

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024550.D
 Acq On : 24 Mar 2023 17:31
 Operator : CG/JU
 Sample : 01978-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230316

Quant Time: Mar 25 00:26:36 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 25 00:22:43 2023
 Response via : Initial Calibration

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

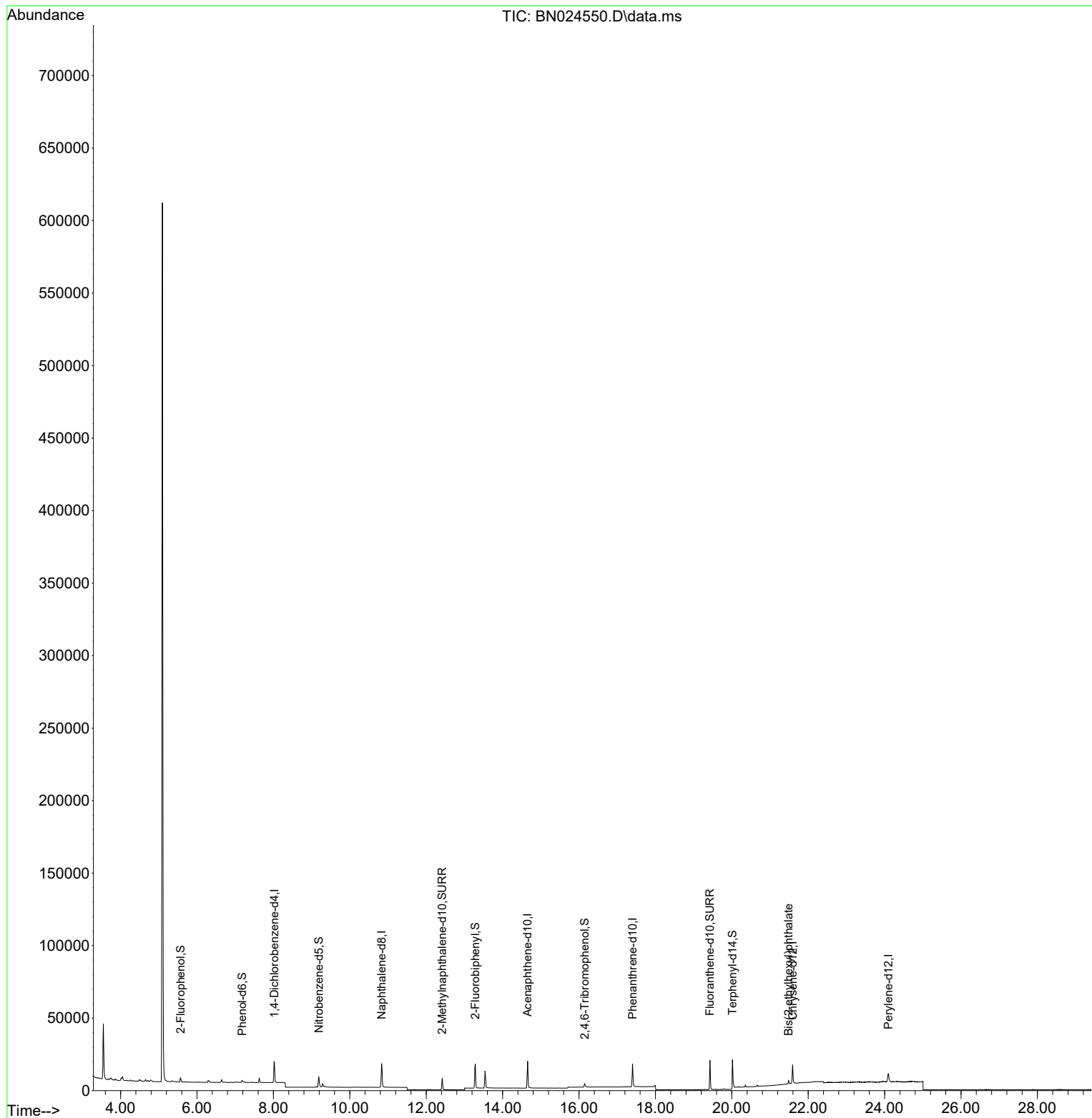
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	7561	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	21668	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	10783	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	22783	0.400	ng	0.00
29) Chrysene-d12	21.592	240	13189	0.400	ng	0.00
35) Perylene-d12	24.097	264	10491	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	2455	0.147	ng	0.00
5) Phenol-d6	7.181	99	1667	0.078	ng	0.00
8) Nitrobenzene-d5	9.190	82	6232	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	10603	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	1583	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	15854	0.389	ng	0.00
27) Fluoranthene-d10	19.429	212	22078	0.457	ng	0.00
31) Terphenyl-d14	20.016	244	13979	0.629	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.484	149	2719	0.131	ng	# 93

