

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024268.D
 Acq On : 14 Mar 2023 07:00
 Operator : CG/JU
 Sample : 01849-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-17.5-030823

Quant Time: Mar 14 07:36:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

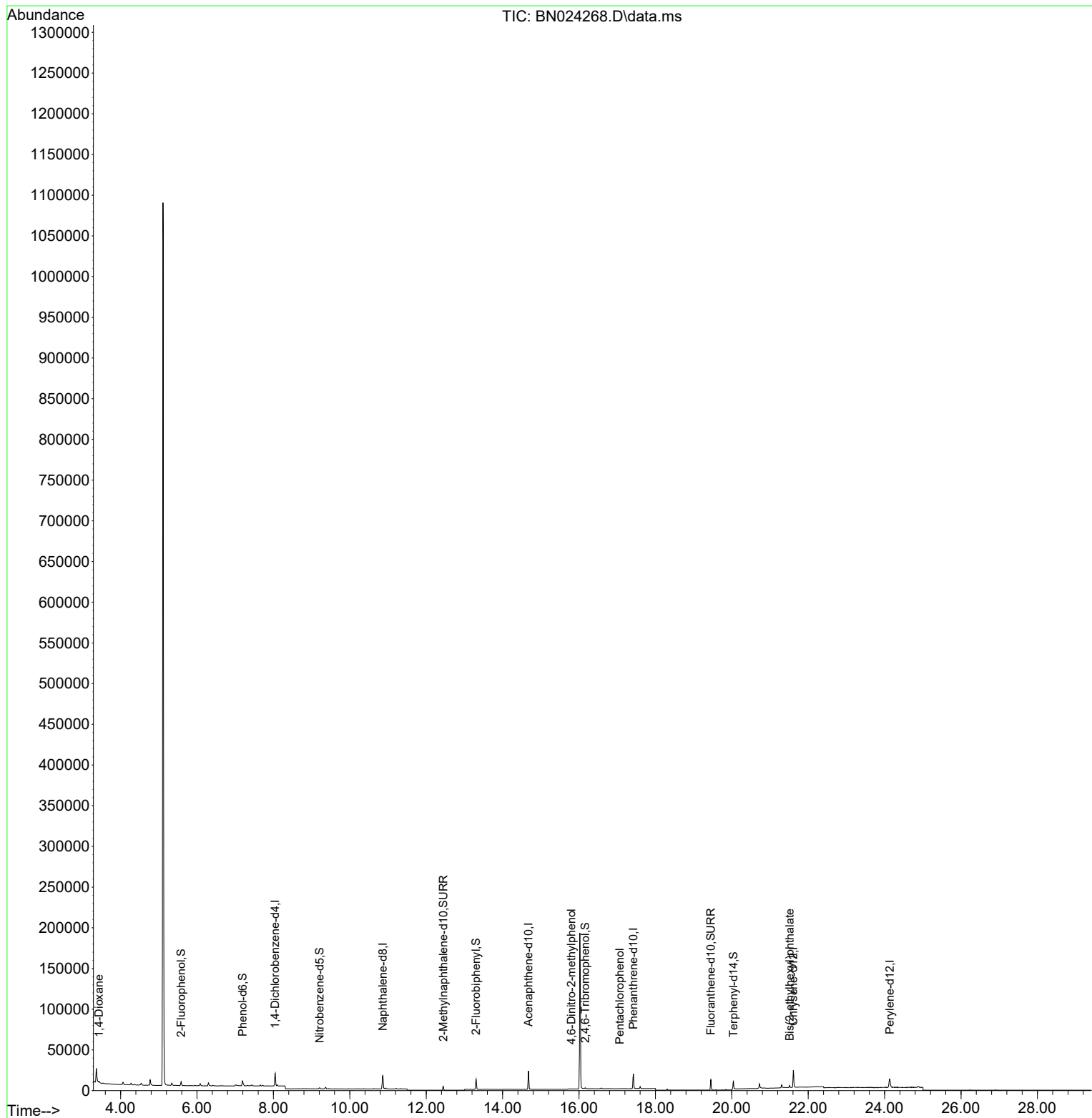
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7827	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	22896	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11973	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	24994	0.400	ng	0.00
29) Chrysene-d12	21.610	240	20521	0.400	ng	# 0.00
35) Perylene-d12	24.132	264	18384	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3826	0.221	ng	0.00
5) Phenol-d6	7.195	99	5637	0.253	ng	0.00
8) Nitrobenzene-d5	9.211	82	938	0.061	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	6682	0.237	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	655	0.107	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	10144	0.224	ng	0.00
27) Fluoranthene-d10	19.450	212	13181	0.249	ng	0.00
31) Terphenyl-d14	20.042	244	7717	0.223	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	1126	0.132	ng	# 60
20) 4,6-Dinitro-2-methylph...	15.799	198	1	0.178	ng	# 1
24) Pentachlorophenol	17.065	266	13	0.130	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.511	149	2346	0.073	ng	# 96

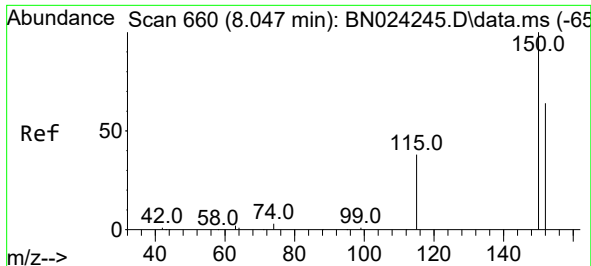
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN024268.D
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CB-10-17.5-030823

