

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023514.D
 Acq On : 28 Dec 2022 08:08
 Operator : CG/JU
 Sample : N6198-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-122222

Quant Time: Dec 28 10:18:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

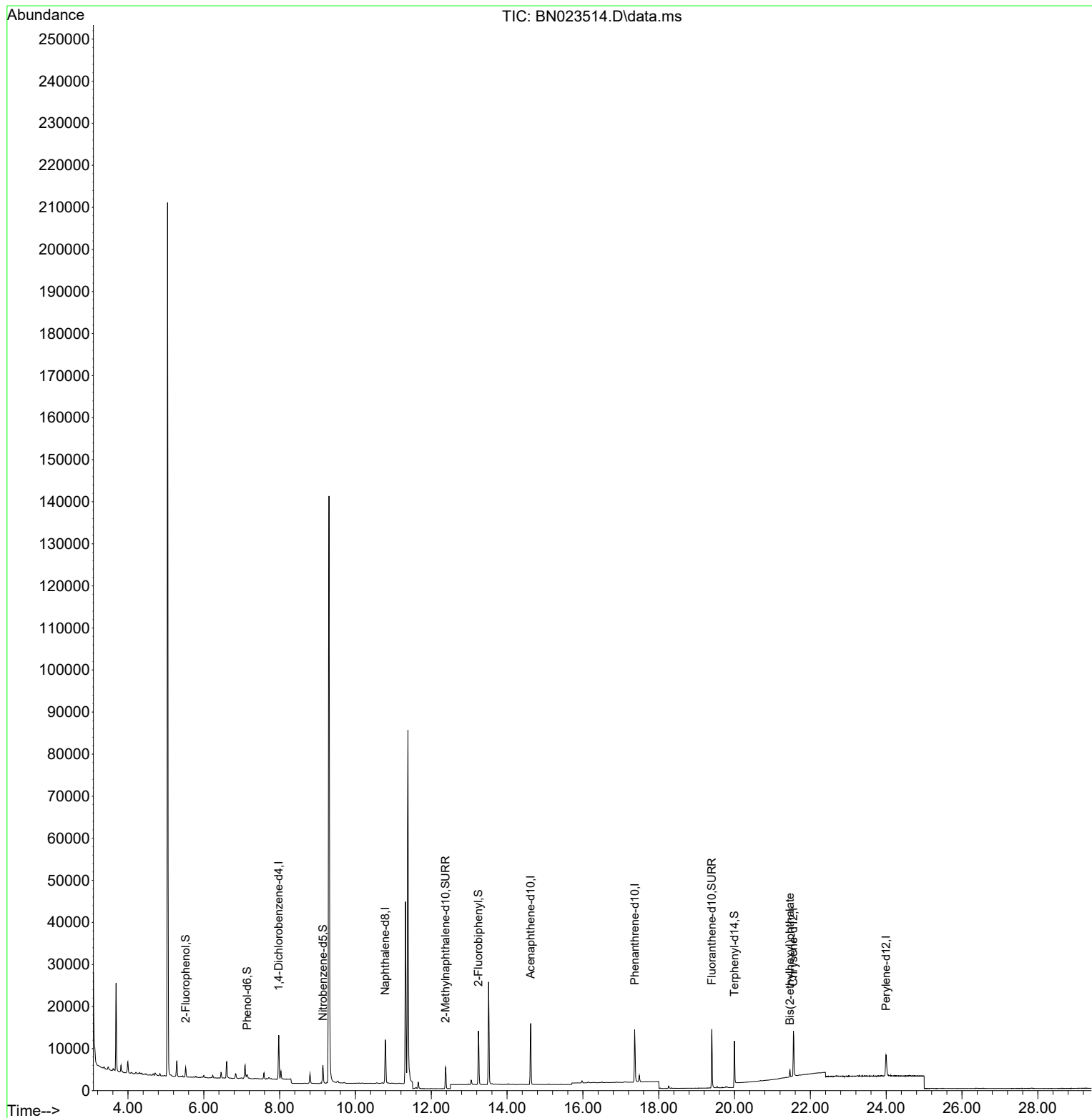
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4930	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	14112	0.400	ng	#-0.01
13) Acenaphthene-d10	14.624	164	7884	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16807	0.400	ng	#-0.01
29) Chrysene-d12	21.554	240	10479	0.400	ng	#-0.02
35) Perylene-d12	23.995	264	7704	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	1671	0.153	ng	0.00
5) Phenol-d6	7.147	99	1238	0.092	ng	0.00
8) Nitrobenzene-d5	9.142	82	3597	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	6728	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	25	0.006	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	11009	0.352	ng	-0.01
27) Fluoranthene-d10	19.401	212	14824	0.361	ng	0.00
31) Terphenyl-d14	19.996	244	15845	0.649	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.464	149	1870	0.087	ng	Qvalue # 100