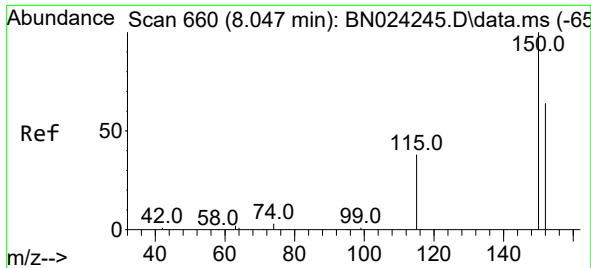
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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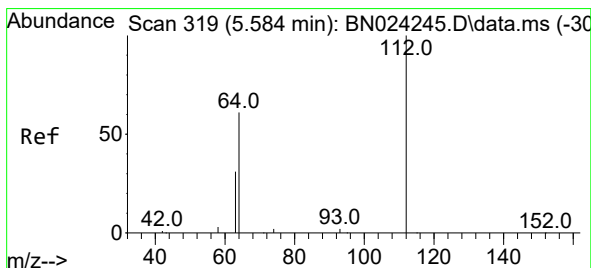
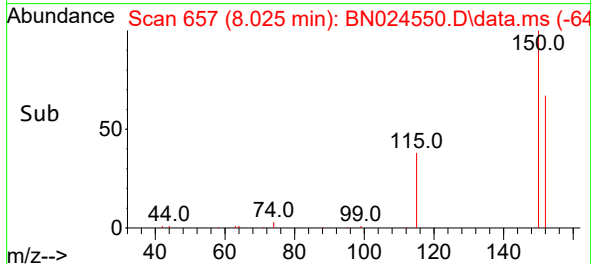
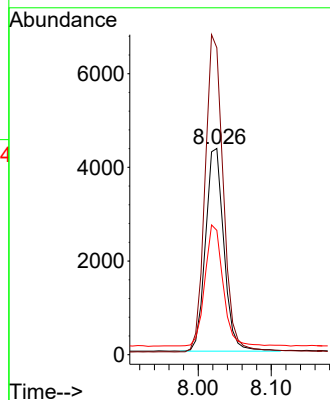
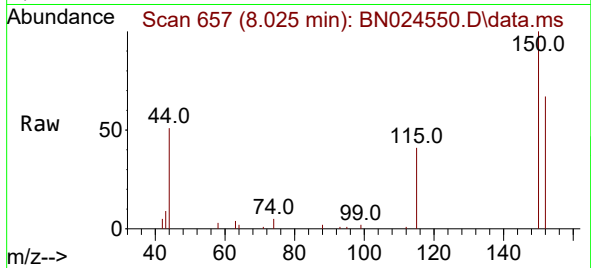




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

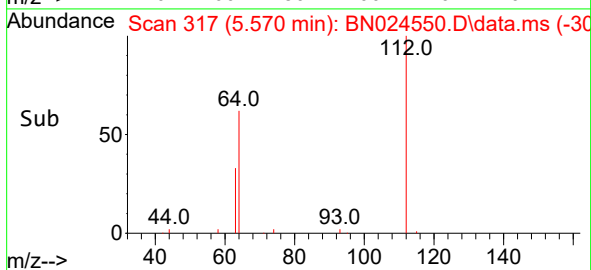
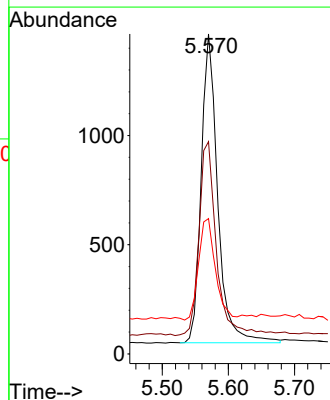
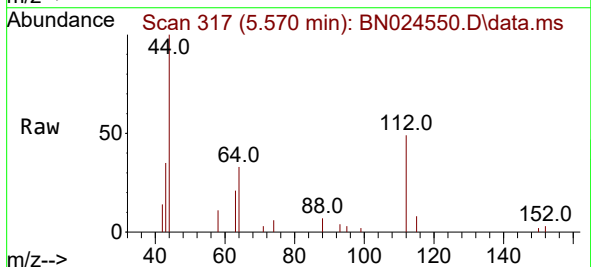
Instrument :
BNA_N
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SP-303-20230316

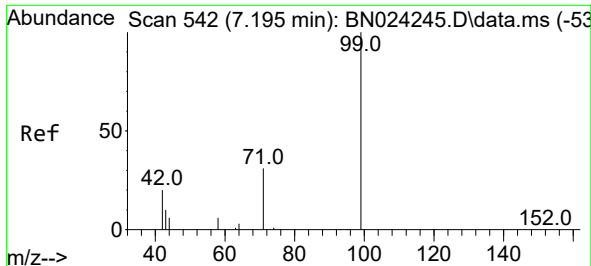
Tgt Ion:152 Resp: 7561
Ion Ratio Lower Upper
152 100
150 148.8 124.7 187.1
115 60.3 49.1 73.7



