

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027148.D
 Acq On : 26 Aug 2023 10:29
 Operator : MA/JU
 Sample : 04095-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230817

Quant Time: Aug 26 22:33:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

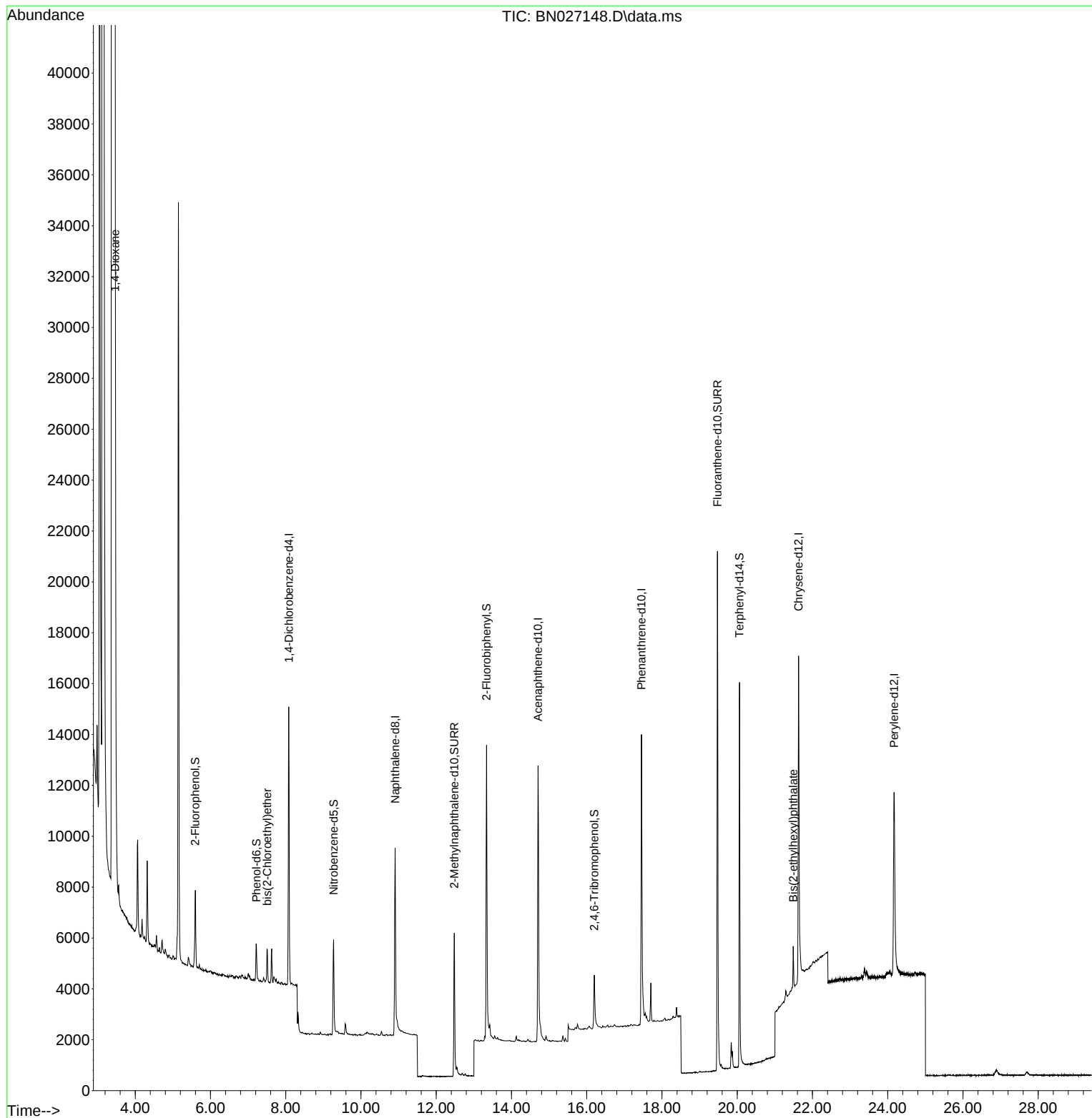
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	5318	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	11986	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7937	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	18640	0.400	ng	# 0.00
29) Chrysene-d12	21.632	240	14766	0.400	ng	# 0.00
35) Perylene-d12	24.171	264	13737	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2567	0.171	ng	0.00
5) Phenol-d6	7.221	99	1594	0.086	ng	0.00
8) Nitrobenzene-d5	9.273	82	3473	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	9214	0.484	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1503	0.356	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11898	0.404	ng	0.00
27) Fluoranthene-d10	19.477	212	24890	0.521	ng	0.00
31) Terphenyl-d14	20.062	244	16564	0.537	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	23139	4.046	ng	# 93
6) bis(2-Chloroethyl)ether	7.510	93	1008	0.065	ng	91
34) Bis(2-ethylhexyl)phtha...	21.489	149	1830	0.048	ng	# 96

