

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024469.D
 Acq On : 22 Mar 2023 05:14
 Operator : CG/JU
 Sample : 01904-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20230313

Quant Time: Mar 22 05:46:37 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)

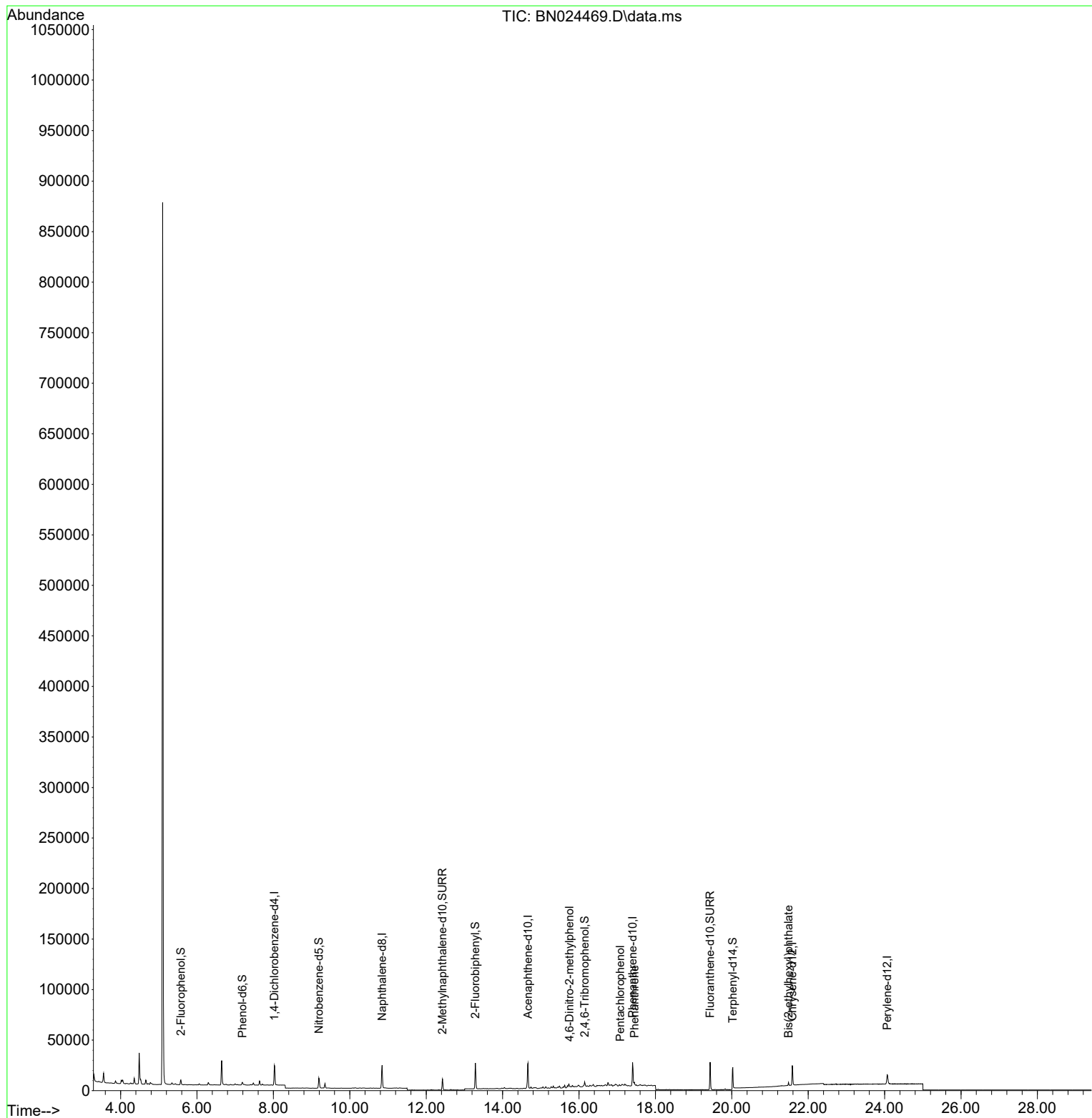
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9894	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	28853	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	14800	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	31506	0.400	ng	#-0.01
29) Chrysene-d12	21.583	240	19291	0.400	ng	# 0.00
35) Perylene-d12	24.070	264	14771	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3908	0.178	ng	0.00
5) Phenol-d6	7.188	99	2735	0.097	ng	0.00
8) Nitrobenzene-d5	9.190	82	8344	0.433	ng	0.00
11) 2-Methylnaphthalene-d10	12.425	152	14267	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2527	0.334	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	21715	0.388	ng	-0.01
27) Fluoranthene-d10	19.433	212	28877	0.432	ng	0.00
31) Terphenyl-d14	20.025	244	15890	0.489	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.749	198	11	0.180	ng	# 1
24) Pentachlorophenol	17.078	266	15	0.130	ng	# 18
25) Phenanthrene	17.450	178	3933	0.042	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.484	149	2956	0.097	ng	# 97

