

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024531.D
 Acq On : 24 Mar 2023 05:18
 Operator : CG/JU
 Sample : 01941-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230313

Quant Time: Mar 24 05:48:29 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 03:05:57 2023
 Response via : Initial Calibration

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

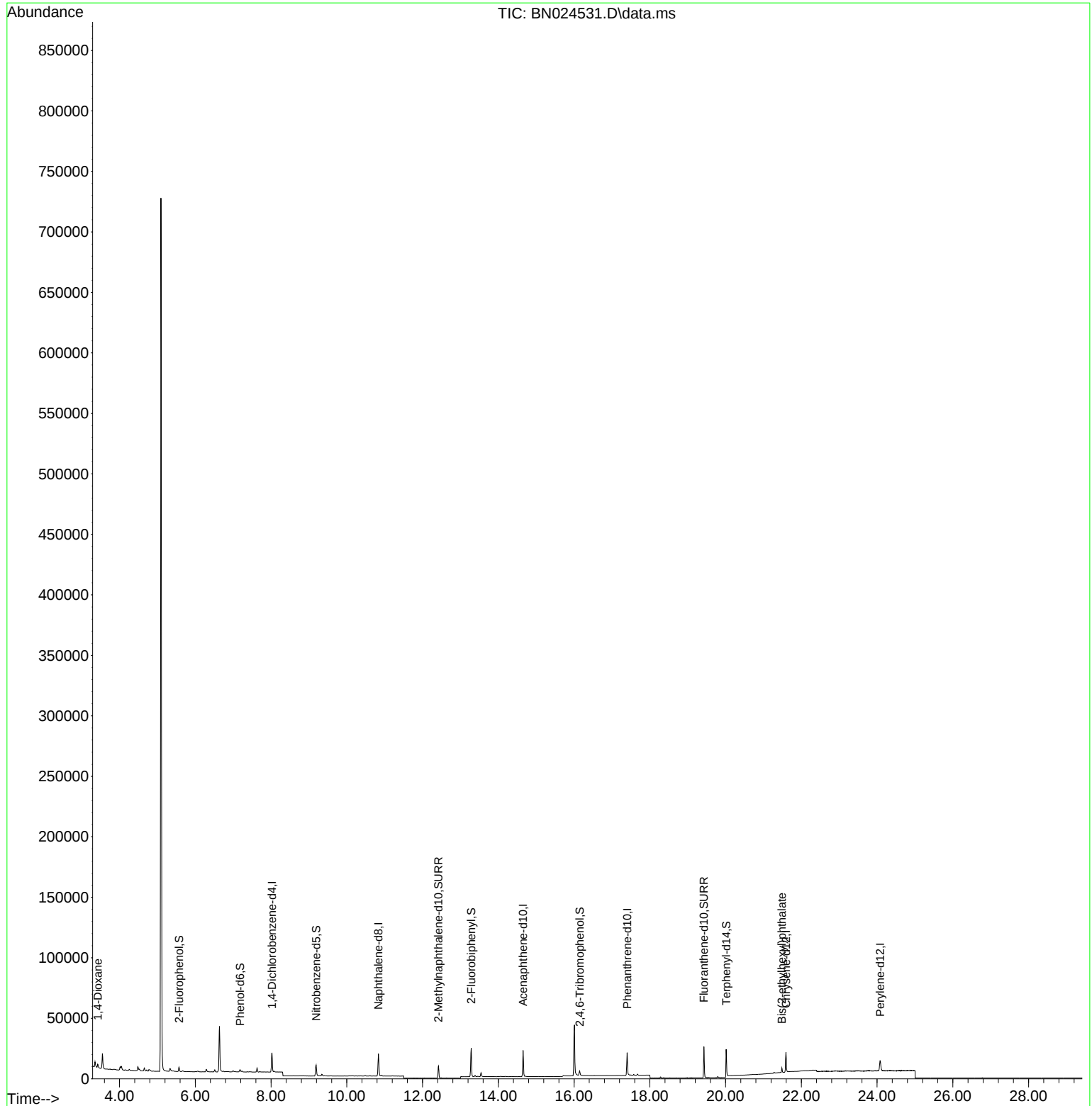
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	8300	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	23812	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	11945	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	25158	0.400	ng	0.00
29) Chrysene-d12	21.592	240	16054	0.400	ng	0.00
35) Perylene-d12	24.079	264	13418	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3030	0.165	ng	0.00
5) Phenol-d6	7.180	99	1977	0.084	ng	0.00
8) Nitrobenzene-d5	9.190	82	7785	0.489	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	13371	0.457	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2411	0.395	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	21242	0.471	ng	0.00
27) Fluoranthene-d10	19.429	212	27481	0.515	ng	0.00
31) Terphenyl-d14	20.016	244	16282	0.602	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	1755	0.194	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.484	149	3721	0.147	ng	# 99