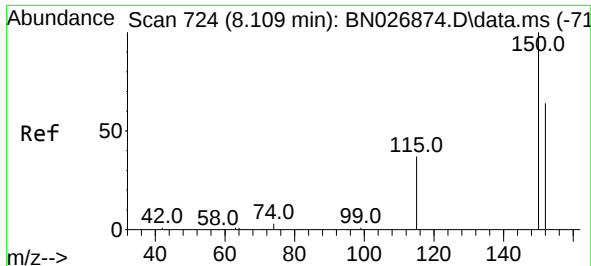
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027148.D
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Operator : MA/JU
Sample : 04095-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Aug 26 22:33:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

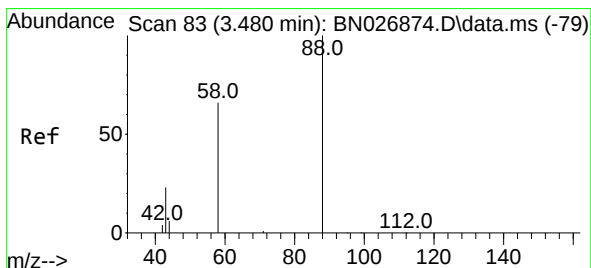
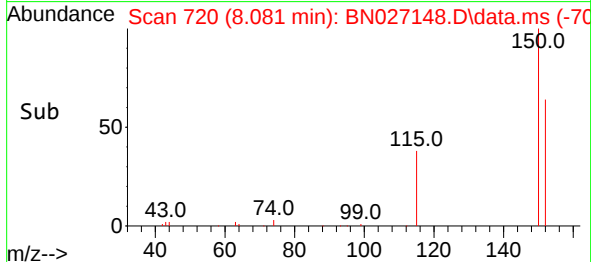
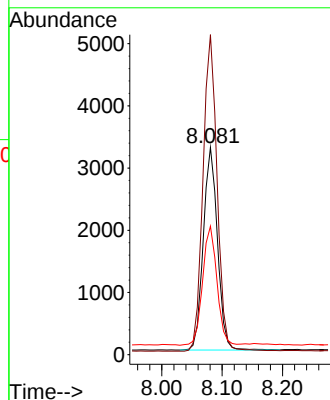
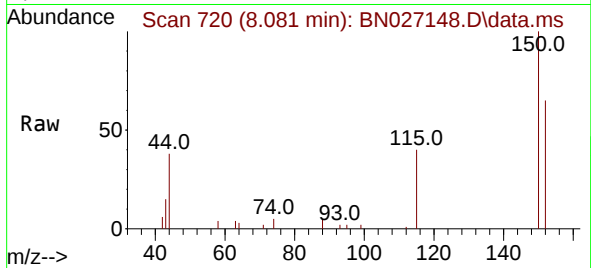




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.081 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027148.D
 Acq: 26 Aug 2023 10:29

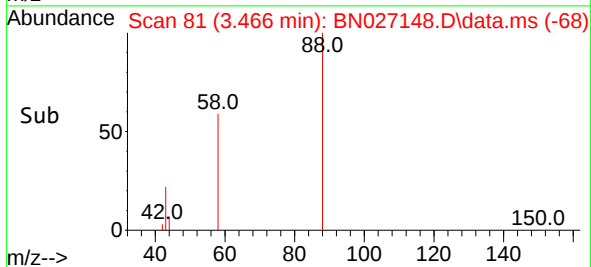
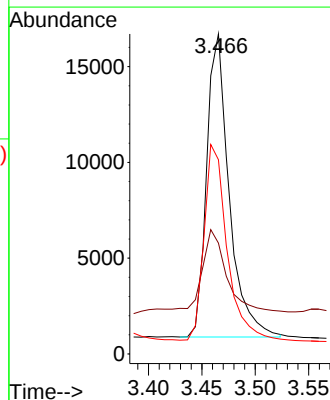
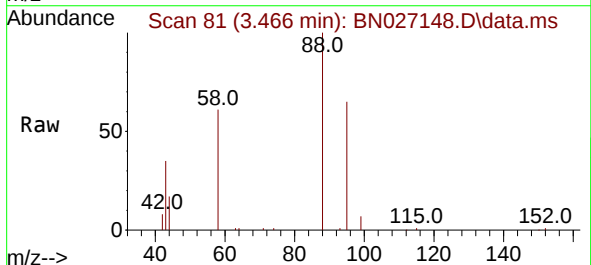
Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230817