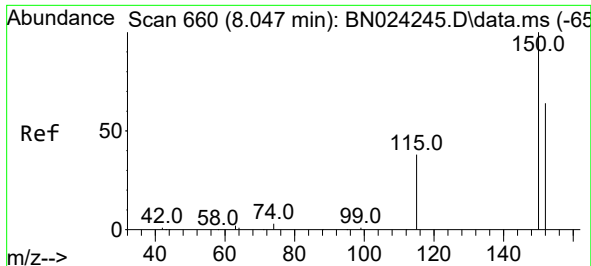
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
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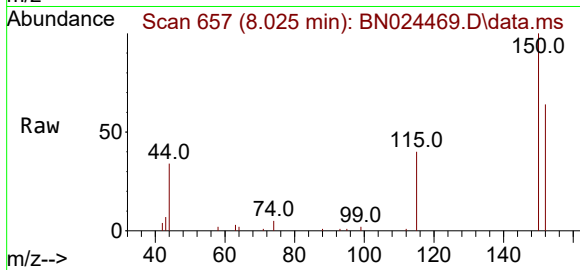
Quant Time: Mar 22 05:46:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
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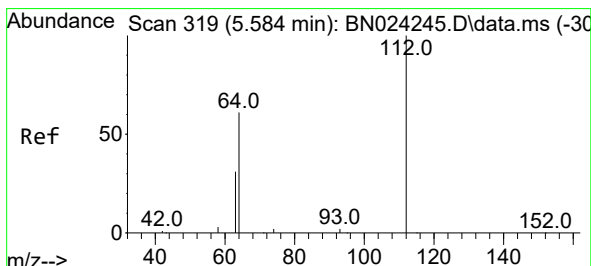
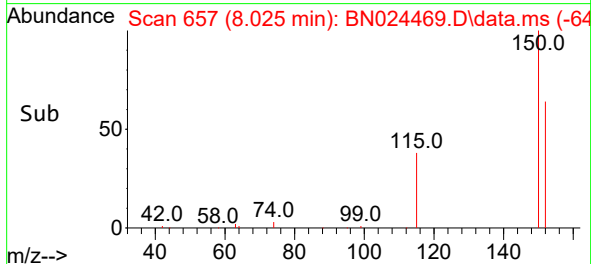
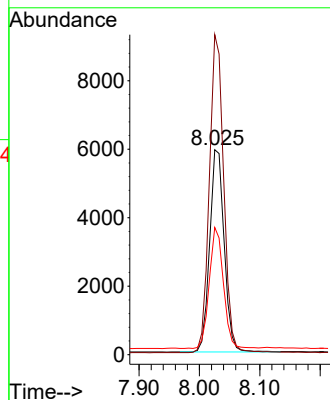


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Instrument :
BNA_N
ClientSampleId :
FB02-20230313

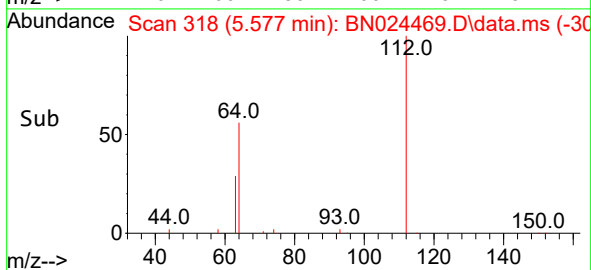
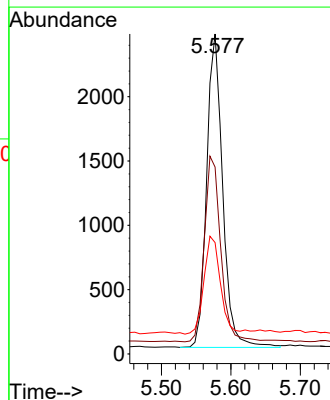
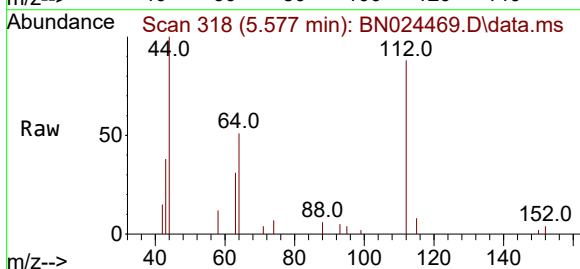


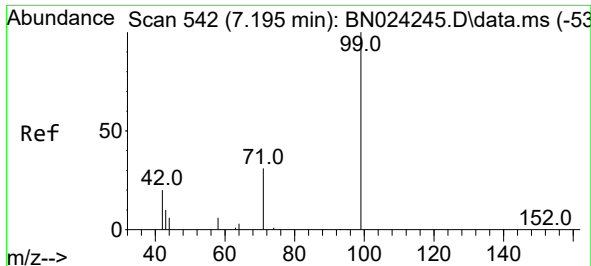
Tgt Ion:152 Resp: 9894
Ion Ratio Lower Upper
152 100
150 156.2 124.7 187.1
115 62.0 49.1 73.7



#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion:112 Resp: 3908
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.6
63 32.0 25.7 38.5

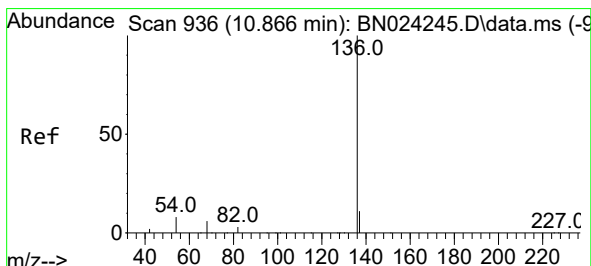
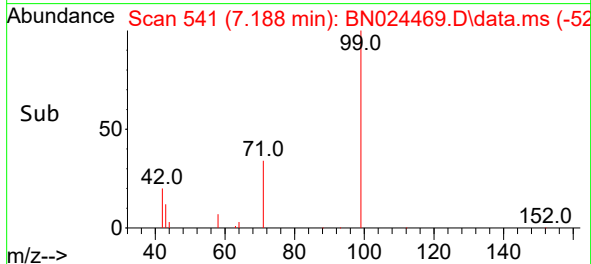
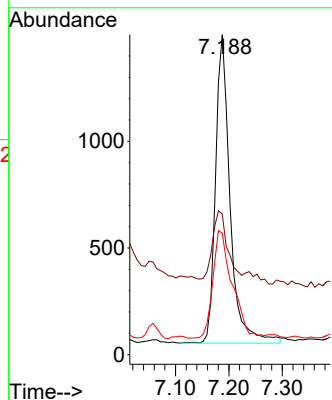
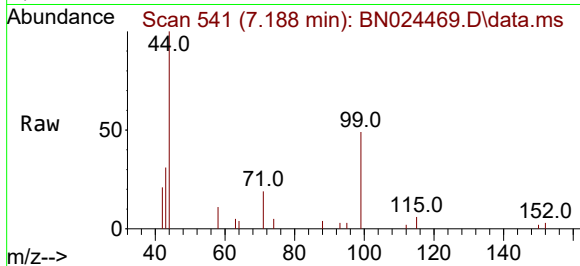