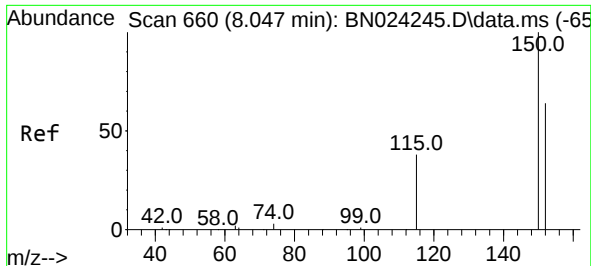
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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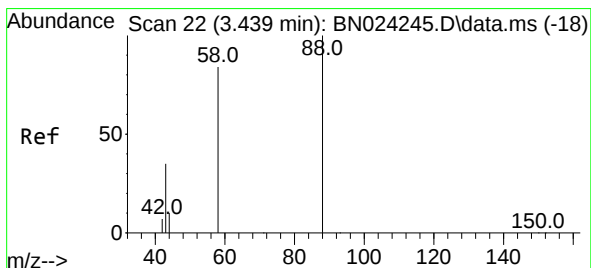
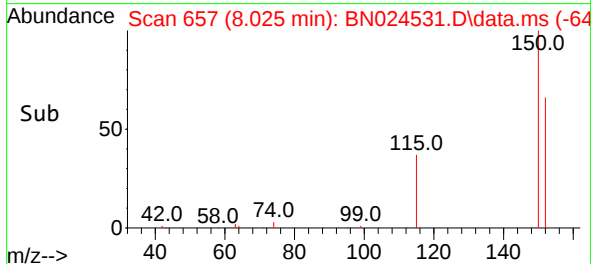
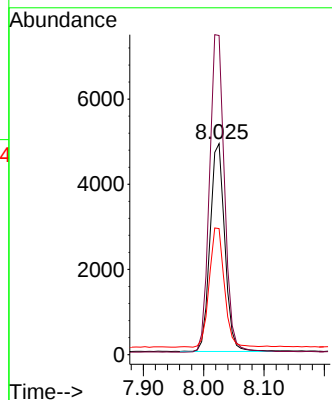
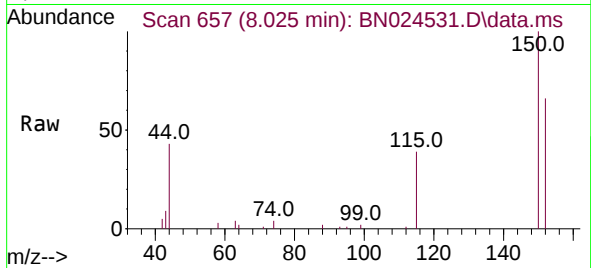




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

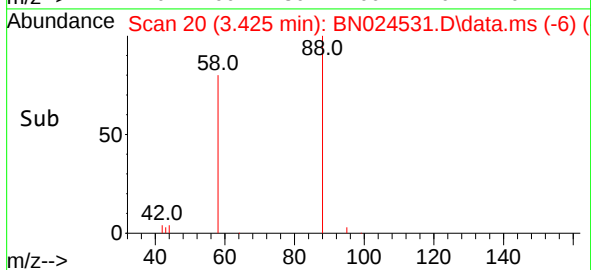
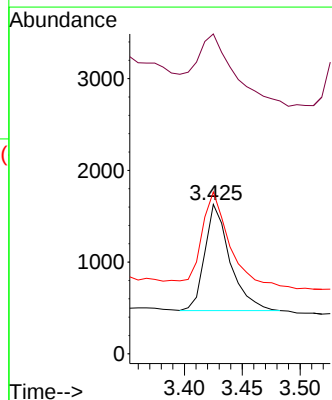
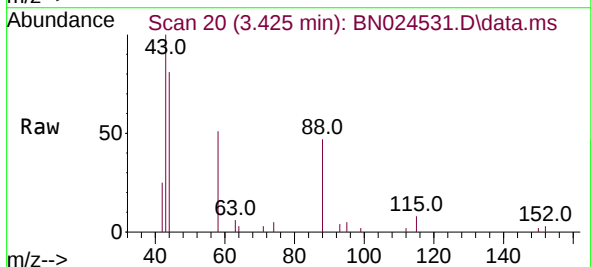
Instrument :
BNA_N
ClientSampleId :
TT180D-20230313

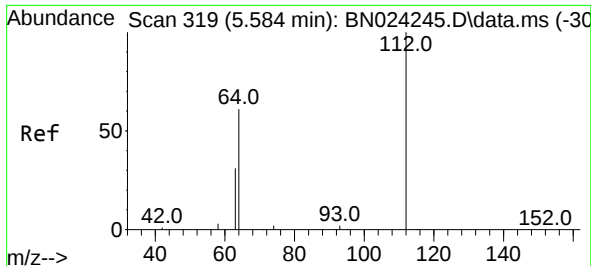
Tgt Ion:152 Resp: 8300
Ion Ratio Lower Upper
152 100
150 151.3 124.7 187.1
115 59.7 49.1 73.7



#2
1,4-Dioxane
Concen: 0.194 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion: 88 Resp: 1755
Ion Ratio Lower Upper
88 100
43 88.9 29.0 43.4#
58 93.7 67.3 100.9