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.570 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

Tgt Ion:112 Resp: 2455
Ion Ratio Lower Upper
112 100
64 67.2 49.0 73.6
63 33.7 25.7 38.5

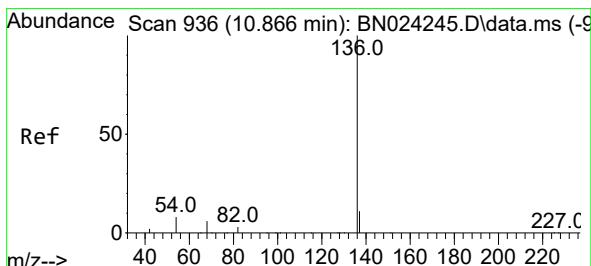
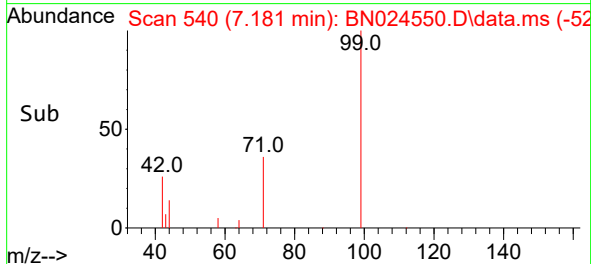
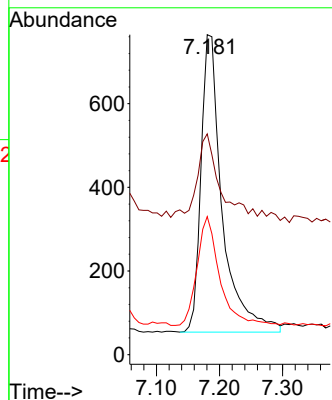
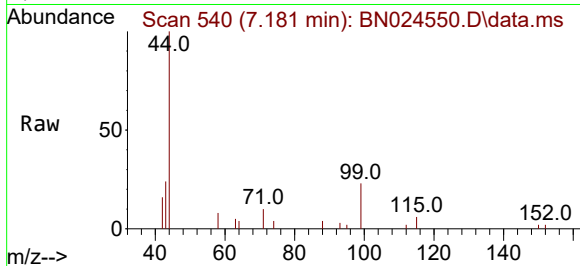




#5
Phenol-d6
Concen: 0.078 ng
RT: 7.181 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

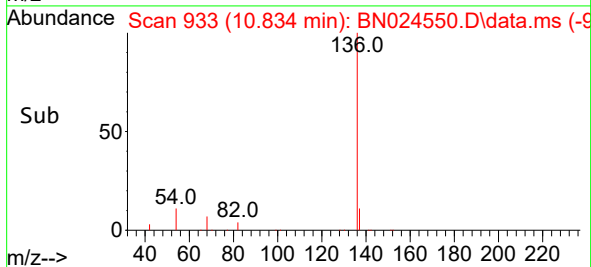
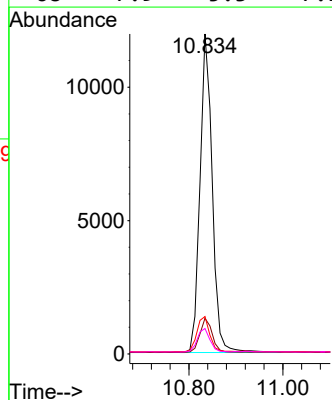
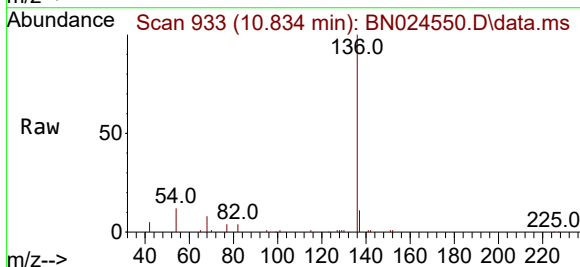
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BNA_N
ClientSampleId :
SP-303-20230316

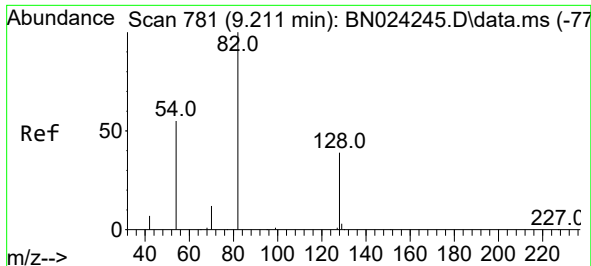
Tgt Ion: 99 Resp: 1667
Ion Ratio Lower Upper
99 100
42 33.8 20.1 30.1#
71 38.8 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