#5
Phenol-d6
Concen: 0.097 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

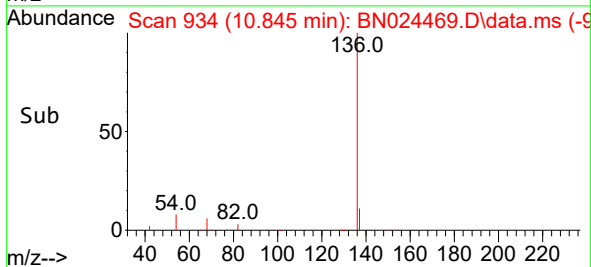
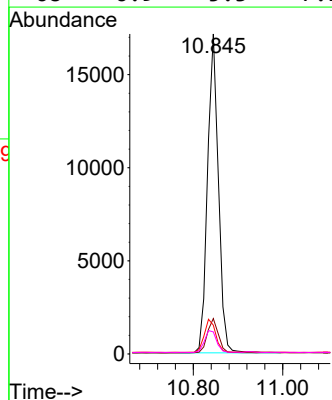
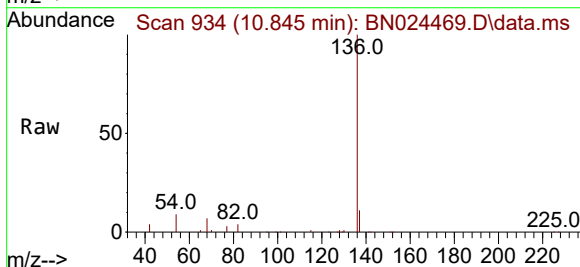
Instrument :
BNA_N
ClientSampleId :
FB02-20230313

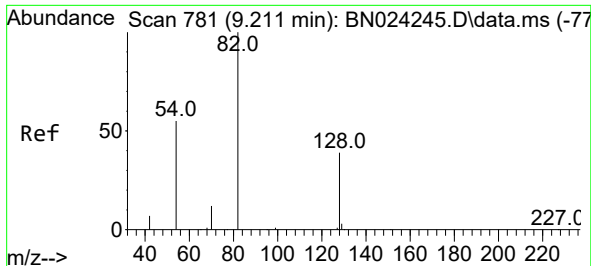
Tgt Ion: 99 Resp: 2735
Ion Ratio Lower Upper
99 100
42 22.1 20.1 30.1
71 46.4 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion: 136 Resp: 28853
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.0 7.1 10.7
68 6.9 5.3 7.9

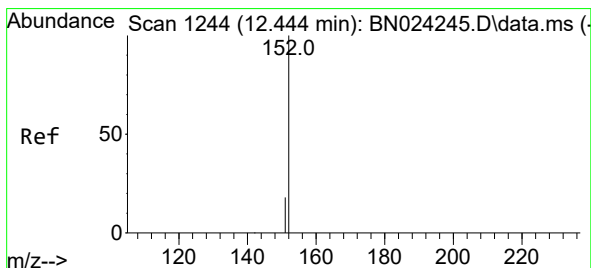
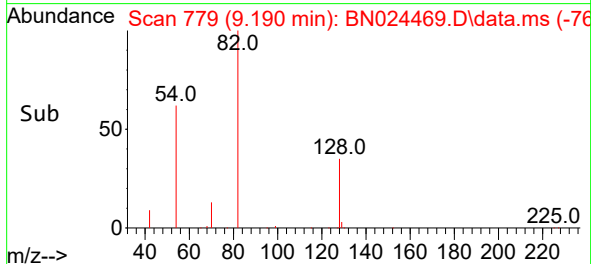
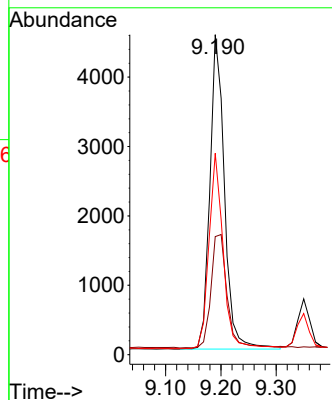
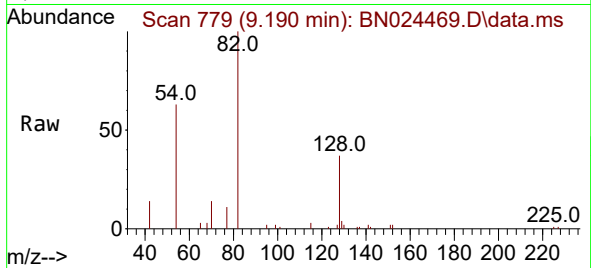