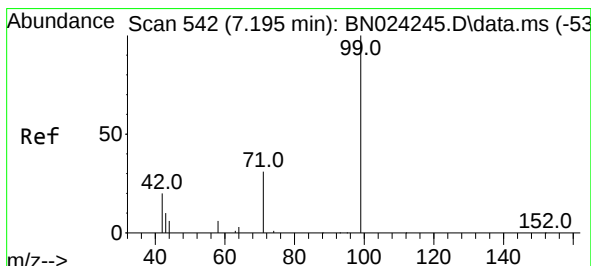
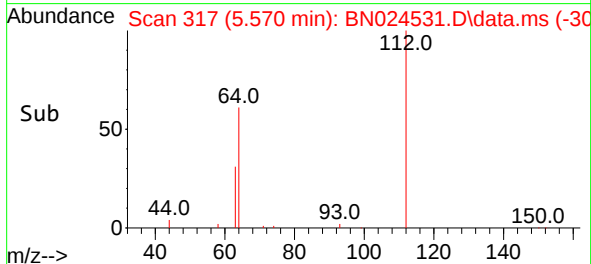
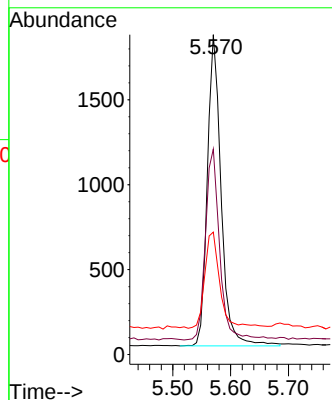
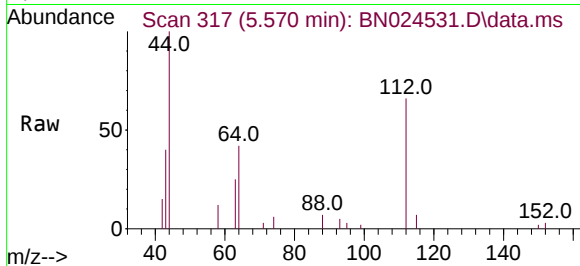




#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.570 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

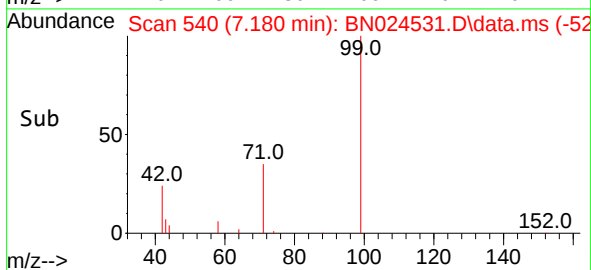
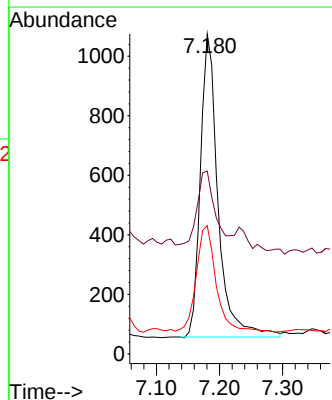
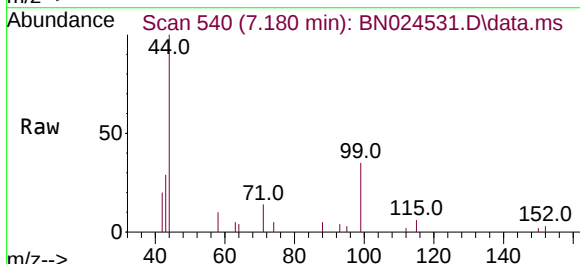
Instrument :
BNA_N
ClientSampleId :
TT180D-20230313

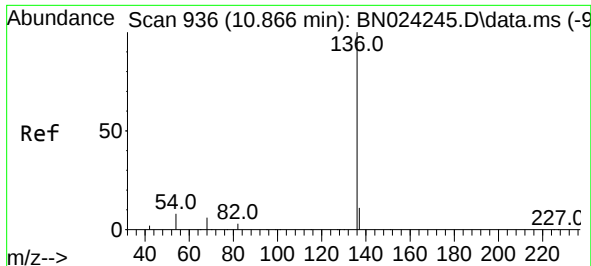
Tgt Ion:112 Resp: 3030
Ion Ratio Lower Upper
112 100
64 63.2 49.0 73.6
63 34.1 25.7 38.5



#5
Phenol-d6
Concen: 0.084 ng
RT: 7.180 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion: 99 Resp: 1977
Ion Ratio Lower Upper
99 100
42 26.2 20.1 30.1
71 39.9 25.8 38.8#