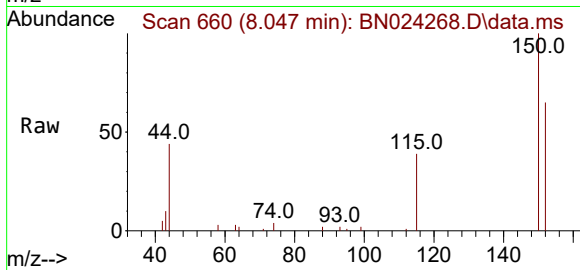
Quant Time: Mar 14 07:36:59 2023
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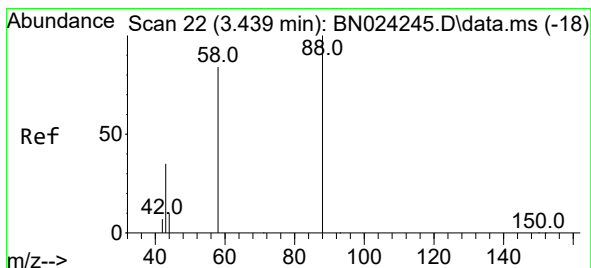
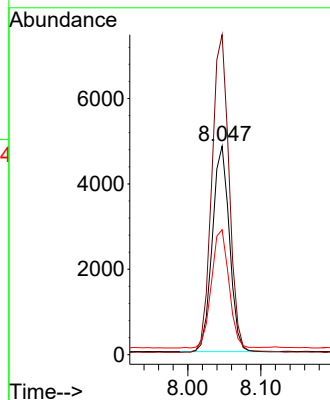
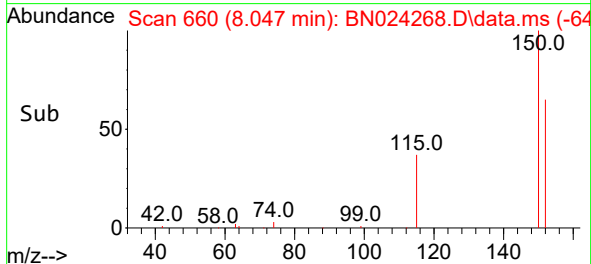


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN024268.D
 Acq: 14 Mar 2023 07:00

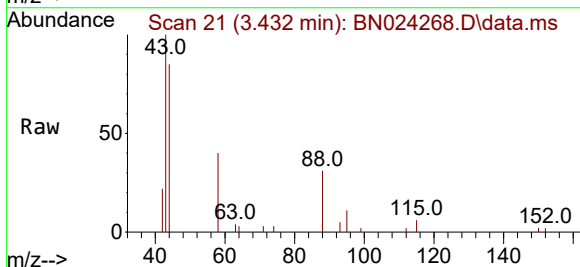
Instrument :
 BNA_N
 ClientSampleId :
 CB-10-17.5-030823



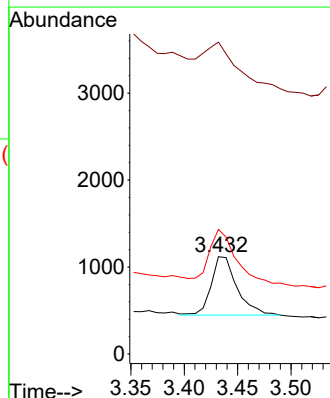
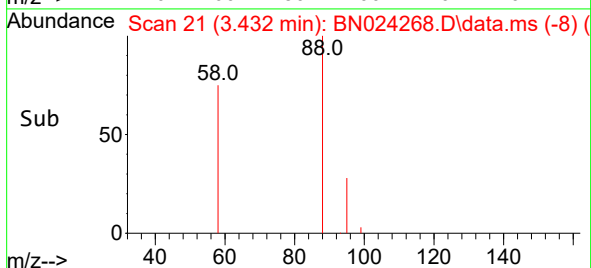
Tgt Ion:152 Resp: 7827
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.7 187.1
 115 59.9 49.1 73.7

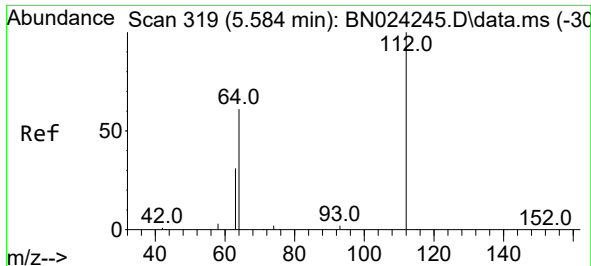


#2
 1,4-Dioxane
 Concen: 0.132 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024268.D
 Acq: 14 Mar 2023 07:00



Tgt Ion: 88 Resp: 1126
 Ion Ratio Lower Upper
 88 100
 43 99.6 29.0 43.4#
 58 94.5 67.3 100.9