#8
Nitrobenzene-d5
Concen: 0.433 ng
RT: 9.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

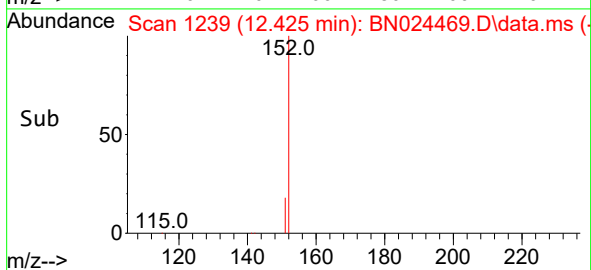
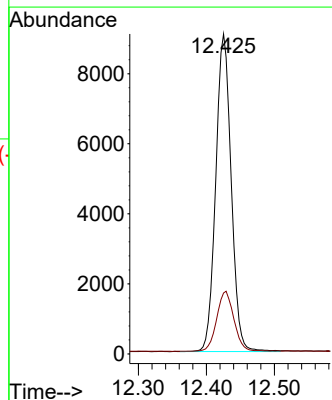
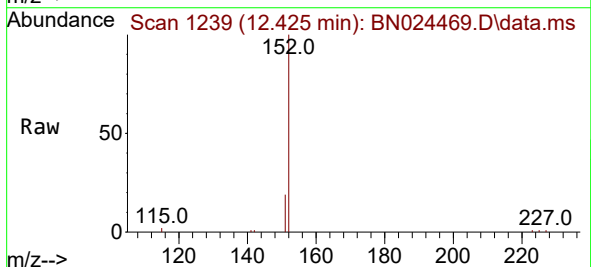
Instrument :
BNA_N
ClientSampleId :
FB02-20230313

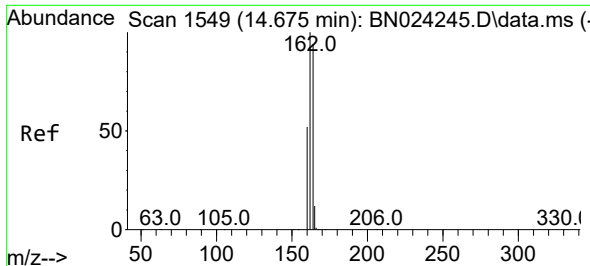
Tgt Ion: 82 Resp: 8344
Ion Ratio Lower Upper
82 100
128 36.9 32.4 48.6
54 62.9 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.425 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion: 152 Resp: 14267
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

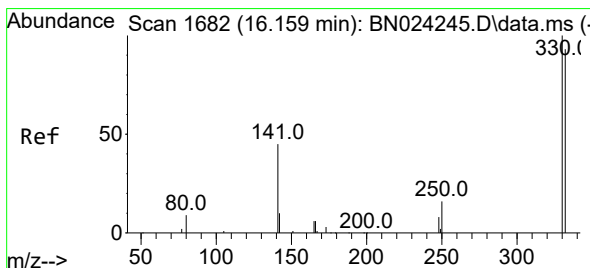
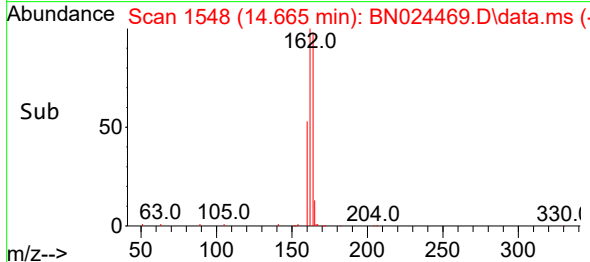
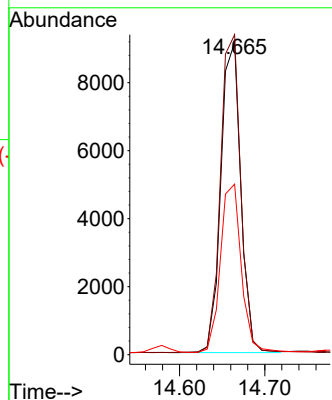
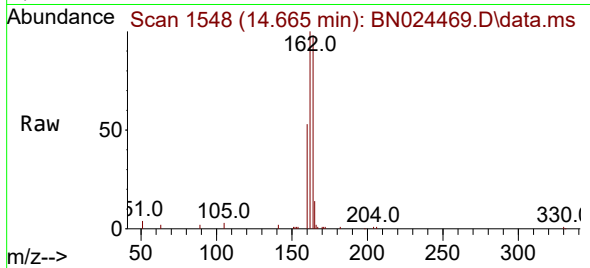




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

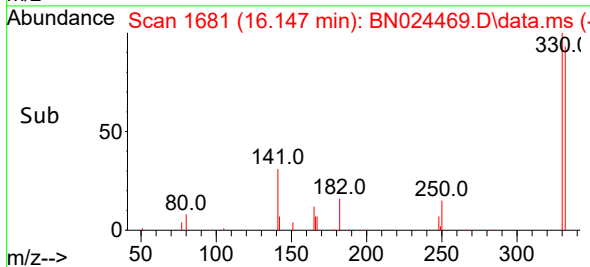
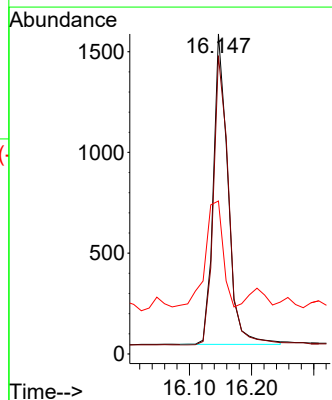
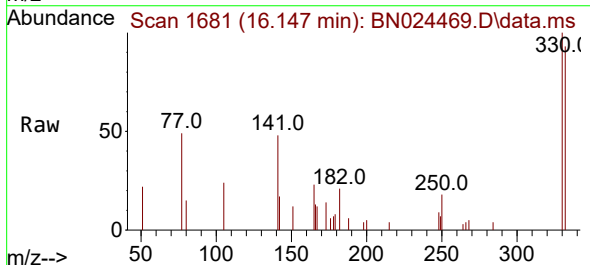
Instrument :
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ClientSampleId :
FB02-20230313