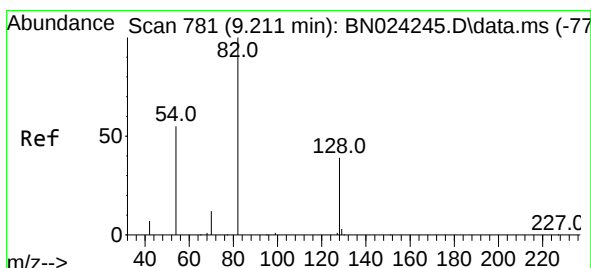
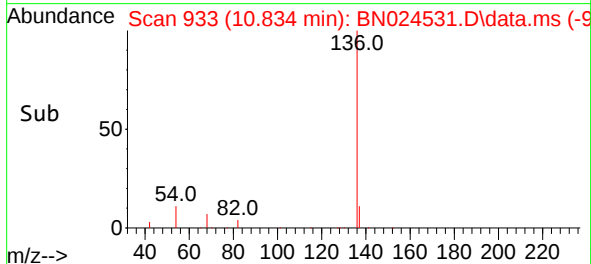
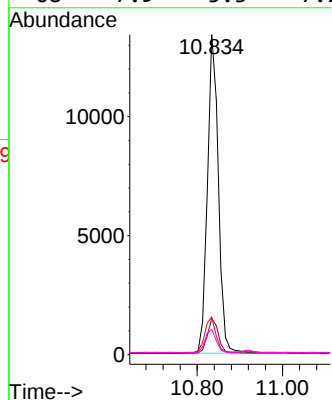
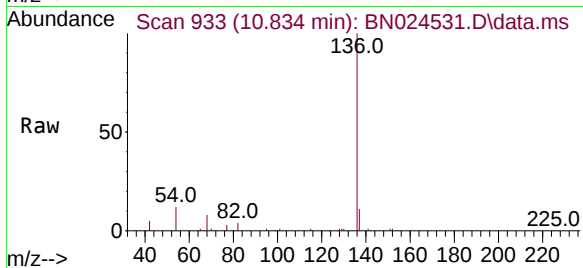




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

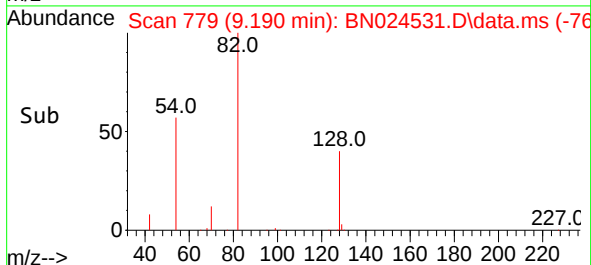
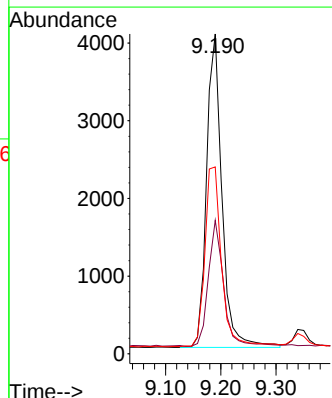
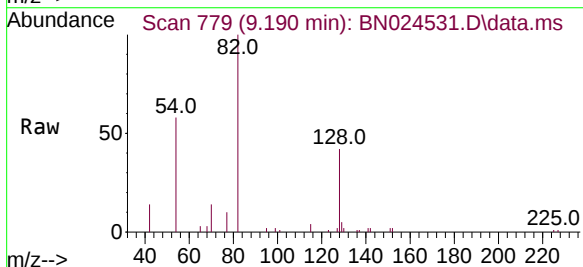
Instrument :
BNA_N
ClientSampleId :
TT180D-20230313

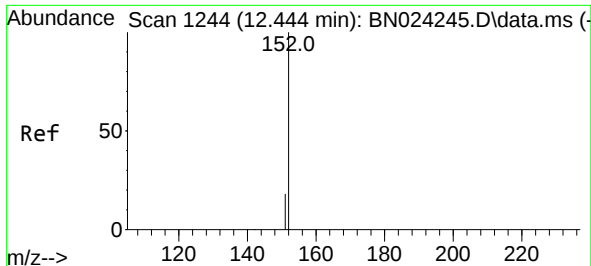
Tgt Ion:	136	Resp:	23812
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	11.7	7.1	10.7
68	7.9	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.489 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion:	82	Resp:	7785
Ion Ratio	Lower	Upper	
82	100		
128	41.7	32.4	48.6
54	58.4	45.2	67.8