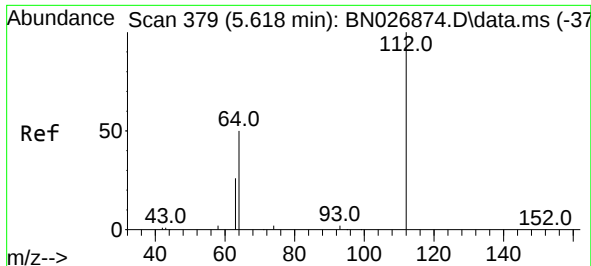
Tgt Ion:152 Resp: 5318
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.8 185.6
 115 62.0 49.7 74.5



#2
 1,4-Dioxane
 Concen: 4.046 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027148.D
 Acq: 26 Aug 2023 10:29

Tgt Ion: 88 Resp: 23139
 Ion Ratio Lower Upper
 88 100
 43 33.2 19.2 28.8#
 58 66.0 54.5 81.7

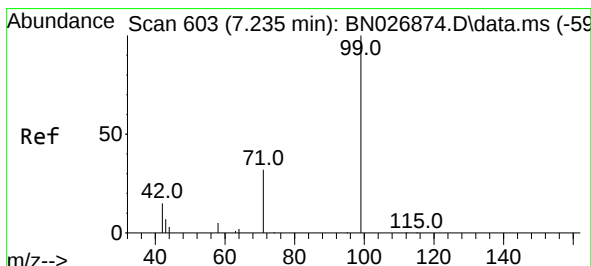
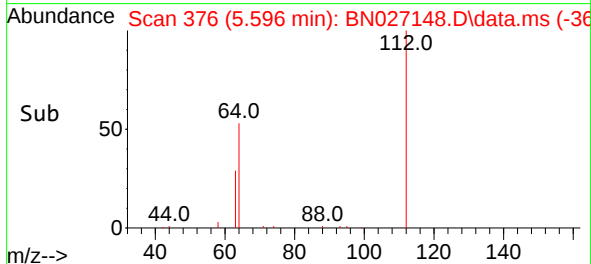
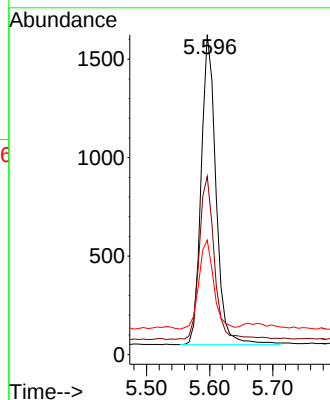
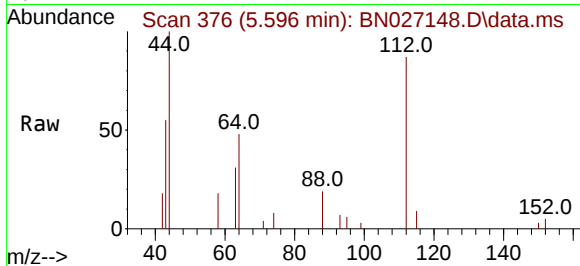




#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

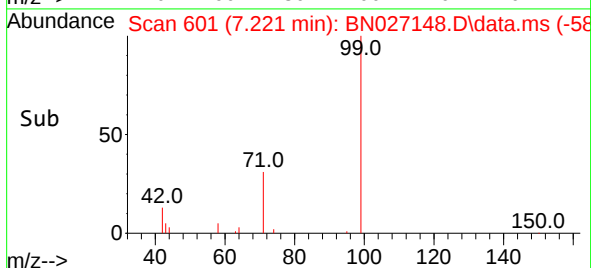
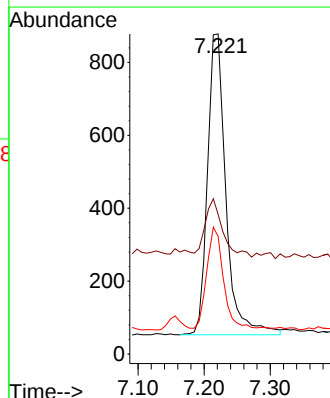
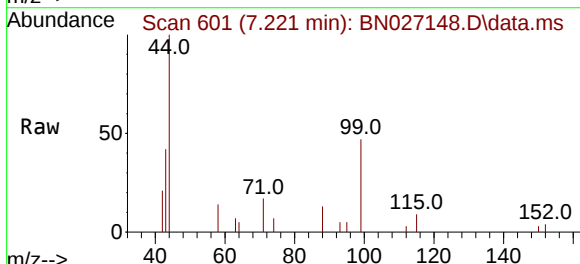
Instrument :
BNA_N
ClientSampleId :
DUP03-20230817

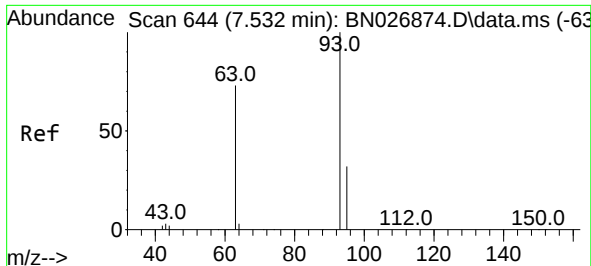
Tgt Ion:112 Resp: 2567
Ion Ratio Lower Upper
112 100
64 53.5 41.5 62.3
63 28.7 21.7 32.5