Tgt Ion: 136 Resp: 21668
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.7 7.1 10.7#
68 7.9 5.3 7.9#

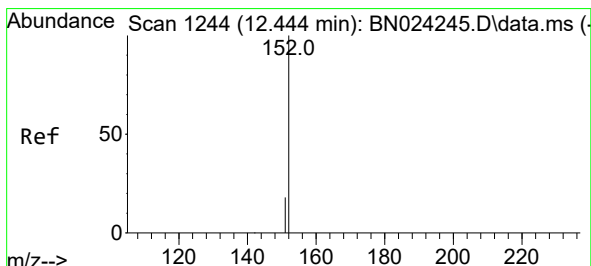
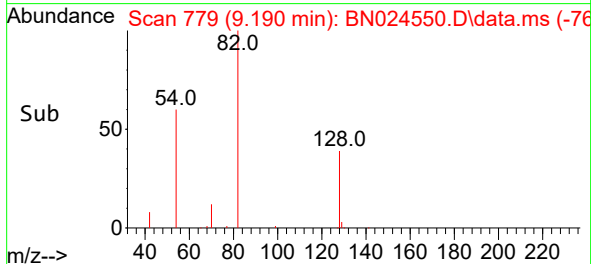
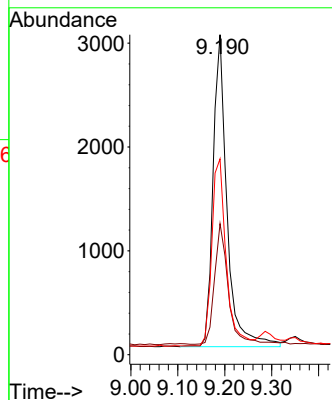
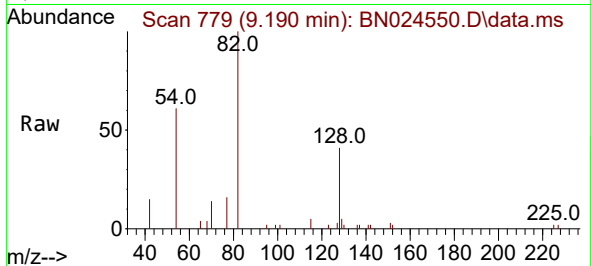




#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.190 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

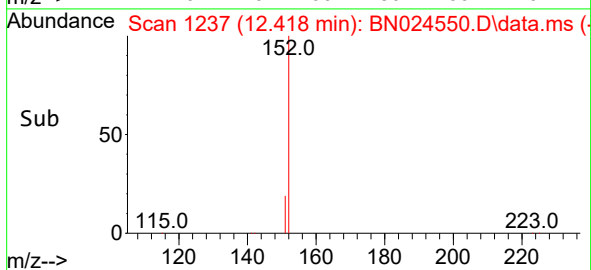
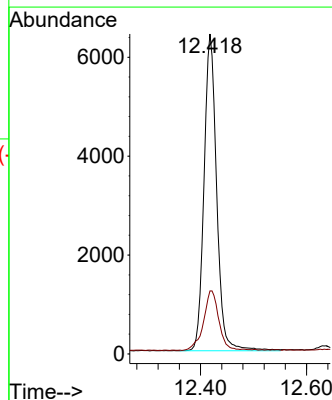
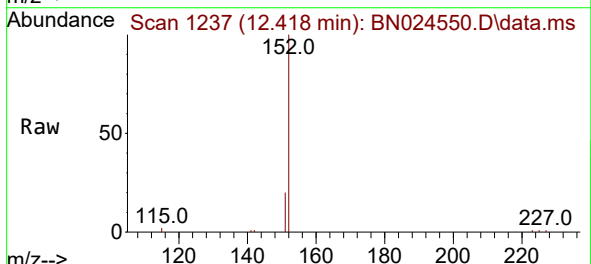
Instrument :
BNA_N
ClientSampleId :
SP-303-20230316

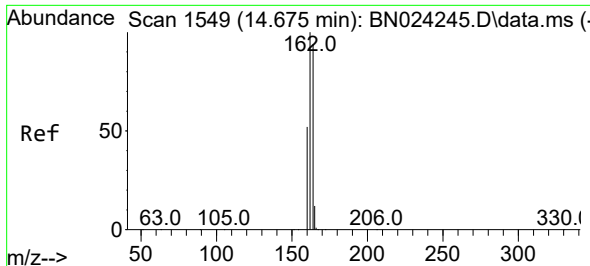
Tgt Ion: 82 Resp: 6232
Ion Ratio Lower Upper
82 100
128 40.9 32.4 48.6
54 61.2 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.418 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