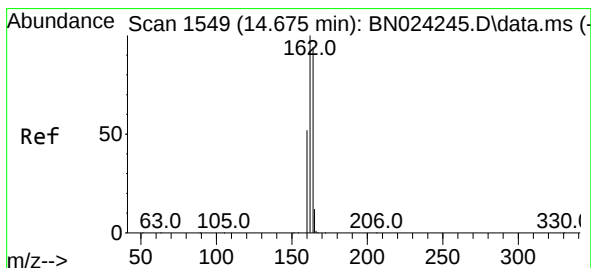
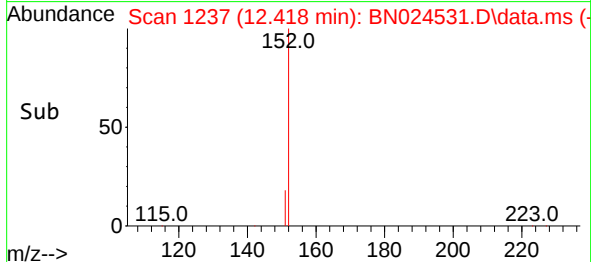
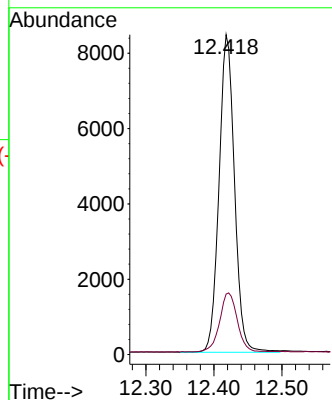
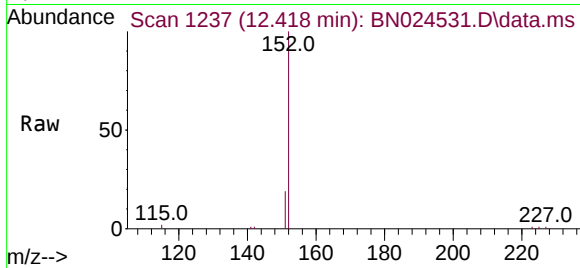




#11
2-Methylnaphthalene-d10
Concen: 0.457 ng
RT: 12.418 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

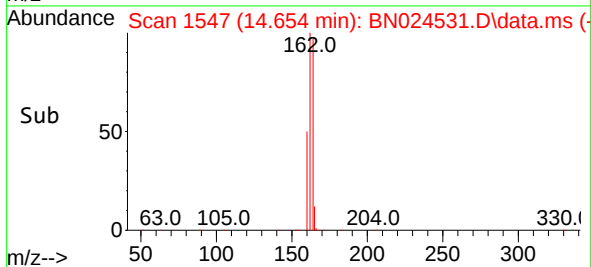
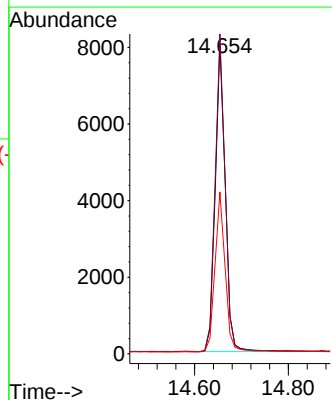
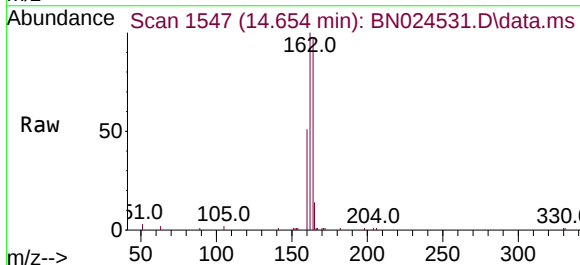
Instrument :
BNA_N
ClientSampleId :
TT180D-20230313

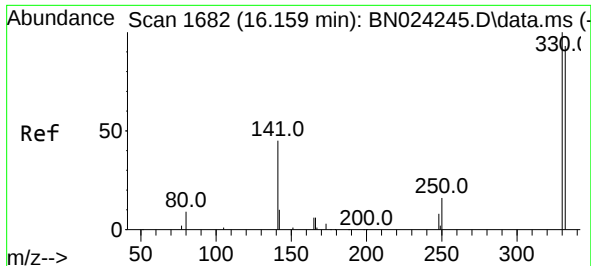
Tgt Ion:152 Resp: 13371
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion:164 Resp: 11945
Ion Ratio Lower Upper
164 100
162 103.3 84.7 127.1
160 52.3 44.6 66.8

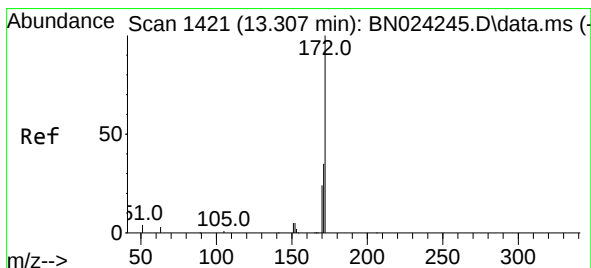
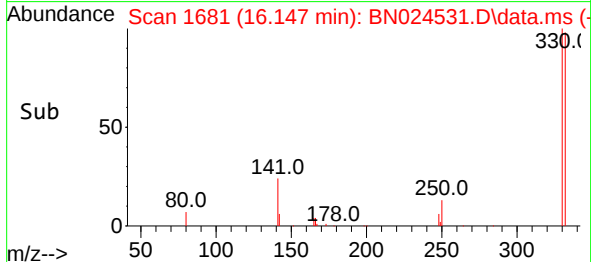
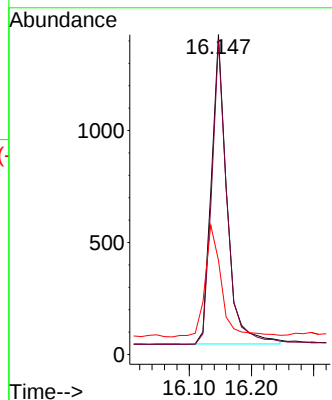
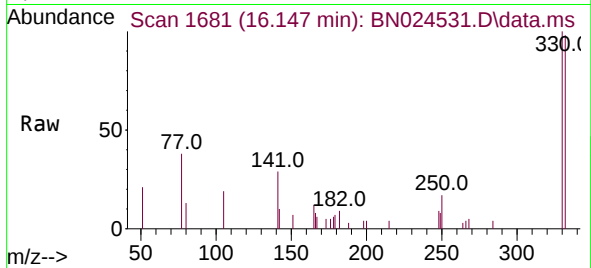