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.221 min Scan# 601
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

Tgt Ion: 99 Resp: 1594
Ion Ratio Lower Upper
99 100
42 18.5 13.6 20.4
71 30.2 26.0 39.0

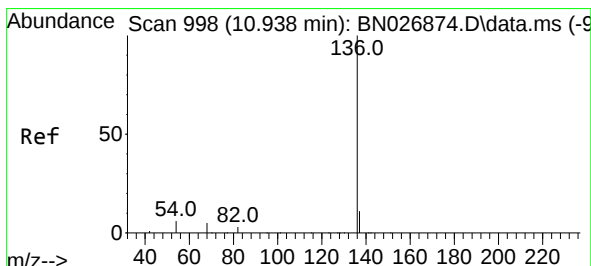
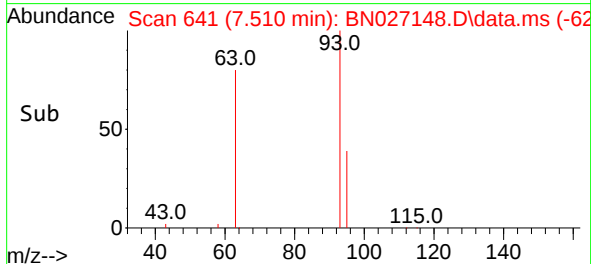
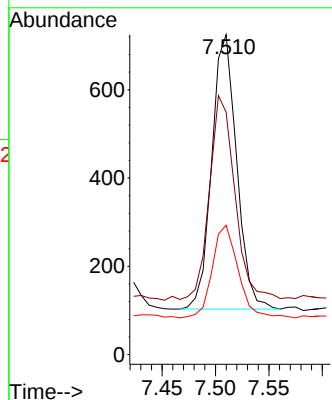
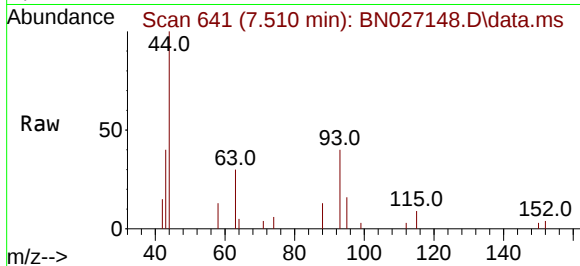




#6
bis(2-Chloroethyl)ether
Concen: 0.065 ng
RT: 7.510 min Scan# 644
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

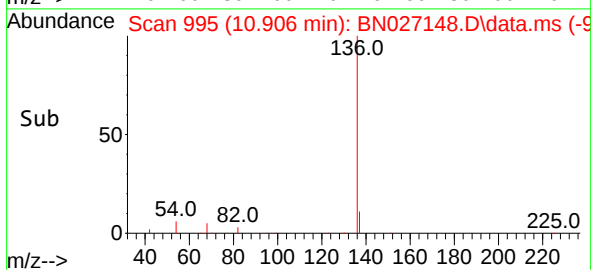
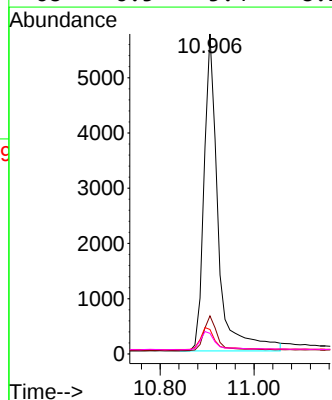
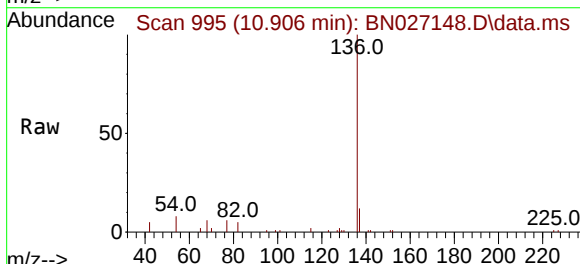
Instrument :
BNA_N
ClientSampleId :
DUP03-20230817

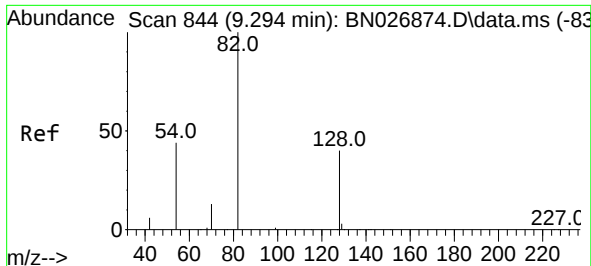
Tgt Ion: 93 Resp: 1008
Ion Ratio Lower Upper
93 100
63 77.4 55.0 82.4
95 35.2 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