Tgt Ion:152 Resp: 10603
Ion Ratio Lower Upper
152 100
151 22.6 16.8 25.2

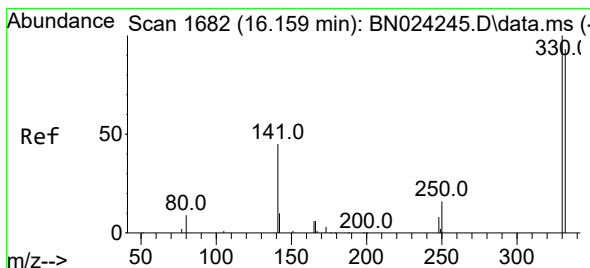
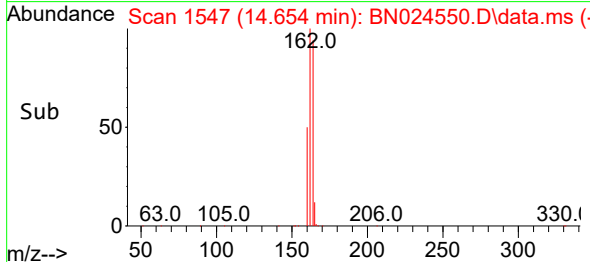
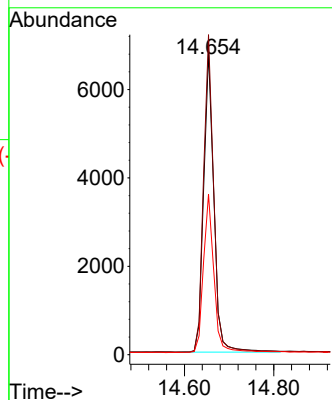
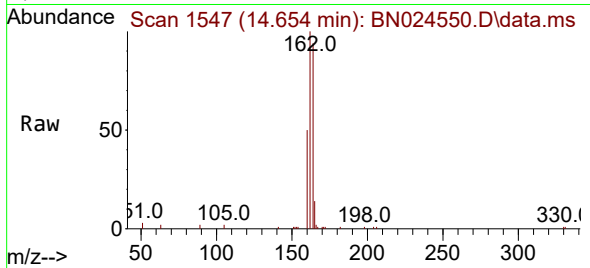




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

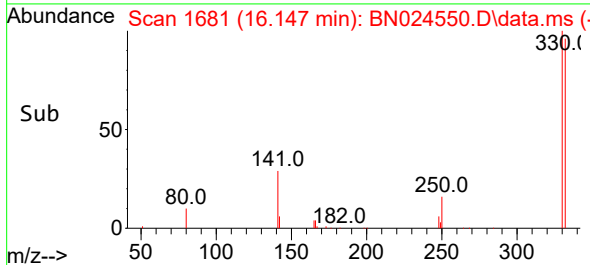
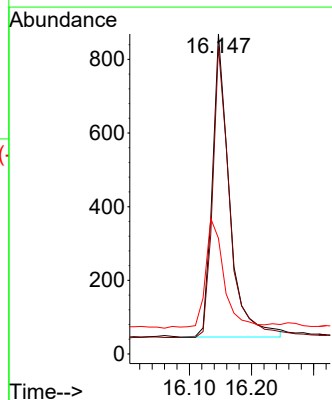
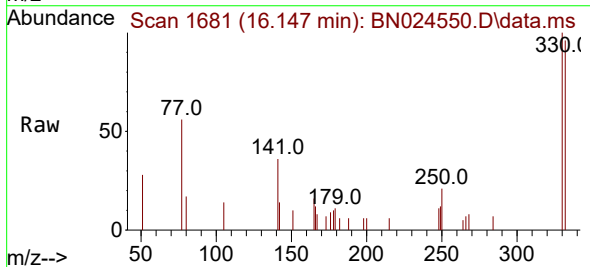
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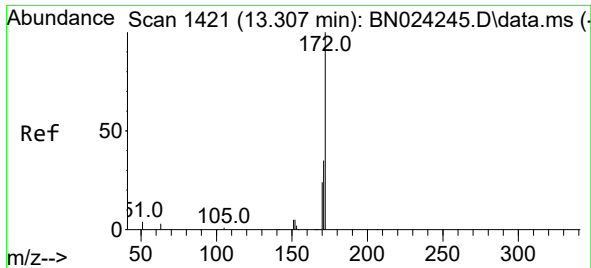
Tgt Ion:164 Resp: 10783
Ion Ratio Lower Upper
164 100
162 106.0 84.7 127.1
160 53.1 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

Tgt Ion:330 Resp: 1583
Ion Ratio Lower Upper
330 100
332 95.1 78.0 117.0
141 37.3 30.8 46.2