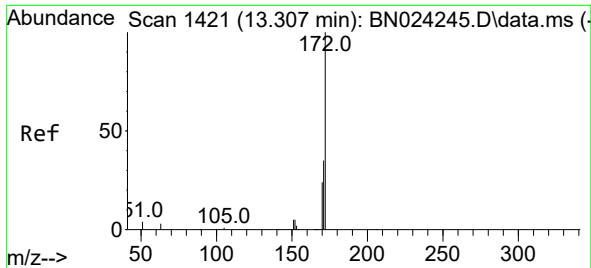
Tgt Ion:164 Resp: 14800
Ion Ratio Lower Upper
164 100
162 102.5 84.7 127.1
160 54.6 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion:330 Resp: 2527
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 41.6 30.8 46.2

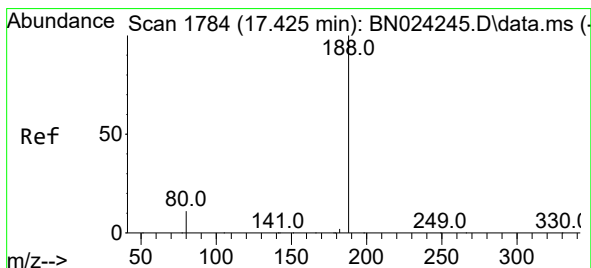
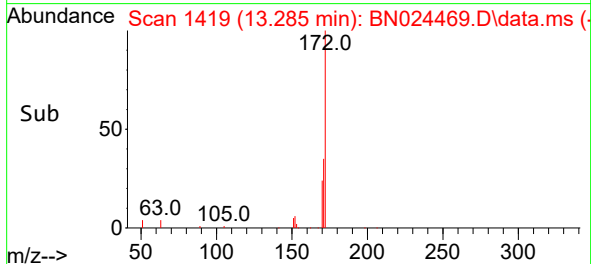
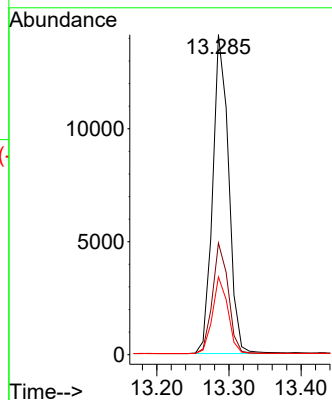
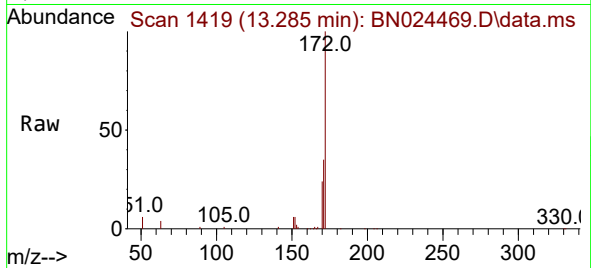




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.285 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

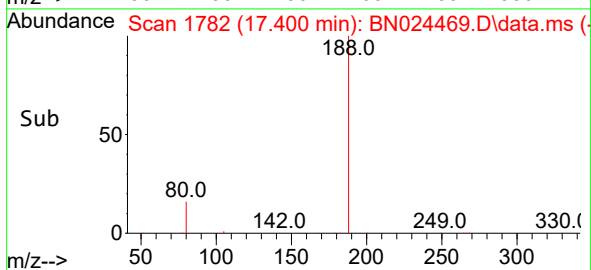
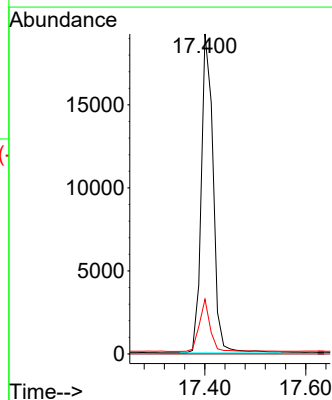
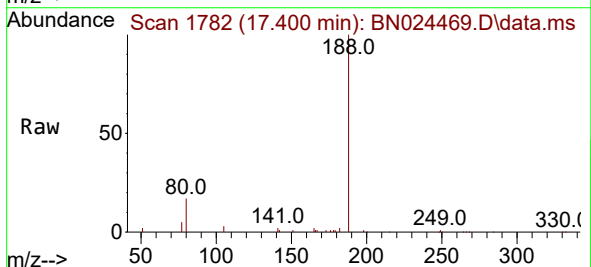
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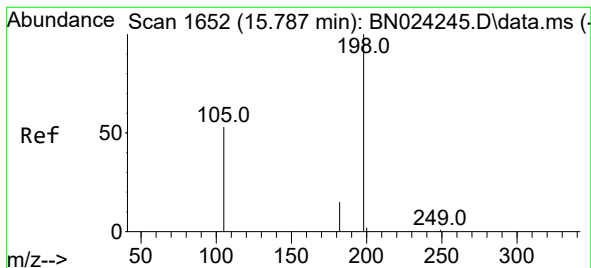
Tgt Ion:172 Resp: 21715
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.3 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.013 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion:188 Resp: 31506
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 8.9 13.3#