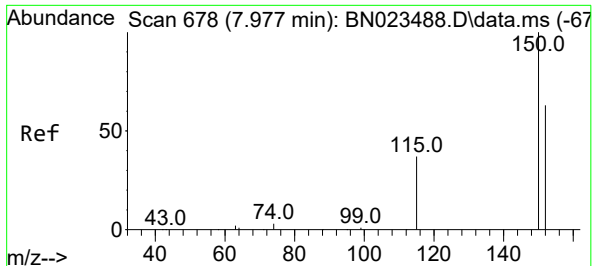
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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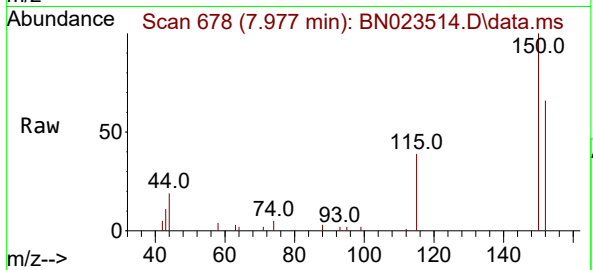
Quant Time: Dec 28 10:18:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
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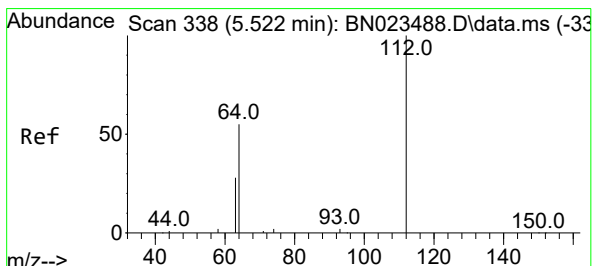
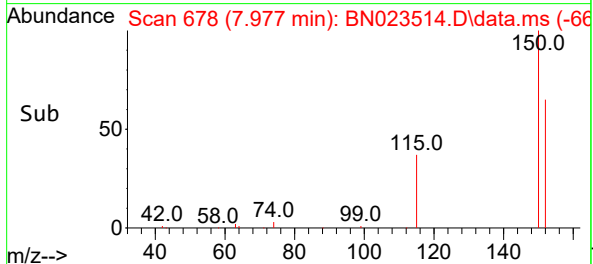
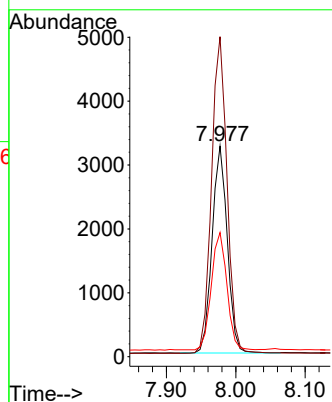


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

Instrument :
BNA_N
ClientSampleId :
EB-01-122222

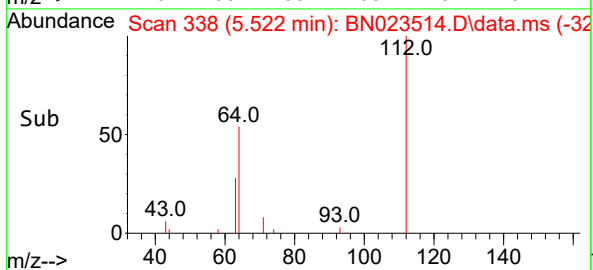
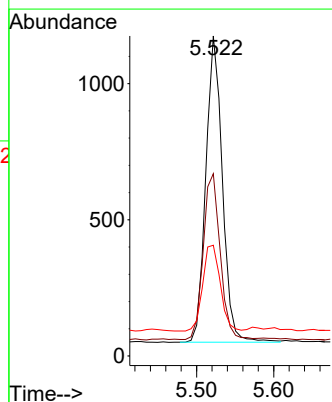
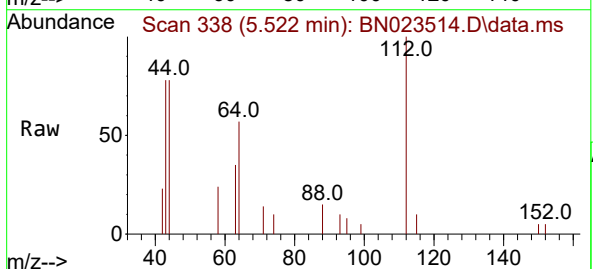


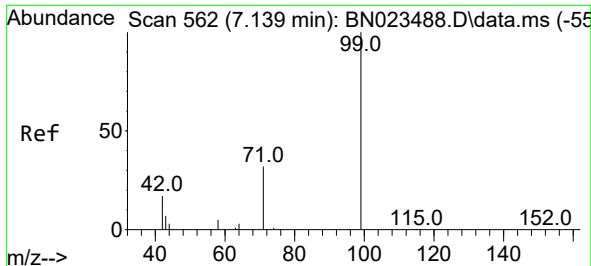
Tgt Ion:152 Resp: 4930
Ion Ratio Lower Upper
152 100
150 151.9 125.0 187.6
115 58.9 48.8 73.2