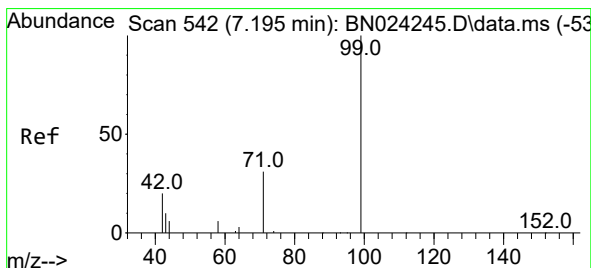
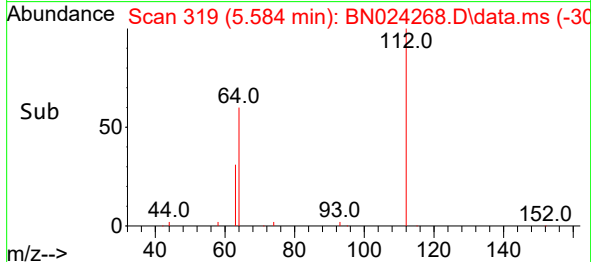
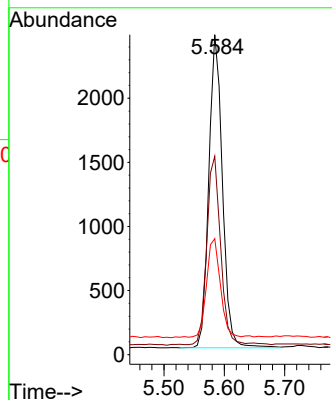
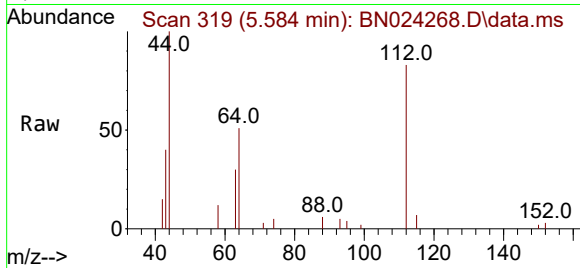




#4
2-Fluorophenol
Concen: 0.221 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

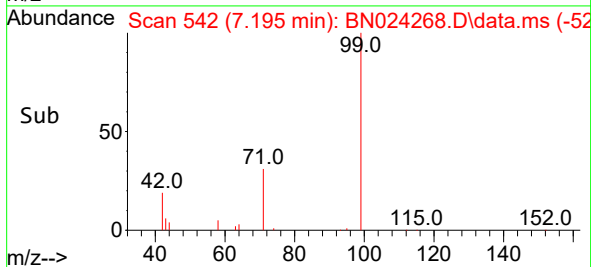
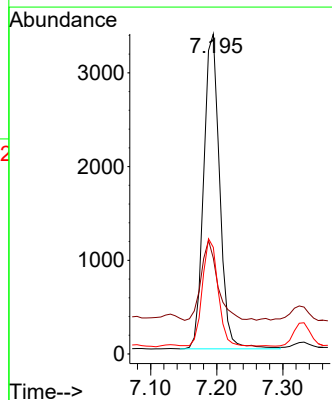
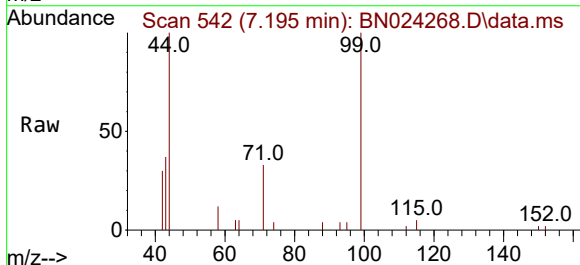
Instrument :
BNA_N
ClientSampleId :
CB-10-17.5-030823

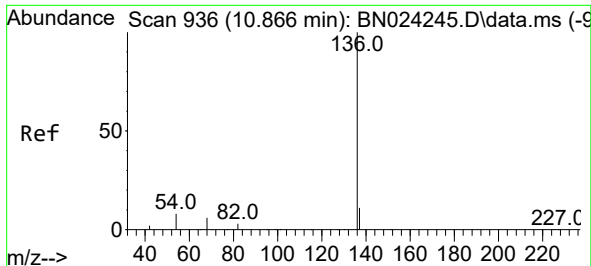
Tgt Ion: 112 Resp: 3826
Ion Ratio Lower Upper
112 100
64 61.0 49.0 73.6
63 32.7 25.7 38.5



#5
Phenol-d6
Concen: 0.253 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

Tgt Ion: 99 Resp: 5637
Ion Ratio Lower Upper
99 100
42 26.4 20.1 30.1
71 33.5 25.8 38.8

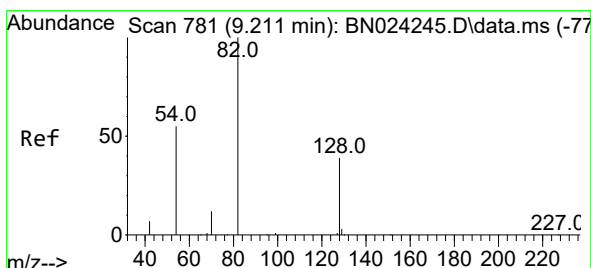
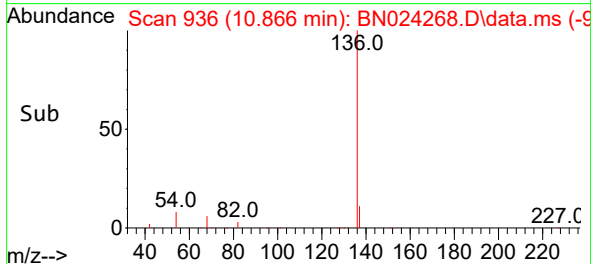
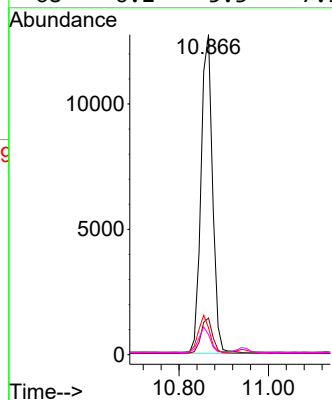
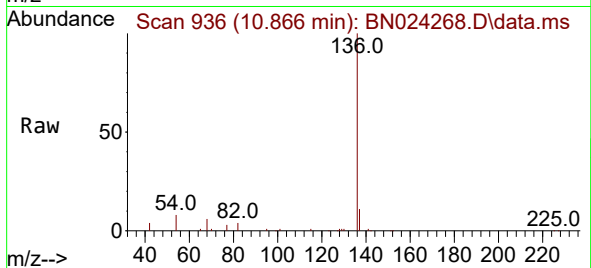