#14
2,4,6-Tribromophenol
Concen: 0.395 ng
RT: 16.147 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

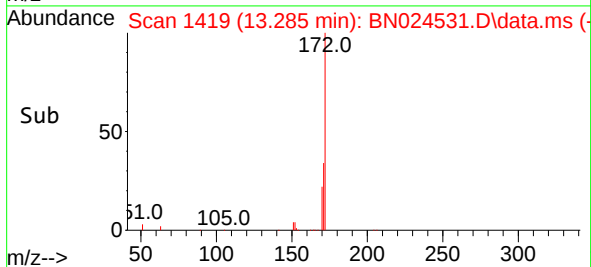
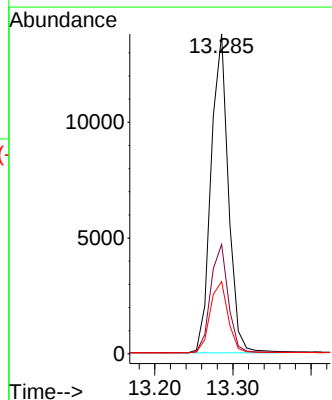
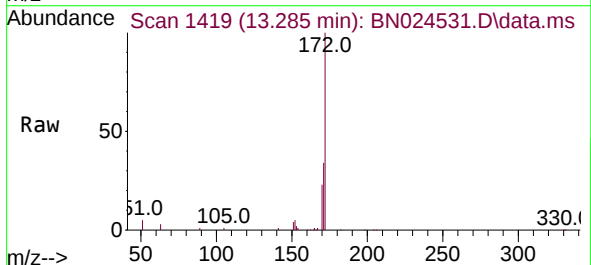
Instrument :
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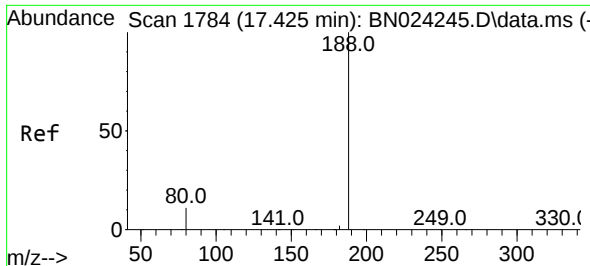
Tgt Ion: 330 Resp: 2411
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 38.2 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.285 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion: 172 Resp: 21242
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.6 19.0 28.6

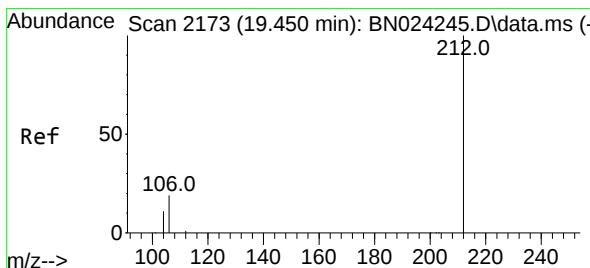
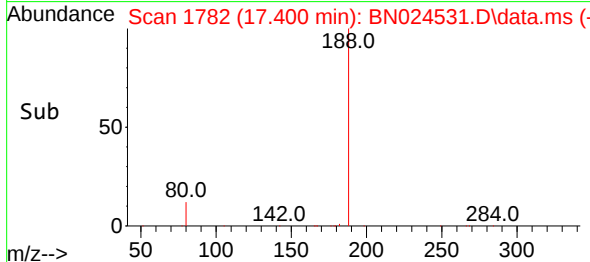
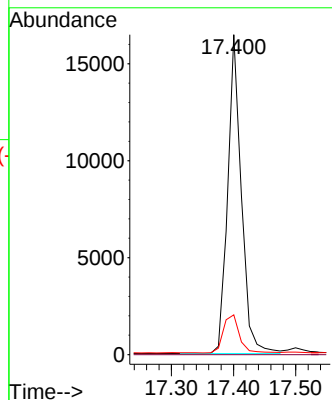
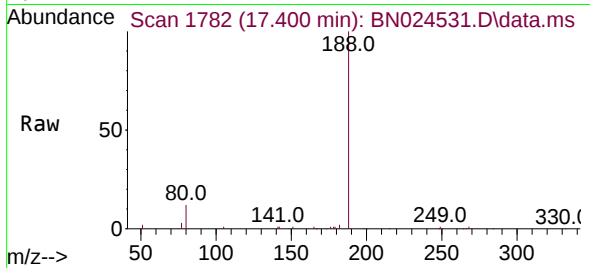




