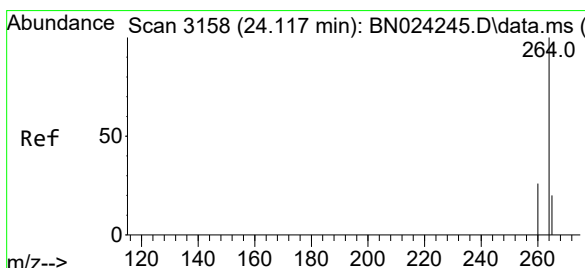
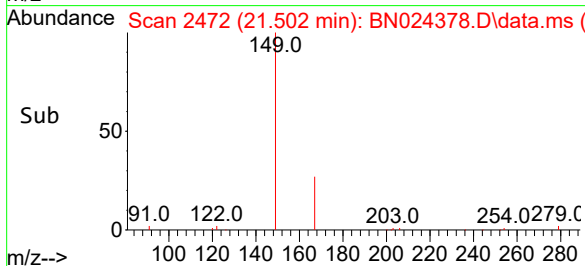
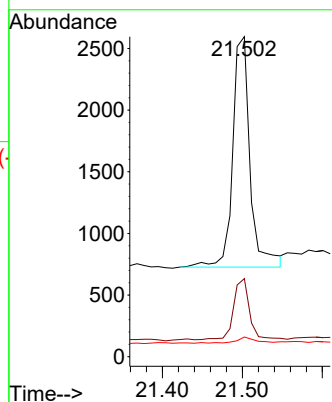
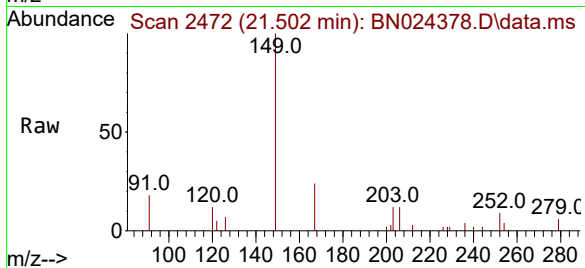




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.104 ng
 RT: 21.502 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN024378.D
 Acq: 18 Mar 2023 12:34

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20230310

Tgt Ion:149 Resp: 2813
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.2 31.8
 279 2.8 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.106 min Scan# 3154
 Delta R.T. 0.009 min
 Lab File: BN024378.D
 Acq: 18 Mar 2023 12:34

Tgt Ion:264 Resp: 11000
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.4 32.2
 265 74.2 35.7 53.5#