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

Tgt Ion:112 Resp: 1671
Ion Ratio Lower Upper
112 100
64 55.2 44.3 66.5
63 29.6 23.8 35.6

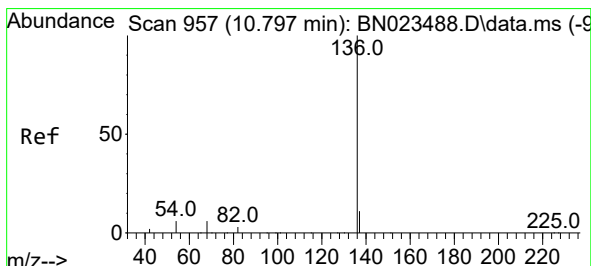
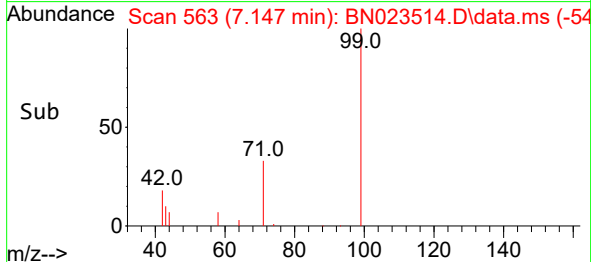
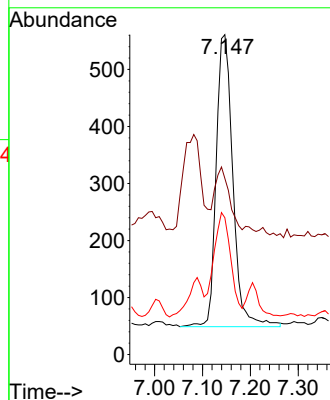
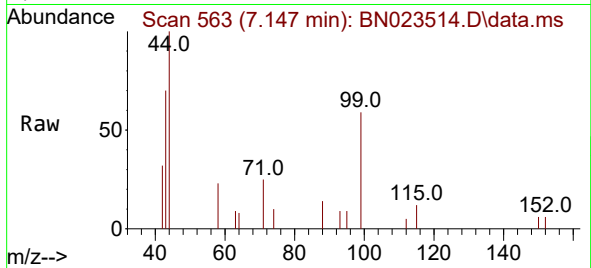




#5
Phenol-d6
Concen: 0.092 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.007 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

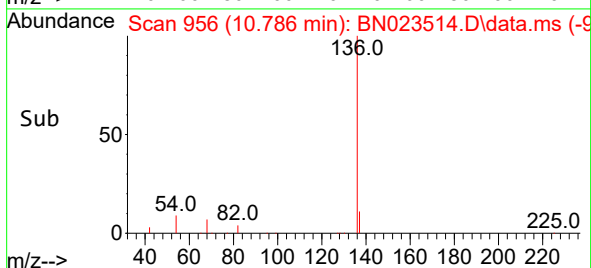
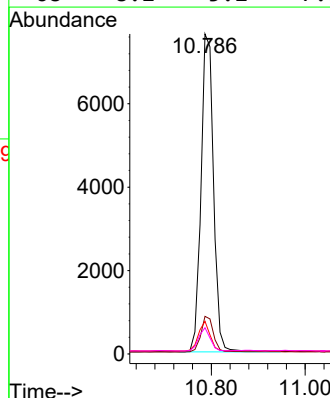
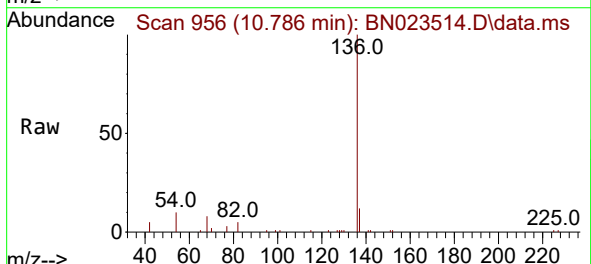
Instrument :
BNA_N
ClientSampleId :
EB-01-122222

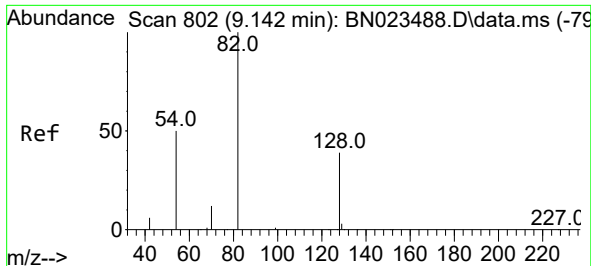
Tgt Ion: 99 Resp: 1238
Ion Ratio Lower Upper
99 100
42 17.4 16.8 25.2
71 34.2 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. -0.011 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