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

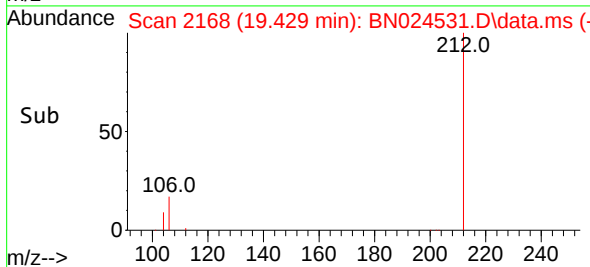
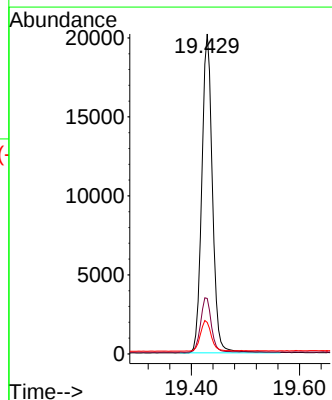
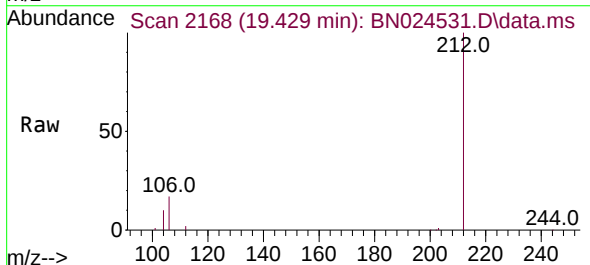
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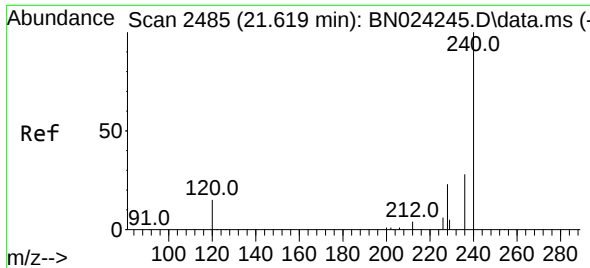
Tgt Ion:188 Resp: 25158
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 8.9 13.3



#27
Fluoranthene-d10
Concen: 0.515 ng
RT: 19.429 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion:212 Resp: 27481
Ion Ratio Lower Upper
212 100
106 17.4 15.4 23.2
104 9.9 8.6 13.0

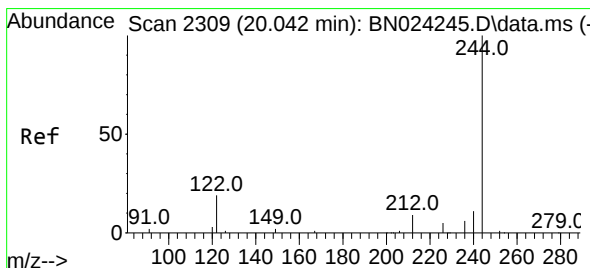
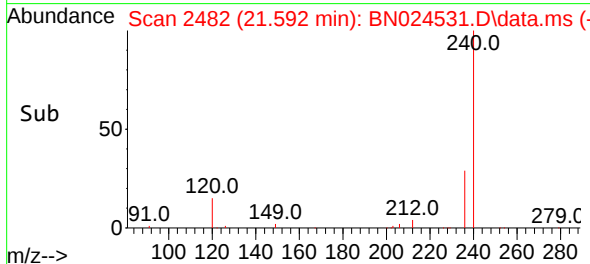
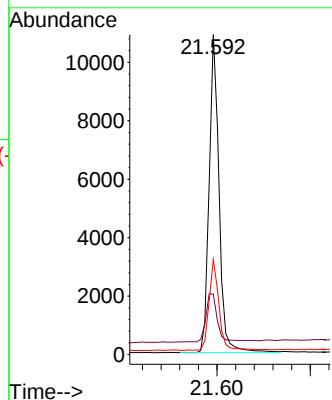
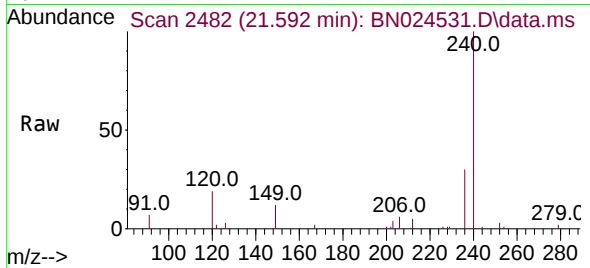