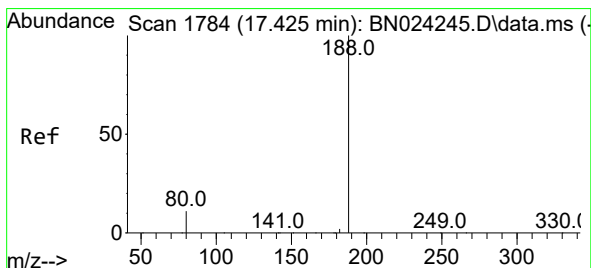
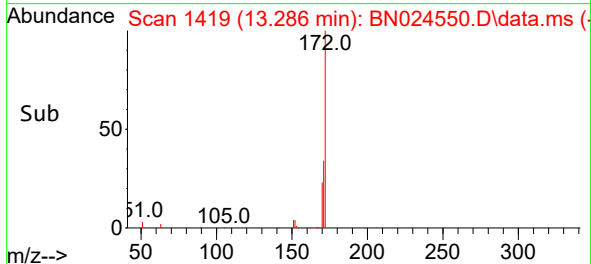
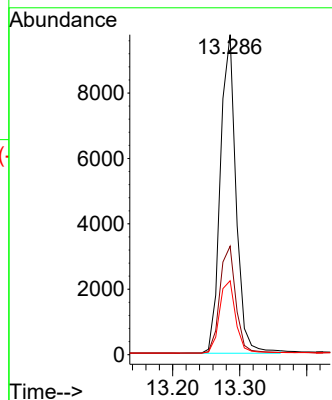
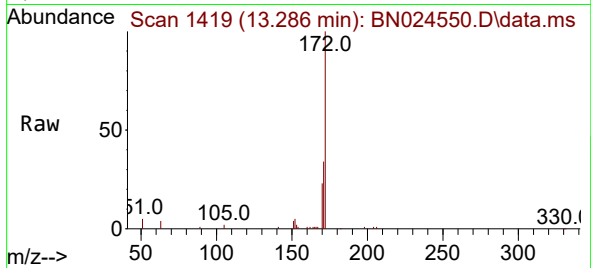




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.286 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

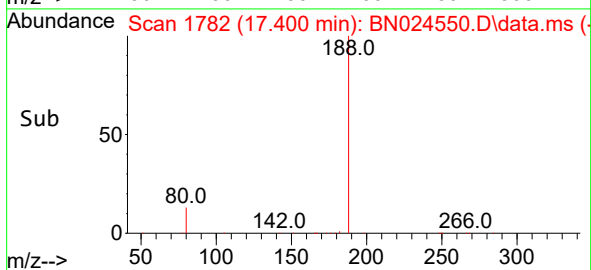
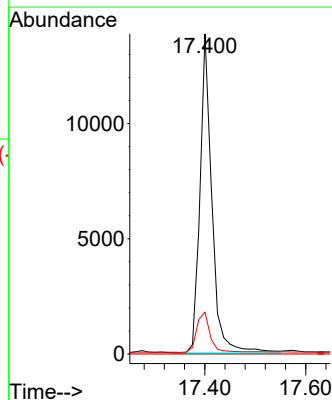
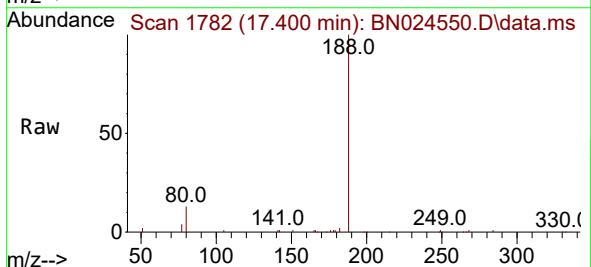
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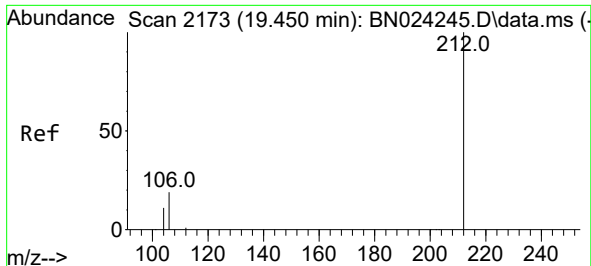
Tgt Ion:	172	Resp:	15854
Ion Ratio	Lower	Upper	
172	100		
171	33.9	27.8	41.8
170	23.1	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

Tgt Ion:	188	Resp:	22783
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.0	8.9	13.3