Tgt Ion: 136 Resp: 14112
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.2 5.8 8.8#
68 8.2 5.2 7.8#

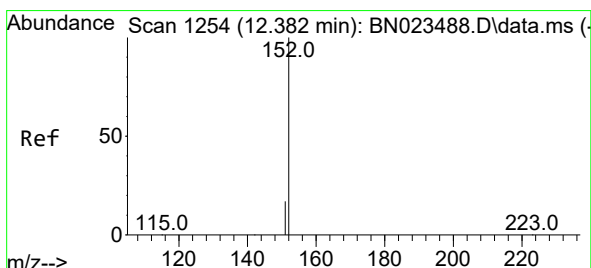
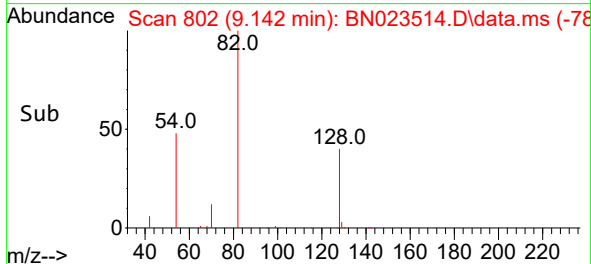
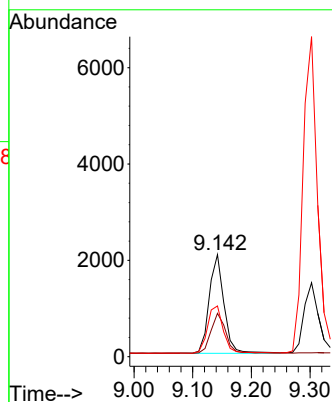
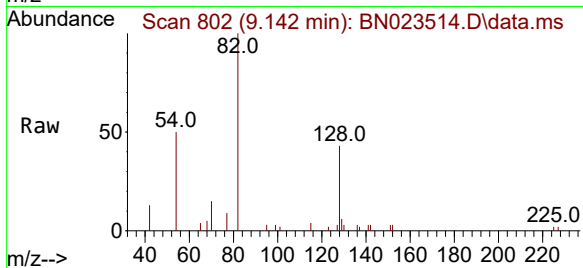




#8
 Nitrobenzene-d5
 Concen: 0.326 ng
 RT: 9.142 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN023514.D
 Acq: 28 Dec 2022 08:08

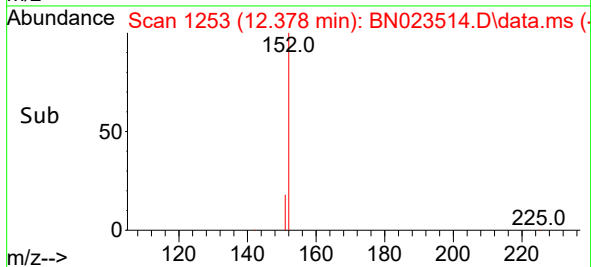
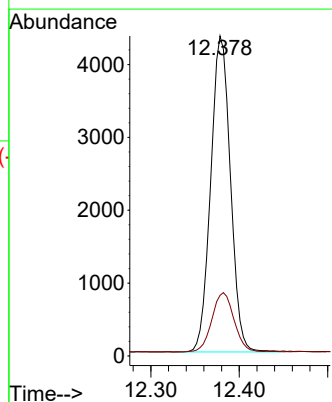
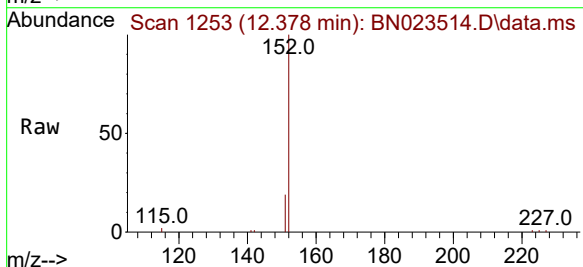
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-122222

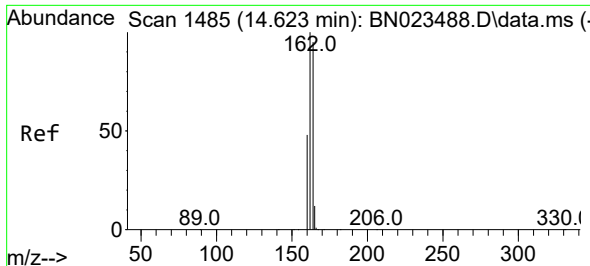
Tgt Ion: 82 Resp: 3597
 Ion Ratio Lower Upper
 82 100
 128 42.5 32.6 49.0
 54 49.6 41.4 62.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.327 ng
 RT: 12.378 min Scan# 1253
 Delta R.T. -0.004 min
 Lab File: BN023514.D
 Acq: 28 Dec 2022 08:08