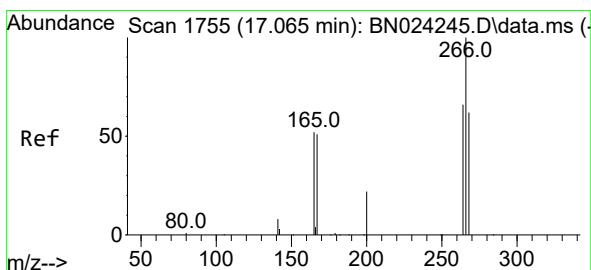
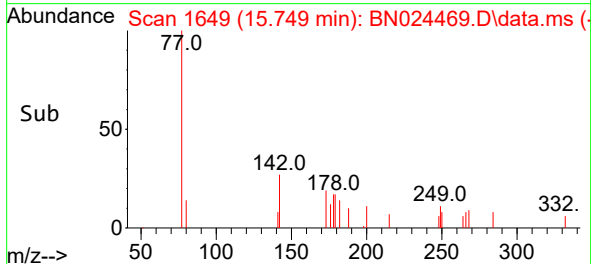
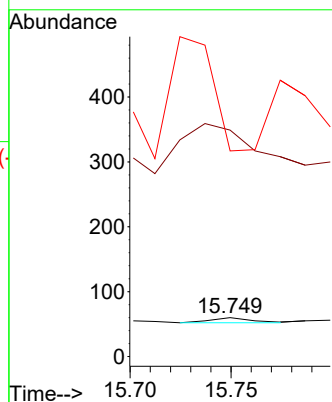
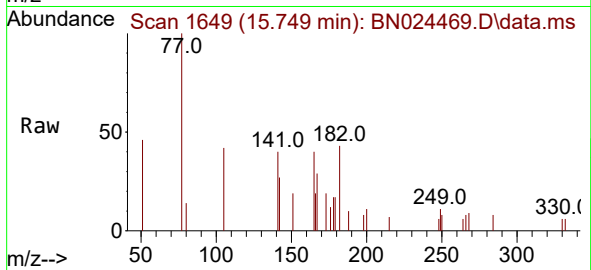




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.749 min Scan# 1649
Delta R.T. -0.037 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

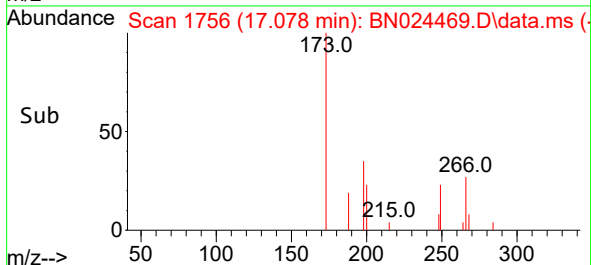
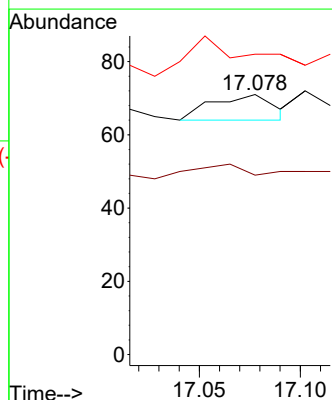
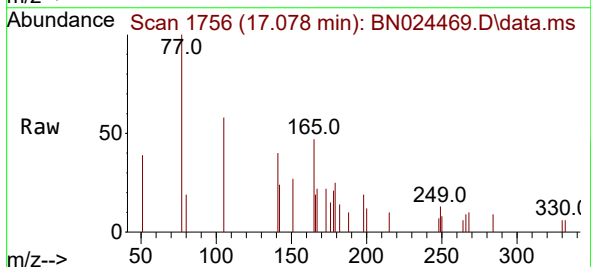
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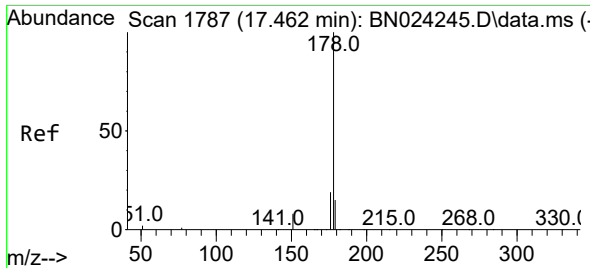
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 581.7 68.2 102.2#
105 528.3 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.078 min Scan# 1756
Delta R.T. 0.012 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion:266 Resp: 15
Ion Ratio Lower Upper
266 100
264 0.0 51.1 76.7#
268 0.0 52.2 78.4#