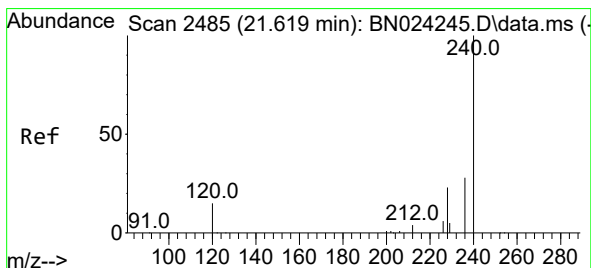
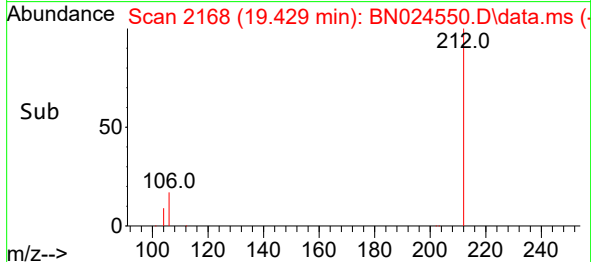
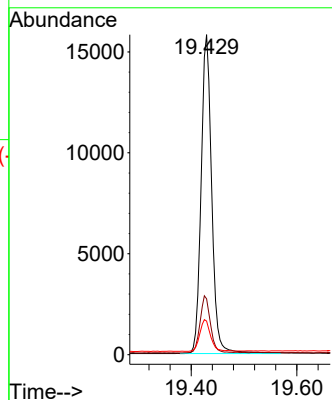
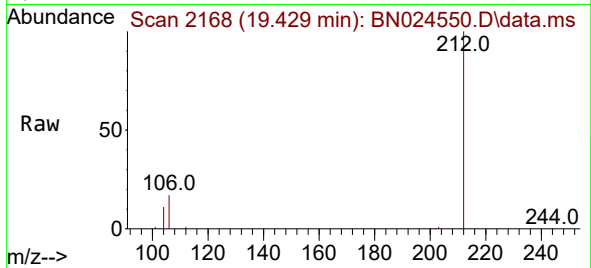




#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.429 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

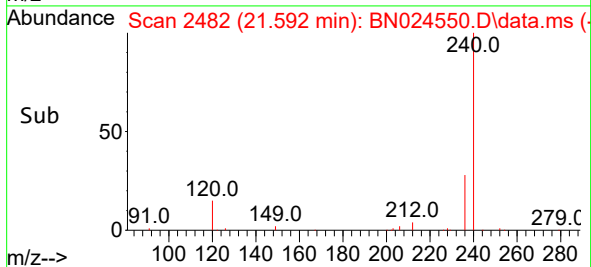
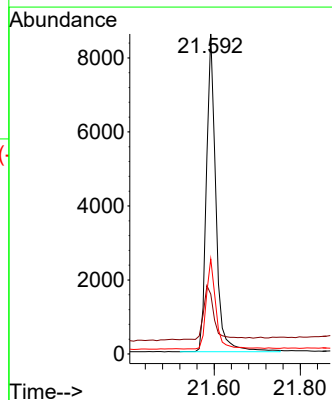
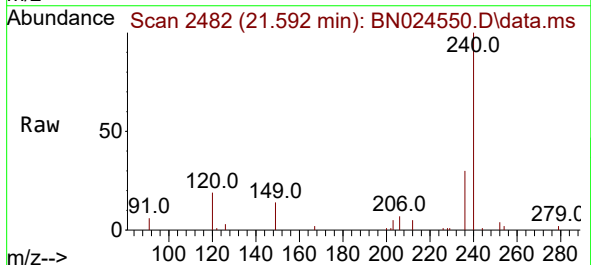
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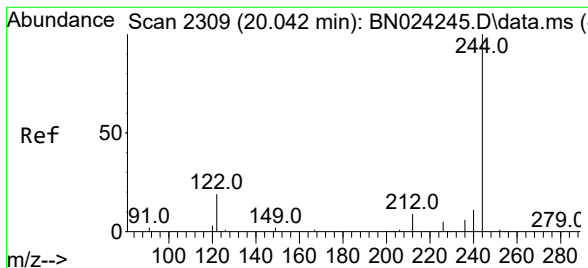
Tgt Ion:212 Resp: 22078
Ion Ratio Lower Upper
212 100
106 17.7 15.4 23.2
104 10.2 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN024550.D
Acq: 24 Mar 2023 17:31

Tgt Ion:240 Resp: 13189
Ion Ratio Lower Upper
240 100
120 18.7 12.8 19.2
236 29.7 22.5 33.7