Tgt Ion: 136 Resp: 11986
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 7.6 5.5 8.3
68 6.5 5.4 8.2

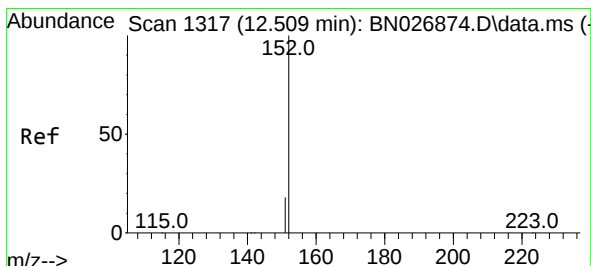
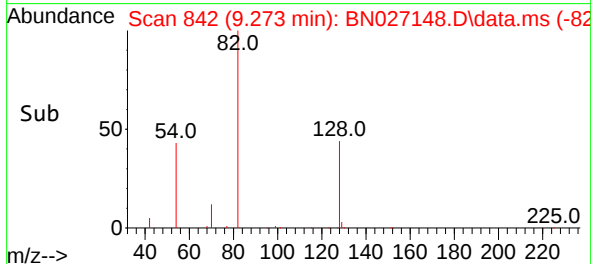
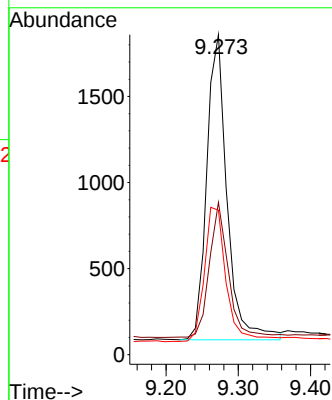
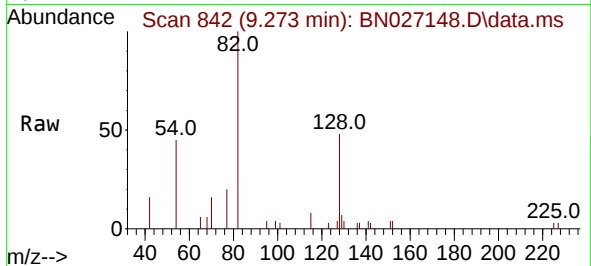




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.273 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

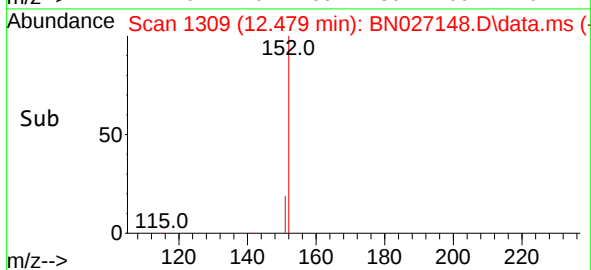
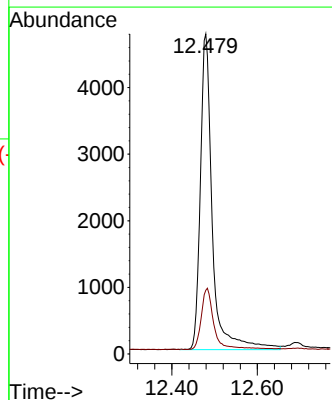
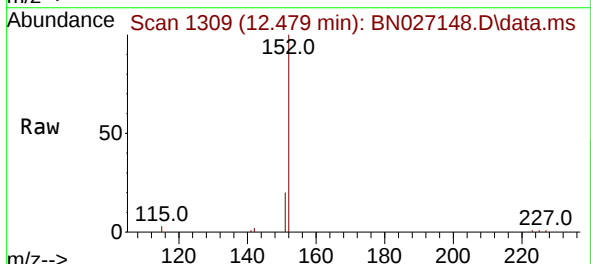
Instrument :
BNA_N
ClientSampleId :
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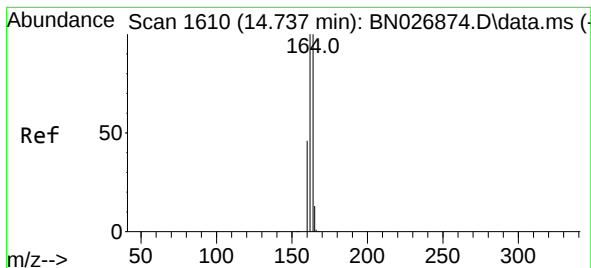
Tgt Ion: 82 Resp: 3473
Ion Ratio Lower Upper
82 100
128 47.6 34.1 51.1
54 45.1 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.484 ng
RT: 12.479 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