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

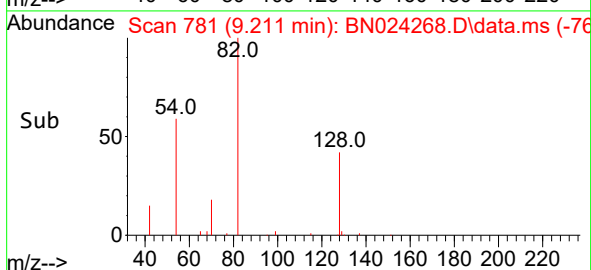
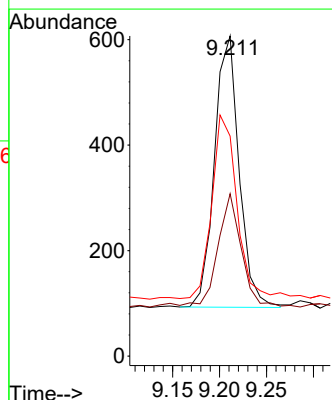
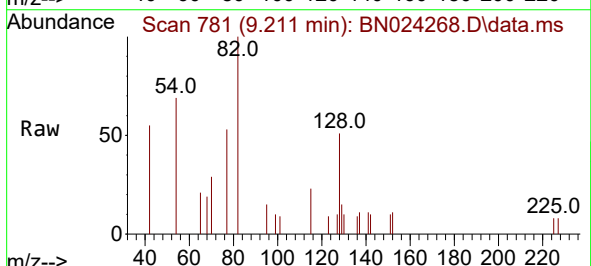
Instrument :
BNA_N
ClientSampleId :
CB-10-17.5-030823

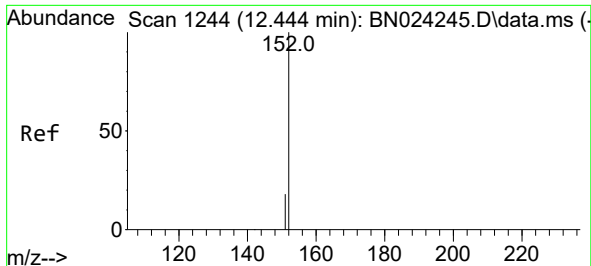
Tgt Ion:	136	Resp:	22896
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	8.4	7.1	10.7
68	6.2	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.061 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

Tgt Ion:	82	Resp:	938
Ion Ratio	Lower	Upper	
82	100		
128	50.7	32.4	48.6#
54	68.7	45.2	67.8#

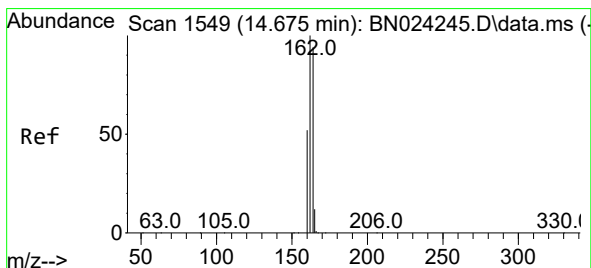
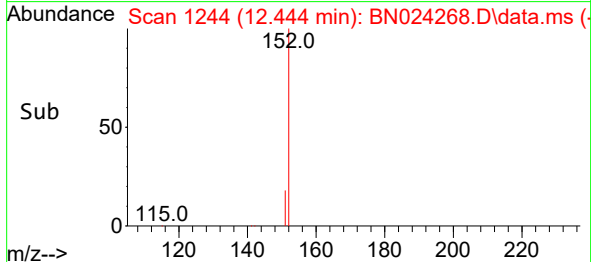
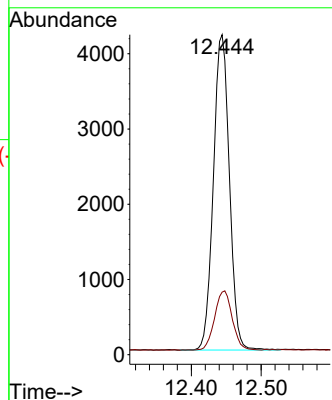
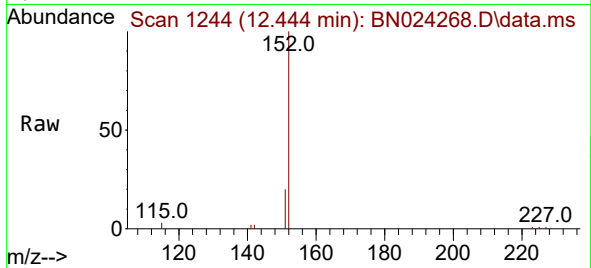




#11
2-Methylnaphthalene-d10
Concen: 0.237 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