Tgt Ion: 152 Resp: 6728
 Ion Ratio Lower Upper
 152 100
 151 21.0 14.8 22.2

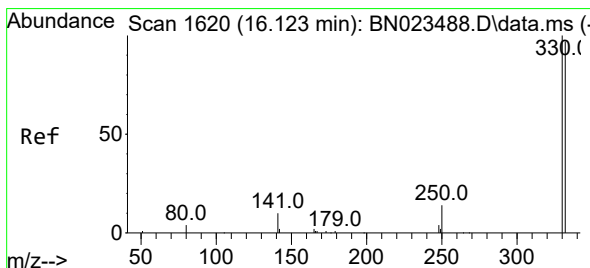
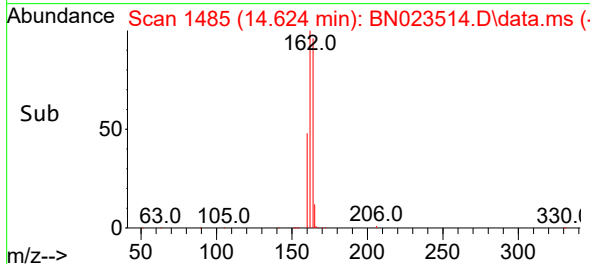
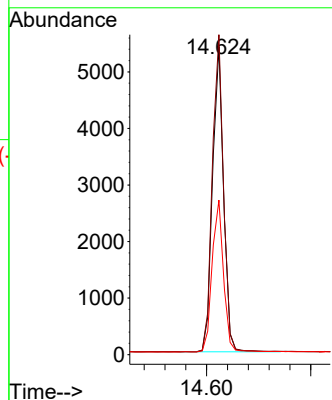
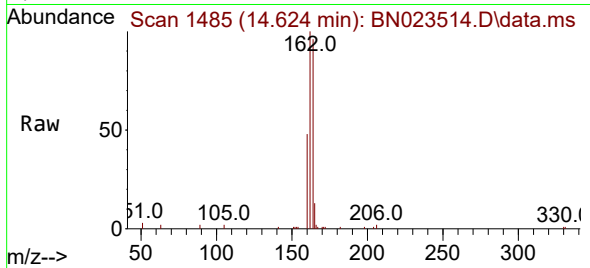




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

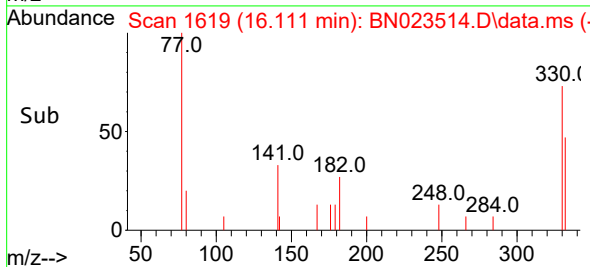
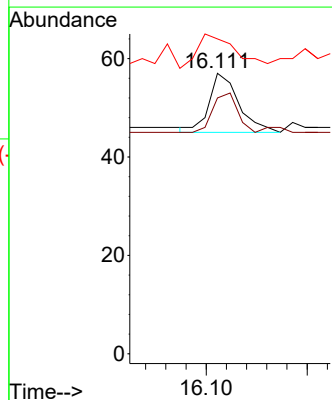
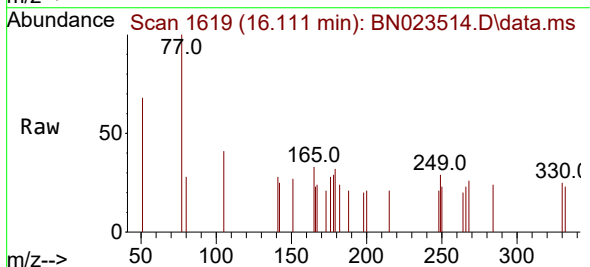
Instrument :
BNA_N
ClientSampleId :
EB-01-122222

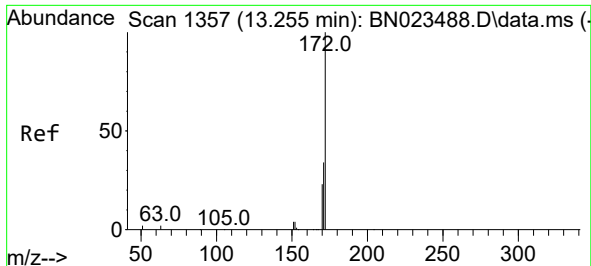
Tgt Ion:164 Resp: 7884
Ion Ratio Lower Upper
164 100
162 104.0 83.9 125.9
160 50.2 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.006 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

Tgt Ion:330 Resp: 25
Ion Ratio Lower Upper
330 100
332 0.0 76.7 115.1#
141 76.0 29.8 44.6#