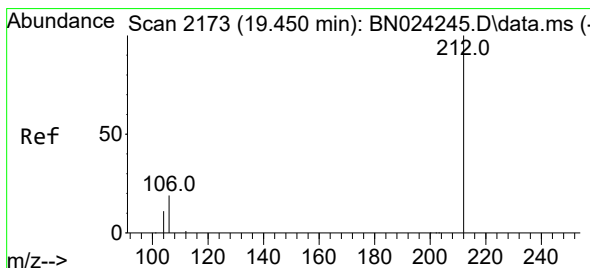
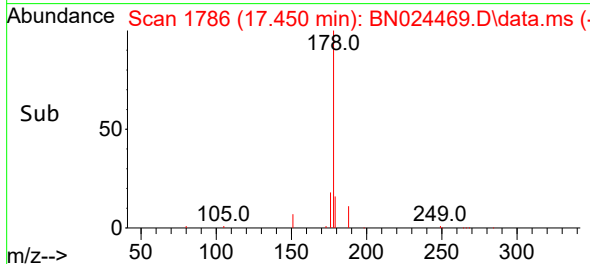
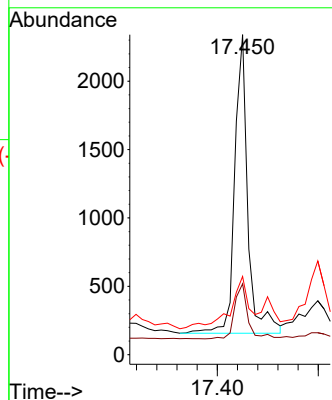
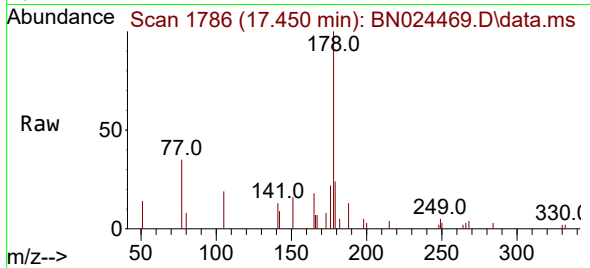




#25
Phenanthrene
Concen: 0.042 ng
RT: 17.450 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

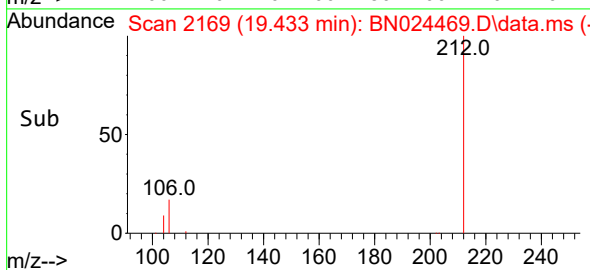
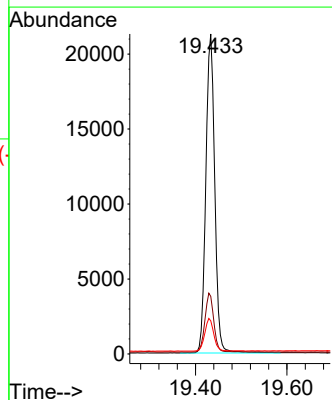
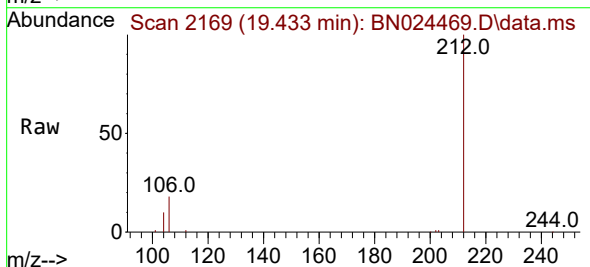
Instrument :
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FB02-20230313

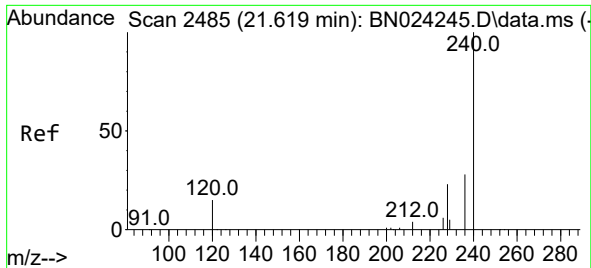
Tgt Ion:178 Resp: 3933
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 25.0 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.433 min Scan# 2169
Delta R.T. -0.004 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion:212 Resp: 28877
Ion Ratio Lower Upper
212 100
106 18.1 15.4 23.2
104 10.3 8.6 13.0

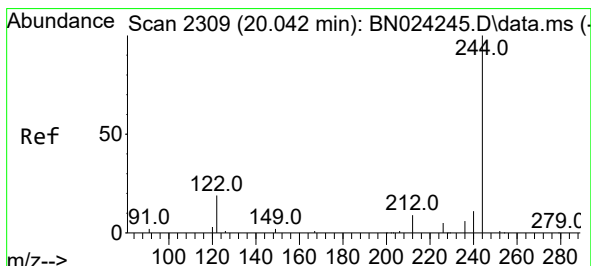
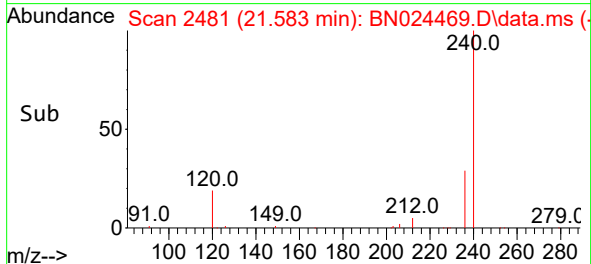
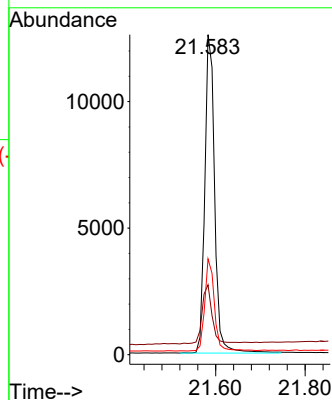
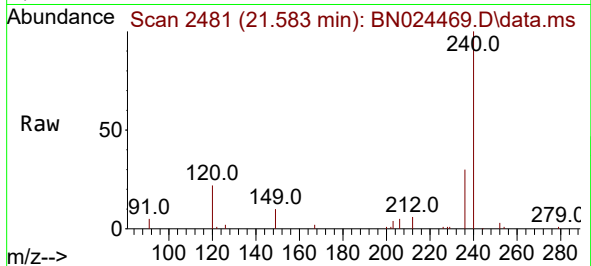