Tgt Ion: 152 Resp: 9214
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027148.D

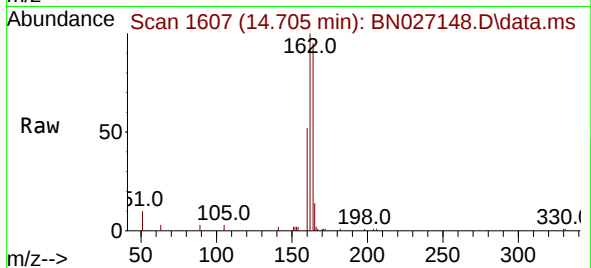
Acq: 26 Aug 2023 10:29

Instrument :

BNA_N

ClientSampleId :

DUP03-20230817



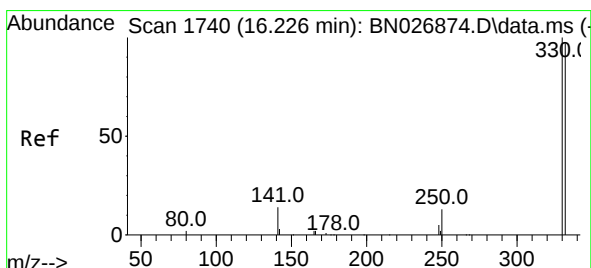
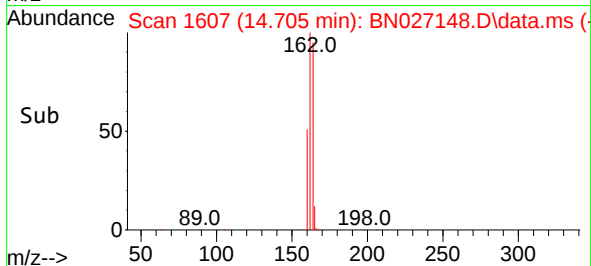
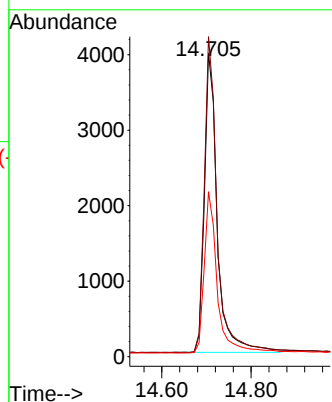
Tgt Ion:164 Resp: 7937

Ion Ratio Lower Upper

164 100

162 105.4 79.7 119.5

160 54.3 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.356 ng

RT: 16.202 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN027148.D

Acq: 26 Aug 2023 10:29

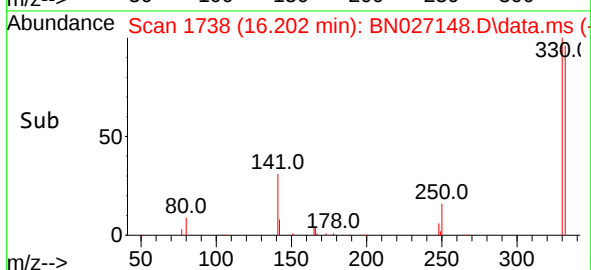
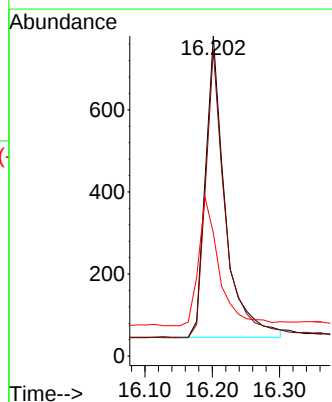
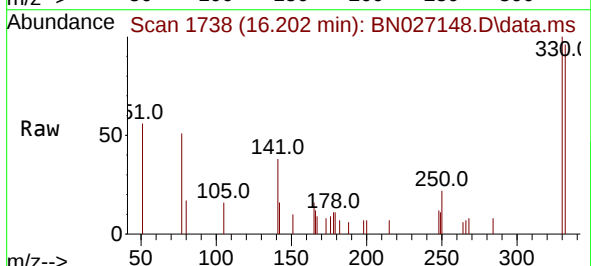
Tgt Ion:330 Resp: 1503

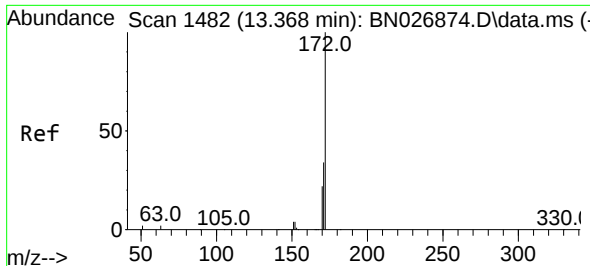
Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