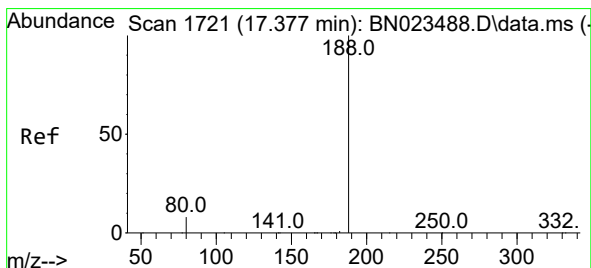
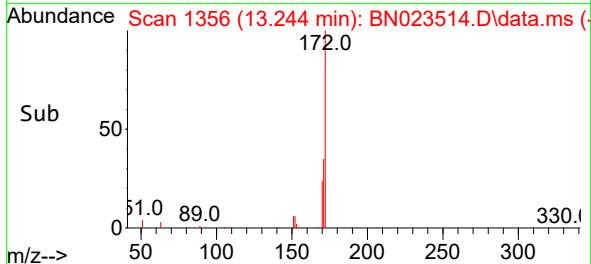
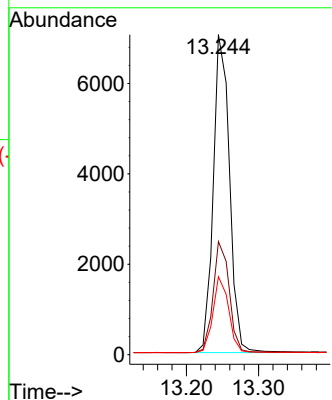
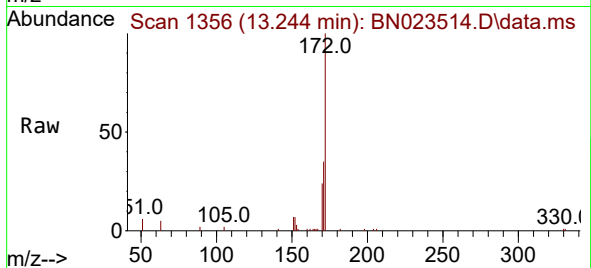




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.244 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

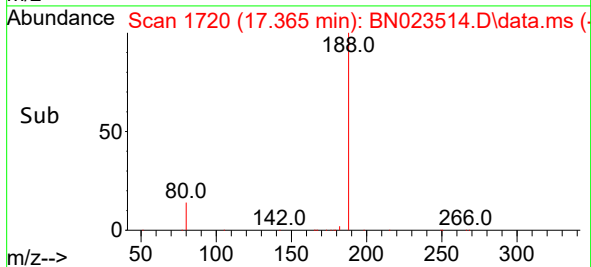
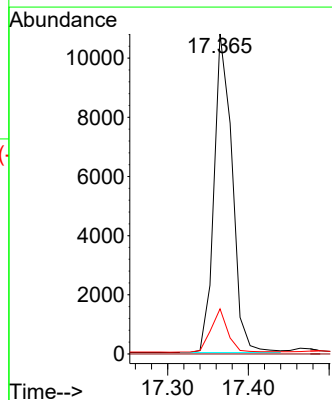
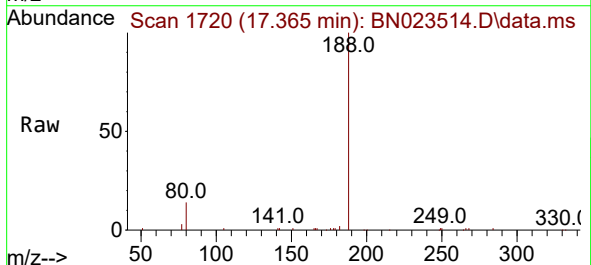
Instrument :
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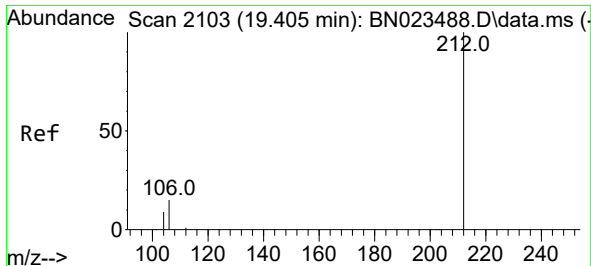
Tgt Ion:172 Resp: 11009
Ion Ratio Lower Upper
172 100
171 35.3 27.6 41.4
170 24.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

Tgt Ion:188 Resp: 16807
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 6.7 10.1#