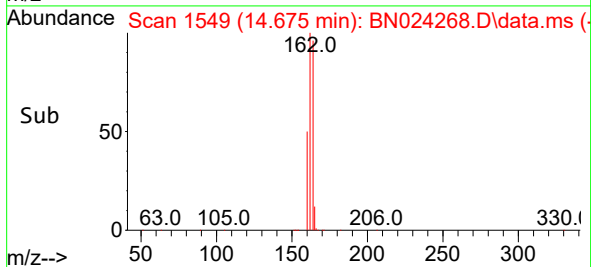
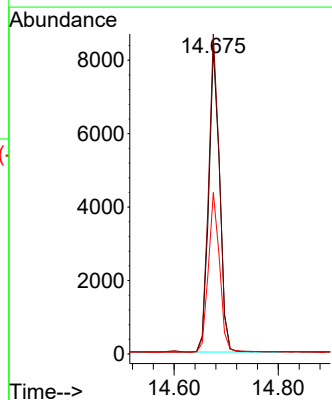
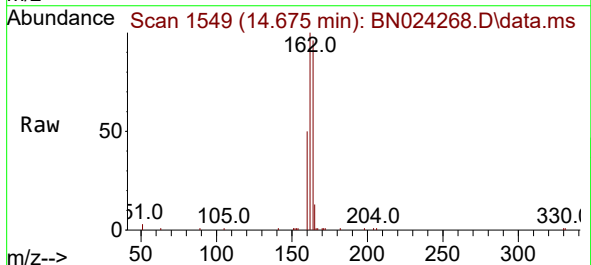
Instrument :
BNA_N
ClientSampleId :
CB-10-17.5-030823

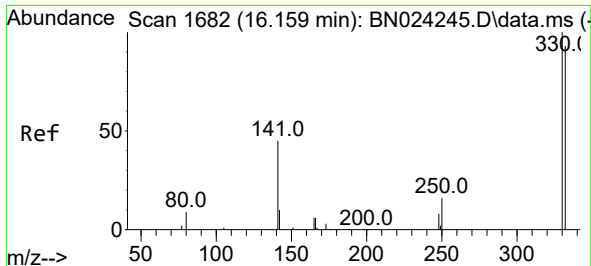
Tgt Ion:152 Resp: 6682
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

Tgt Ion:164 Resp: 11973
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 52.7 44.6 66.8

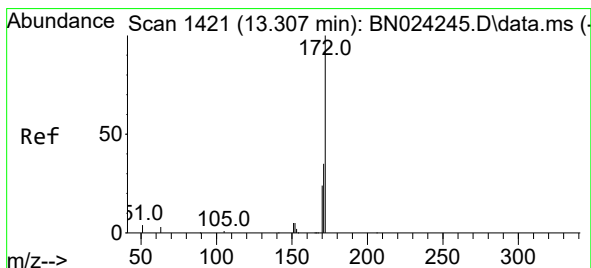
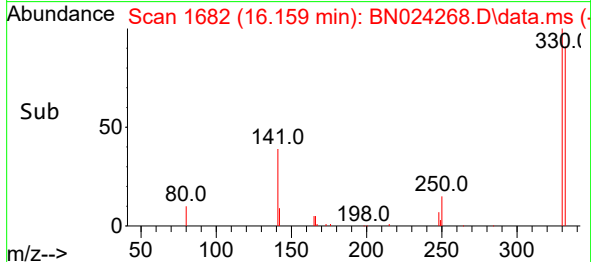
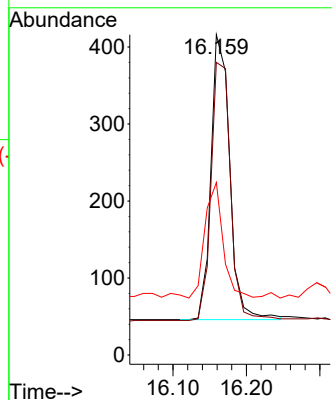
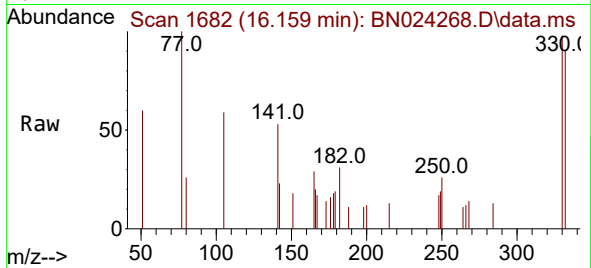




#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

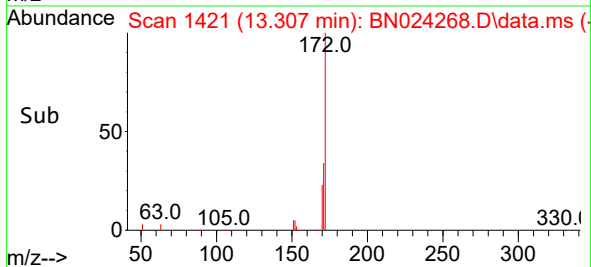
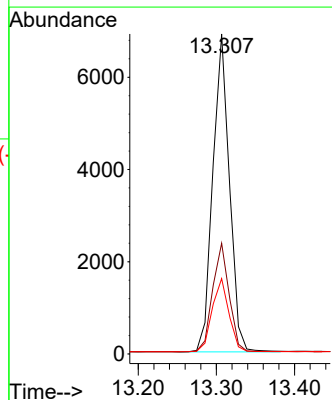
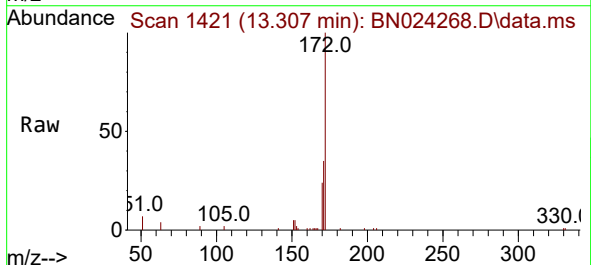
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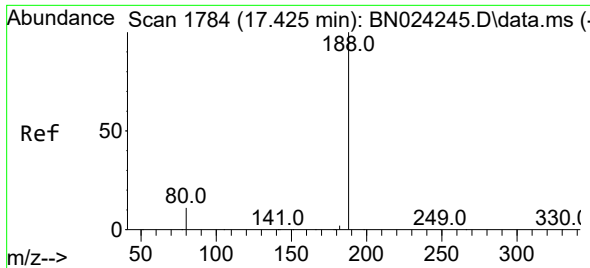
Tgt Ion: 330 Resp: 655
Ion Ratio Lower Upper
330 100
332 94.2 78.0 117.0
141 38.2 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.224 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