141 44.5 32.3 48.5

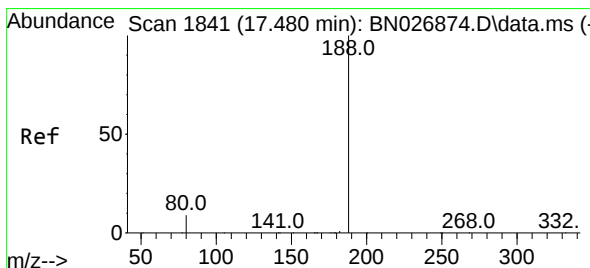
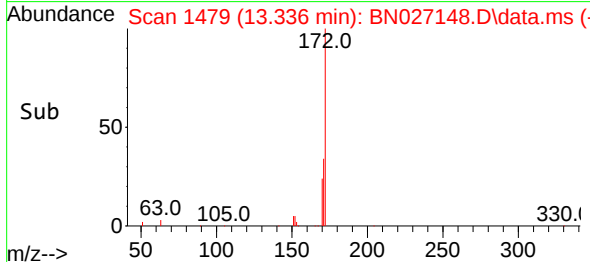
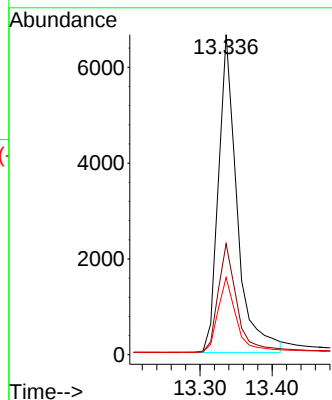
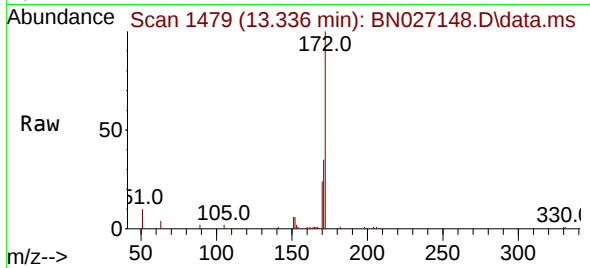




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

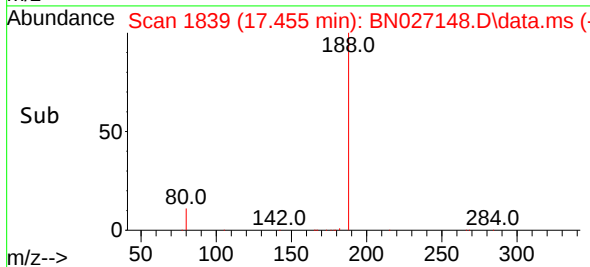
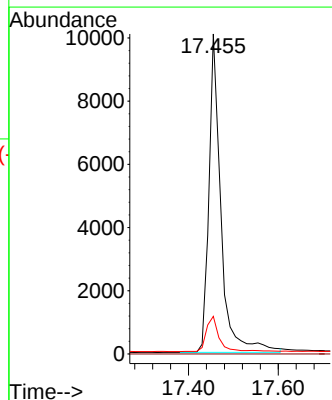
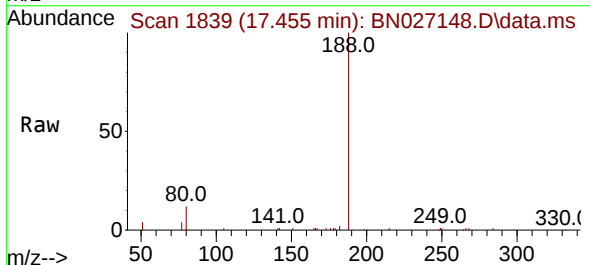
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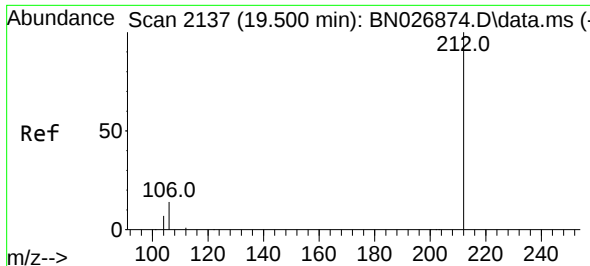
Tgt Ion:172 Resp: 11898
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 24.2 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

Tgt Ion:188 Resp: 18640
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.4 11.2#