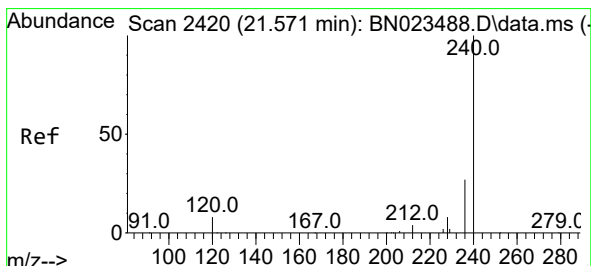
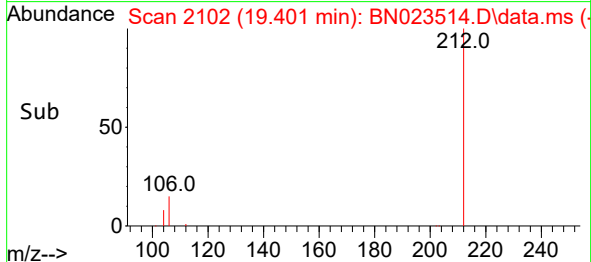
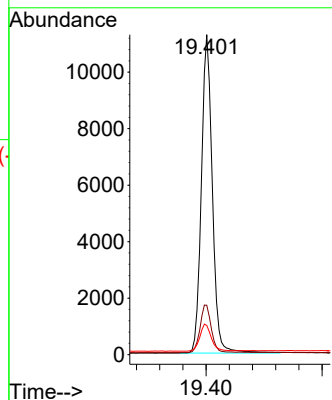
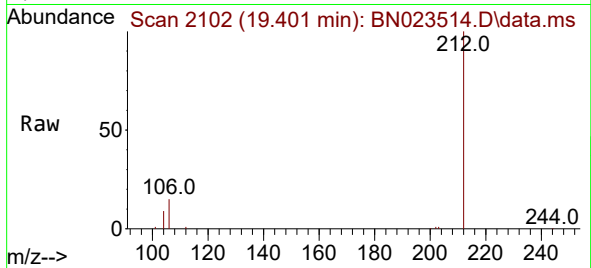




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

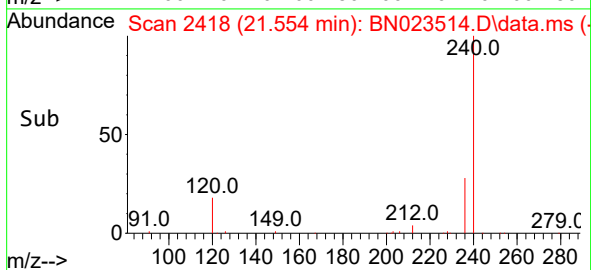
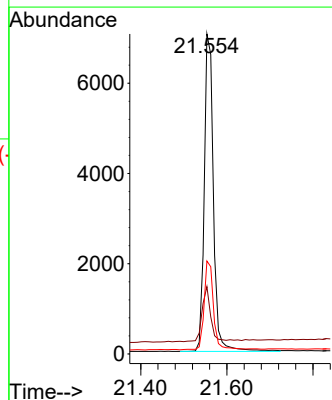
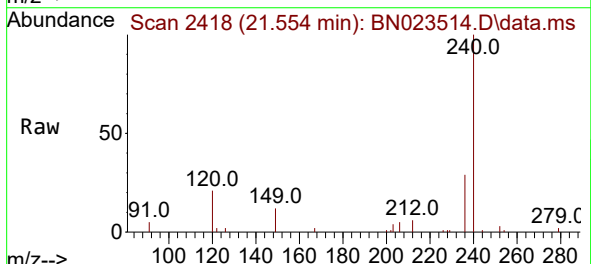
Instrument :
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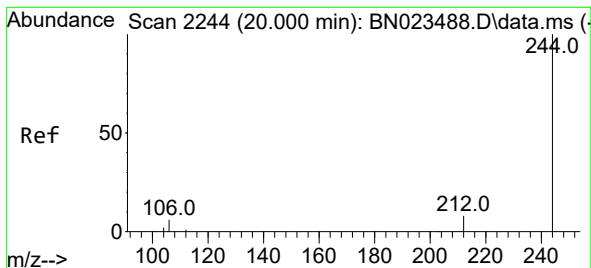
Tgt Ion:212 Resp: 14824
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.9 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.554 min Scan# 2418
Delta R.T. -0.018 min
Lab File: BN023514.D
Acq: 28 Dec 2022 08:08

Tgt Ion:240 Resp: 10479
Ion Ratio Lower Upper
240 100
120 21.0 8.9 13.3#
236 29.1 22.5 33.7





#31

Terphenyl-d14

Concen: 0.649 ng

RT: 19.996 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN023514.D

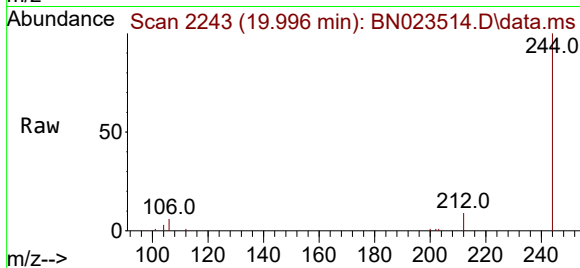
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Instrument :