Tgt Ion: 172 Resp: 10144
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.5 19.0 28.6

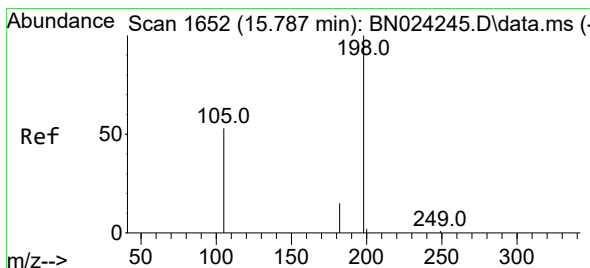
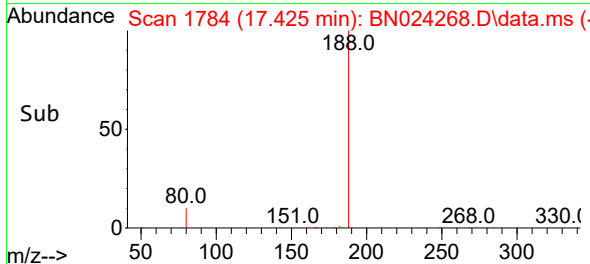
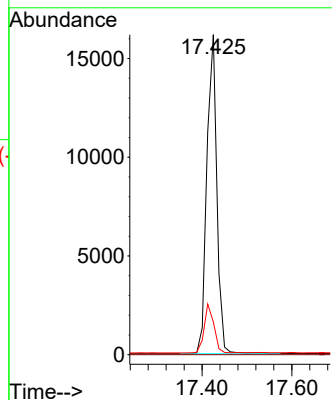
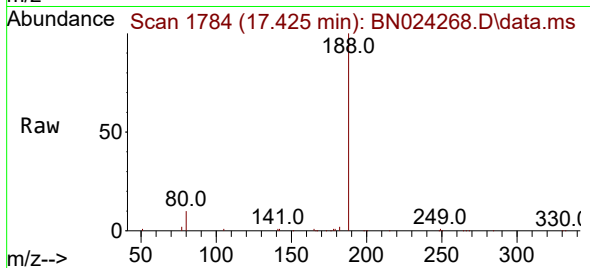




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

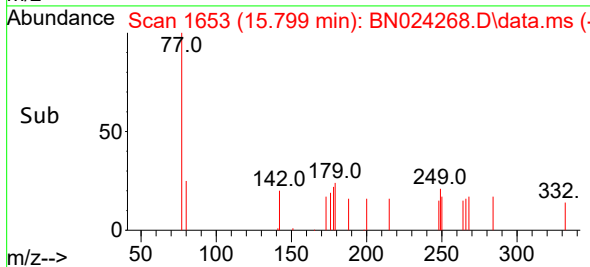
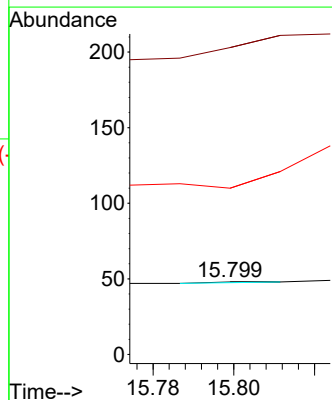
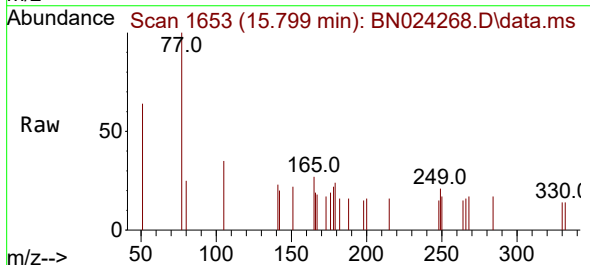
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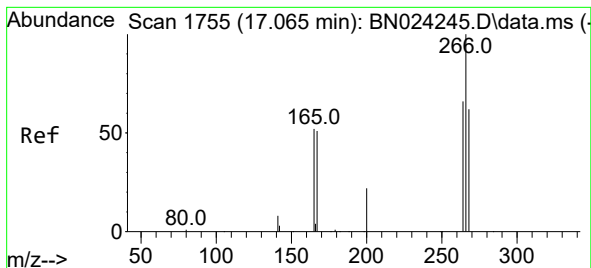
Tgt Ion:188 Resp: 24994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 15.799 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 422.9 68.2 102.2#
105 229.2 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024268.D

Acq: 14 Mar 2023 07:00

Instrument :

BNA_N

ClientSampleId :