#31

Terphenyl-d14

Concen: 0.629 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024550.D

Acq: 24 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SP-303-20230316

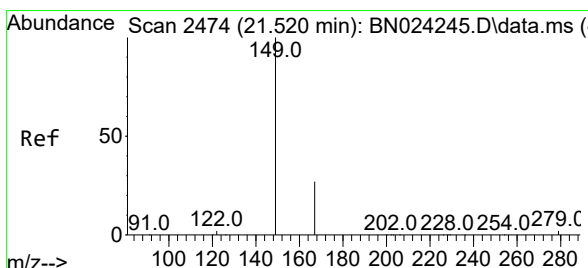
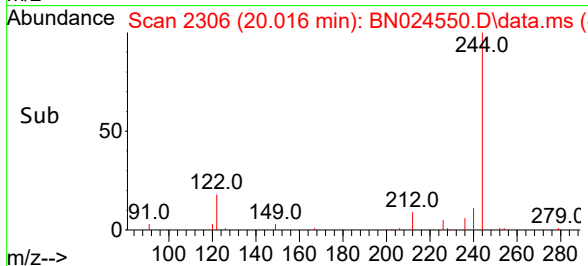
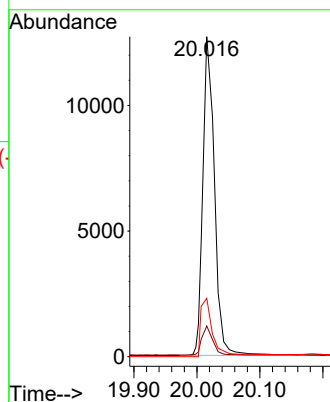
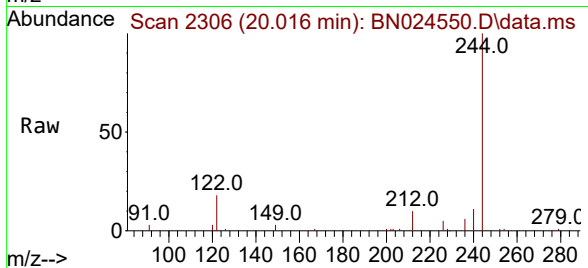
Tgt Ion:244 Resp: 13979

Ion Ratio Lower Upper

244 100

212 9.6 7.6 11.4

122 18.3 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.131 ng

RT: 21.484 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN024550.D

Acq: 24 Mar 2023 17:31

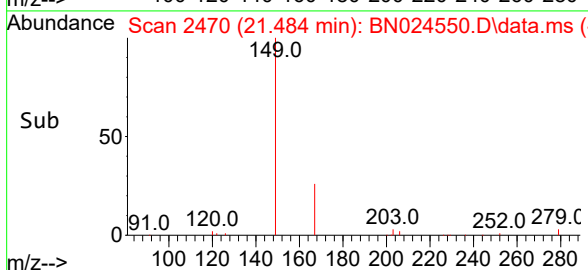
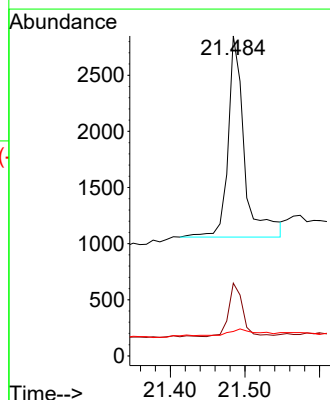
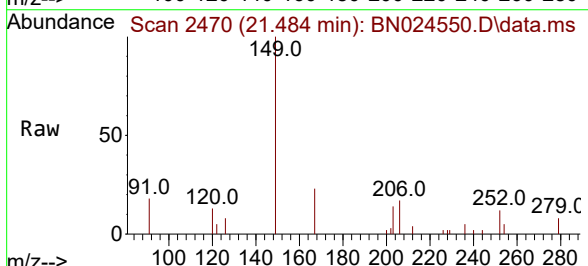
Tgt Ion:149 Resp: 2719

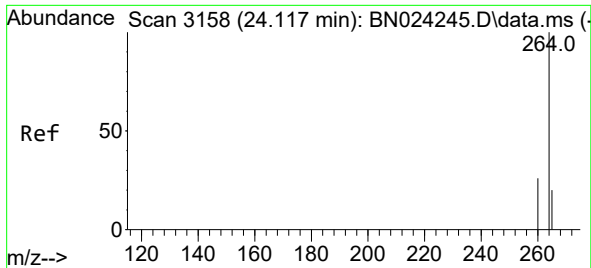
Ion Ratio Lower Upper

149 100

167 23.1 21.2 31.8

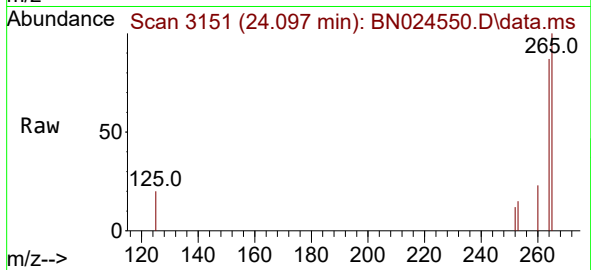
279 4.9 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.097 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN024550.D
 Acq: 24 Mar 2023 17:31

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230316



Tgt Ion:264 Resp: 10491
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.4 32.2
 265 114.3 35.7 53.5#