BNA_N

ClientSampleId :

EB-01-122222



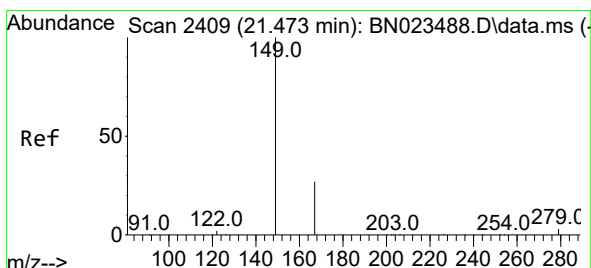
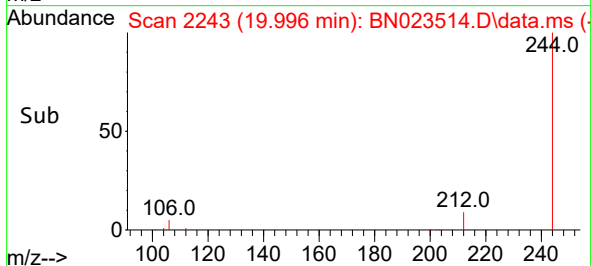
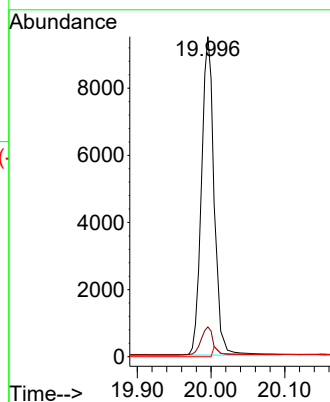
Tgt Ion:244 Resp: 15845

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.0

122 0.0 0.0 0.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.087 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.009 min

Lab File: BN023514.D

Acq: 28 Dec 2022 08:08

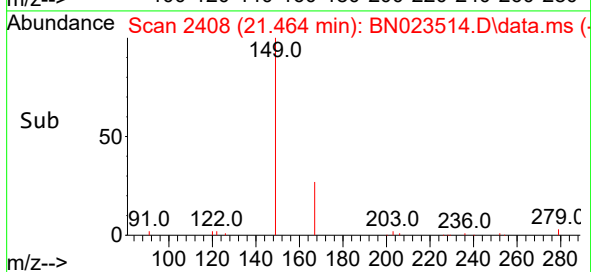
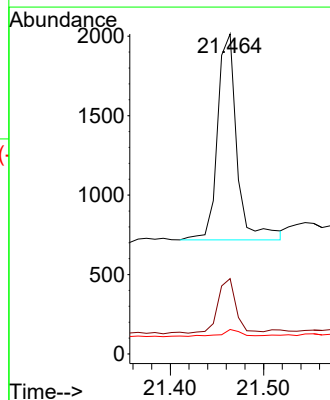
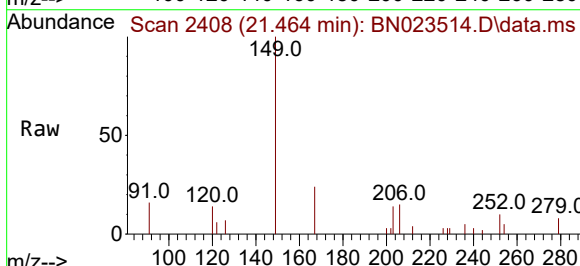
Tgt Ion:149 Resp: 1870

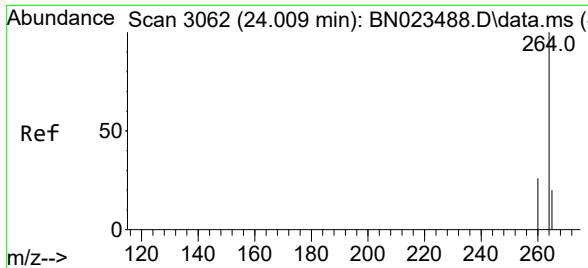
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

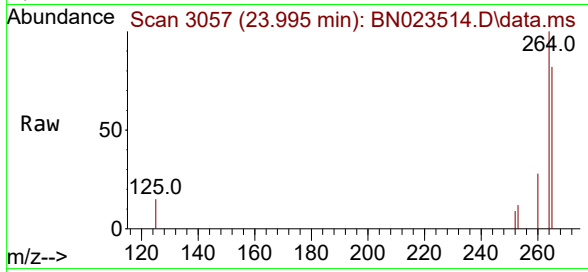
279 3.9 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.995 min Scan# 30
 Delta R.T. -0.015 min
 Lab File: BN023514.D
 Acq: 28 Dec 2022 08:08

Instrument :
 BNA_N
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 EB-01-122222



Tgt Ion:264 Resp: 7704

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.1	31.7
265	81.7	48.9	73.3