CB-10-17.5-030823

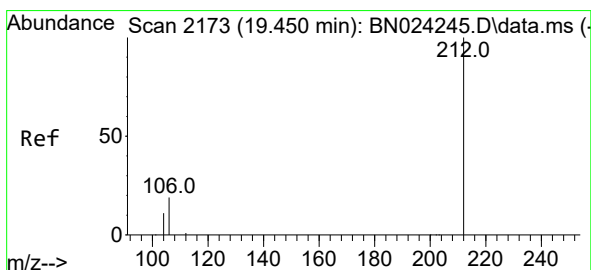
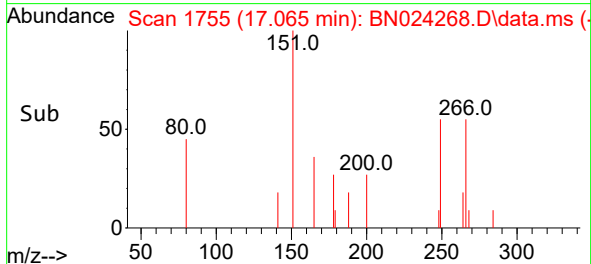
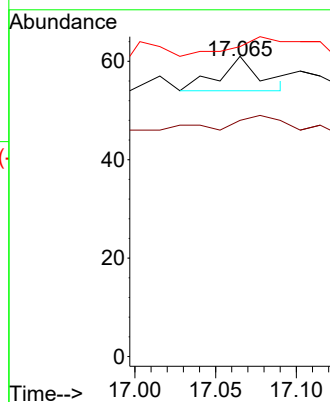
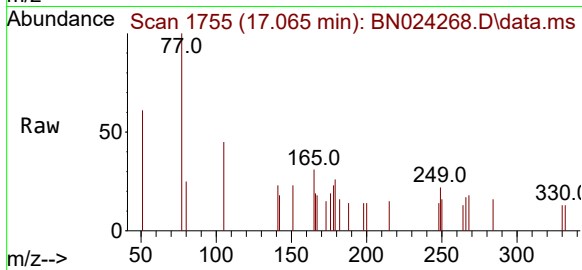
Tgt Ion:266 Resp: 13

Ion Ratio Lower Upper

266 100

264 53.8 51.1 76.7

268 100.0 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.249 ng

RT: 19.450 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN024268.D

Acq: 14 Mar 2023 07:00

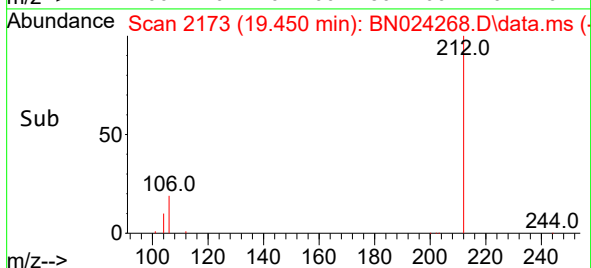
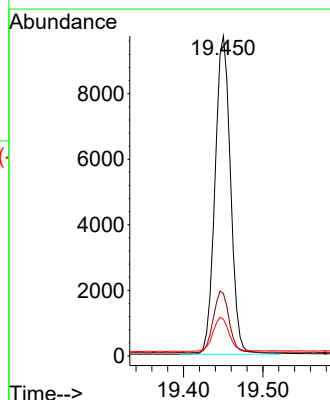
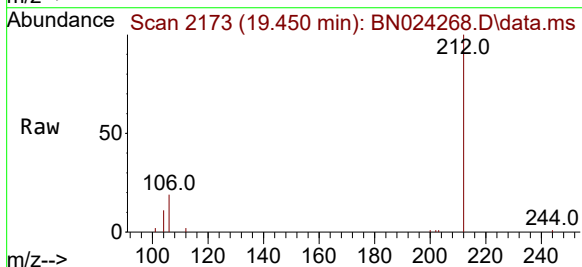
Tgt Ion:212 Resp: 13181

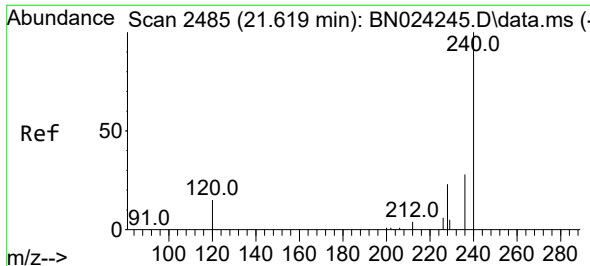
Ion Ratio Lower Upper

212 100

106 19.7 15.4 23.2

104 11.2 8.6 13.0

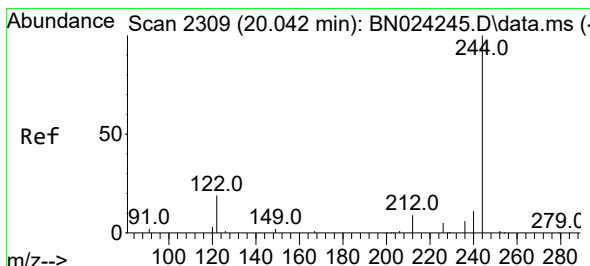
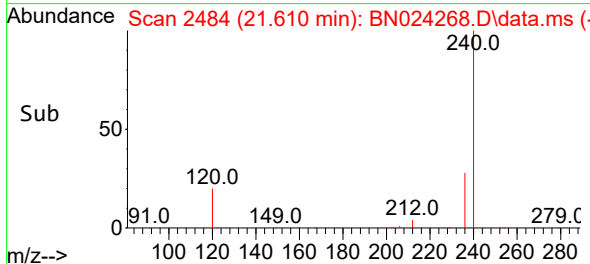
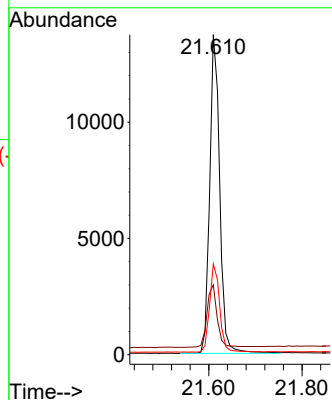
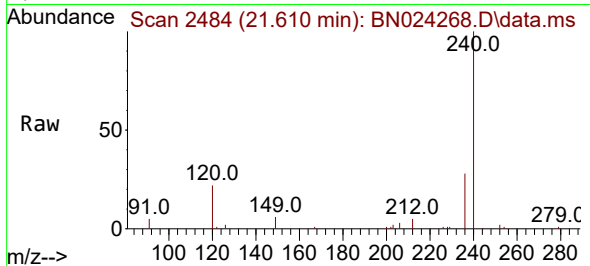