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. 0.009 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

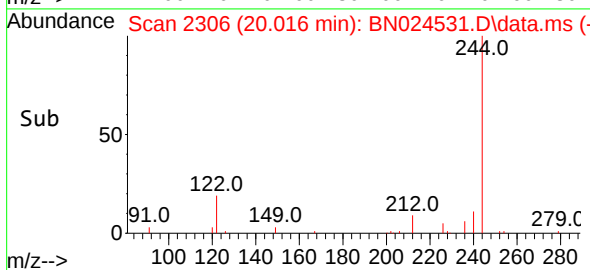
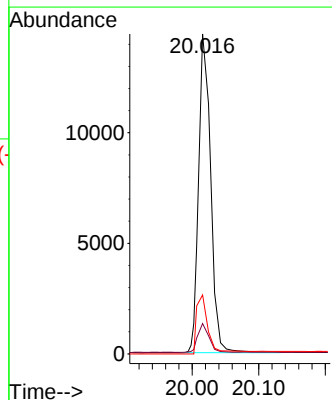
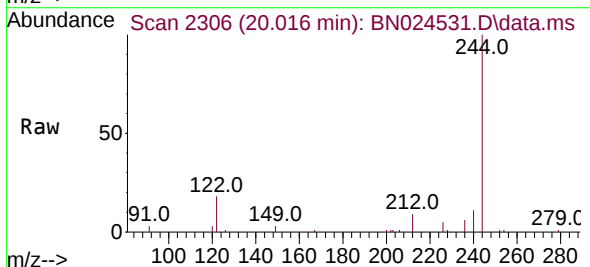
Instrument :
BNA_N
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TT180D-20230313

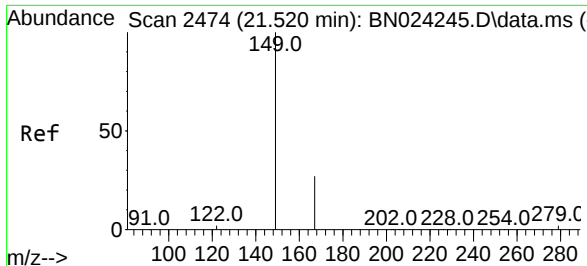
Tgt Ion:240 Resp: 16054
Ion Ratio Lower Upper
240 100
120 18.9 12.8 19.2
236 29.6 22.5 33.7



#31
Terphenyl-d14
Concen: 0.602 ng
RT: 20.016 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion:244 Resp: 16282
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 18.5 15.1 22.7

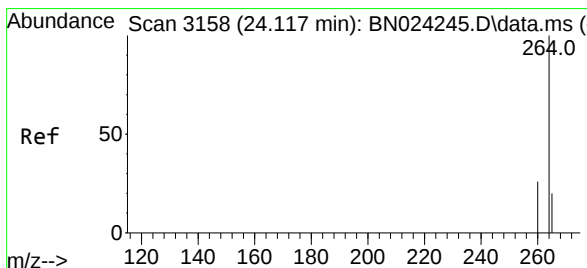
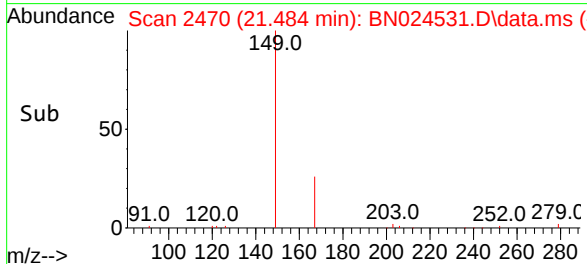
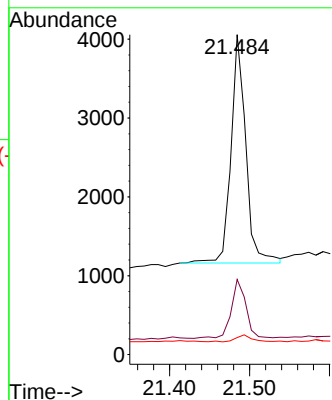
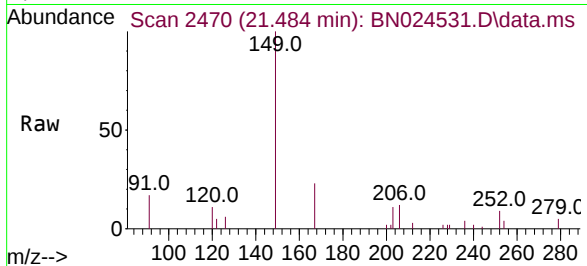




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.147 ng
RT: 21.484 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Instrument :
BNA_N
ClientSampleId :
TT180D-20230313

Tgt Ion:149 Resp: 3721
Ion Ratio Lower Upper
149 100
167 25.8 21.2 31.8
279 3.1 1.8 2.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.079 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BN024531.D
Acq: 24 Mar 2023 05:18

Tgt Ion:264 Resp: 13418
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 92.5 35.7 53.5#