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.583 min Scan# 2481
Delta R.T. -0.009 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

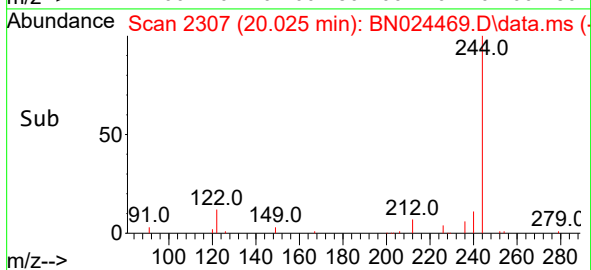
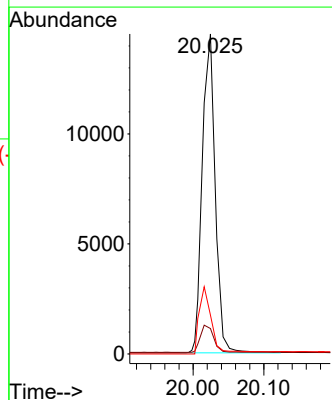
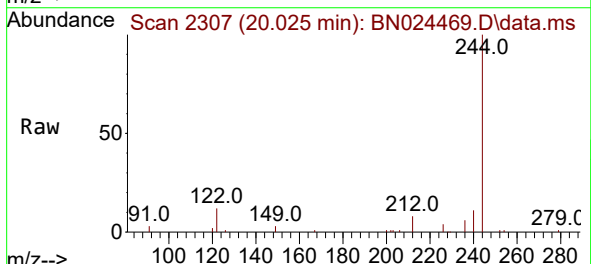
Instrument :
BNA_N
ClientSampleId :
FB02-20230313

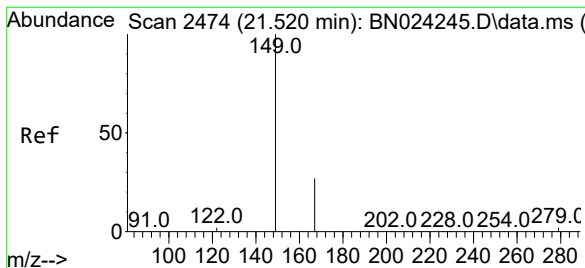
Tgt Ion:240 Resp: 19291
Ion Ratio Lower Upper
240 100
120 21.9 12.8 19.2#
236 30.0 22.5 33.7



#31
Terphenyl-d14
Concen: 0.489 ng
RT: 20.025 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN024469.D
Acq: 22 Mar 2023 05:14

Tgt Ion:244 Resp: 15890
Ion Ratio Lower Upper
244 100
212 8.0 7.6 11.4
122 12.2 15.1 22.7#

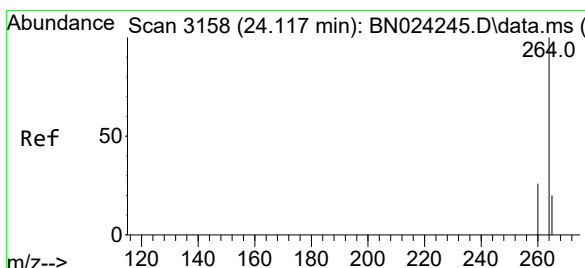
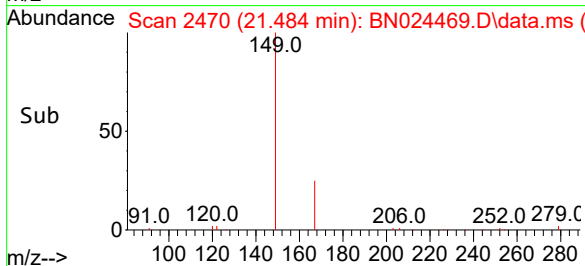
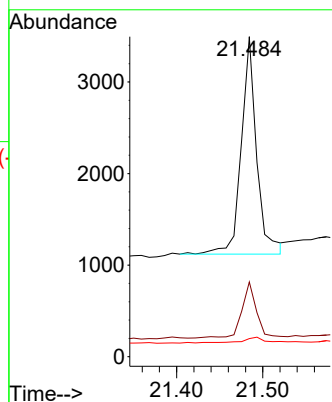
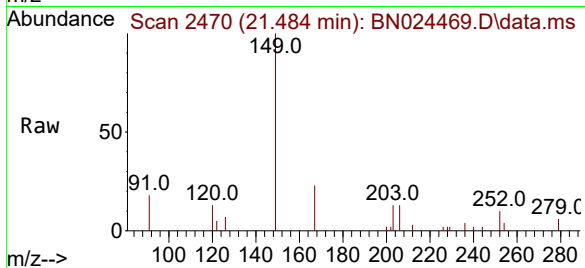




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.484 min Scan# 2470
 Delta R.T. -0.009 min
 Lab File: BN024469.D
 Acq: 22 Mar 2023 05:14

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20230313

Tgt Ion:149 Resp: 2956
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.2 31.8
 279 5.2 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.070 min Scan# 3142
 Delta R.T. -0.009 min
 Lab File: BN024469.D
 Acq: 22 Mar 2023 05:14

Tgt Ion:264 Resp: 14771
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.4 32.2
 265 85.2 35.7 53.5#