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

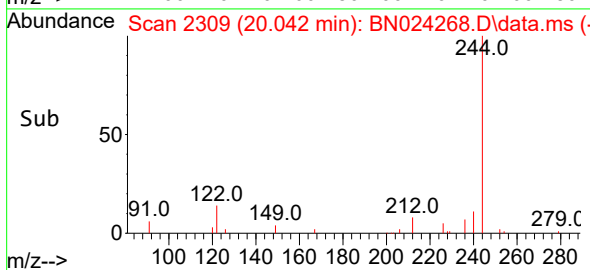
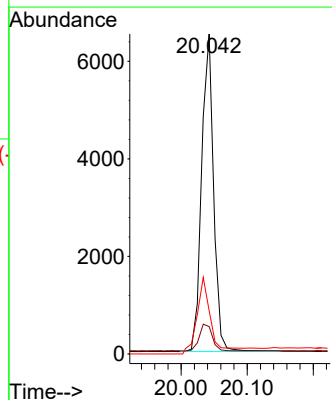
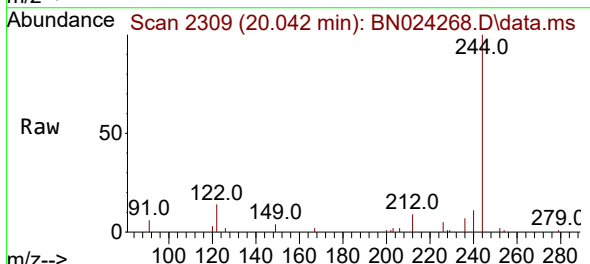
Instrument :
BNA_N
ClientSampleId :
CB-10-17.5-030823

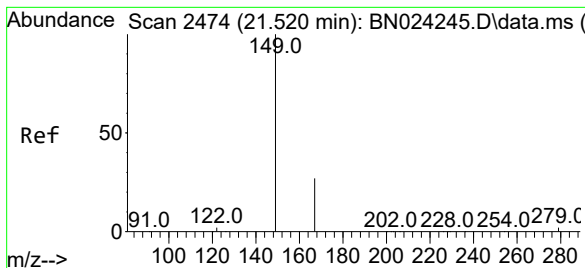
Tgt Ion:240 Resp: 20521
Ion Ratio Lower Upper
240 100
120 21.8 12.8 19.2#
236 28.4 22.5 33.7



#31
Terphenyl-d14
Concen: 0.223 ng
RT: 20.042 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BN024268.D
Acq: 14 Mar 2023 07:00

Tgt Ion:244 Resp: 7717
Ion Ratio Lower Upper
244 100
212 8.5 7.6 11.4
122 13.5 15.1 22.7#

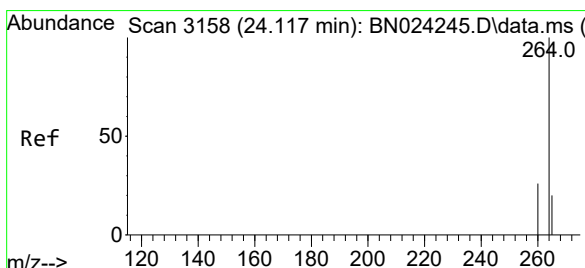
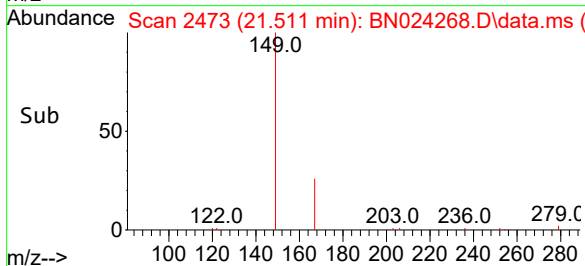
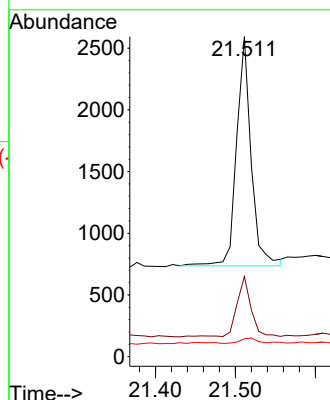
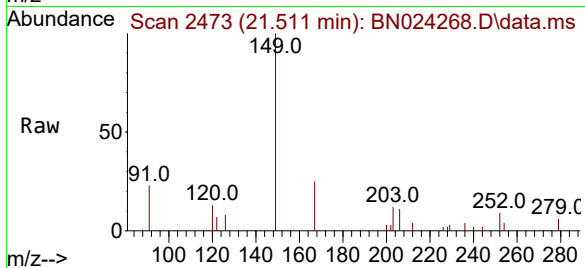




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. -0.009 min
 Lab File: BN024268.D
 Acq: 14 Mar 2023 07:00

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-17.5-030823

Tgt Ion:149 Resp: 2346
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.2 31.8
 279 3.0 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.132 min Scan# 3163
 Delta R.T. 0.015 min
 Lab File: BN024268.D
 Acq: 14 Mar 2023 07:00

Tgt Ion:264 Resp: 18384
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 51.3 35.7 53.5