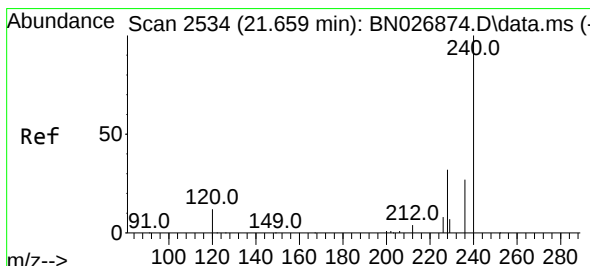
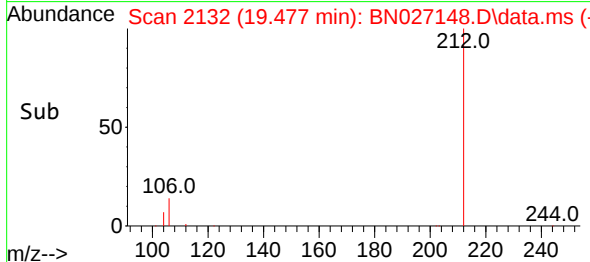
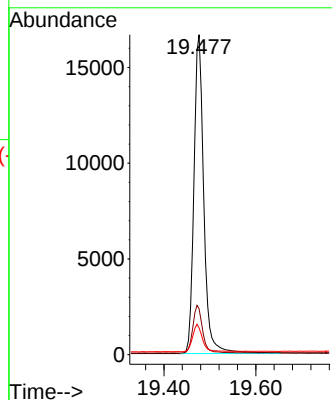
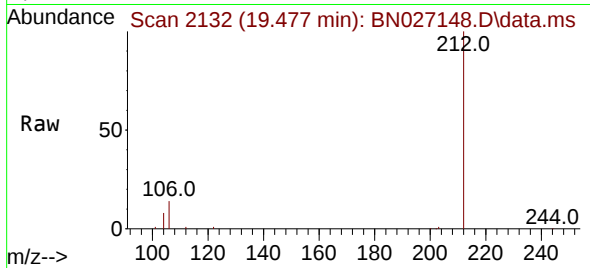




#27
Fluoranthene-d10
Concen: 0.521 ng
RT: 19.477 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

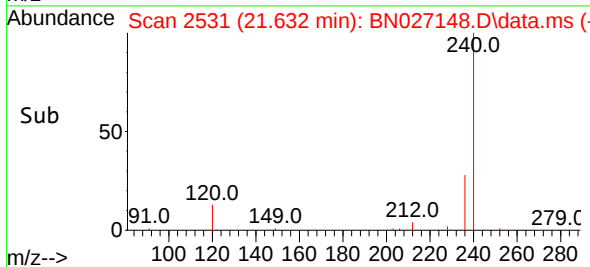
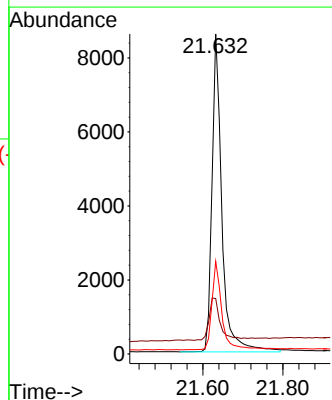
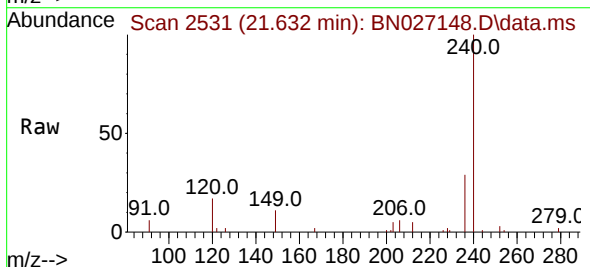
Instrument :
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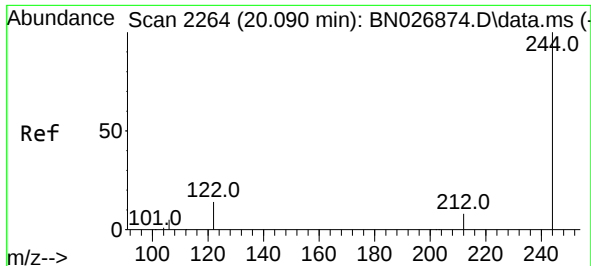
Tgt Ion:212 Resp: 24890
Ion Ratio Lower Upper
212 100
106 14.8 10.9 16.3
104 8.6 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BN027148.D
Acq: 26 Aug 2023 10:29

Tgt Ion:240 Resp: 14766
Ion Ratio Lower Upper
240 100
120 17.3 11.1 16.7#
236 28.9 22.2 33.2

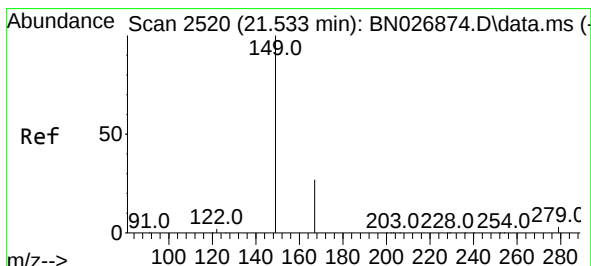
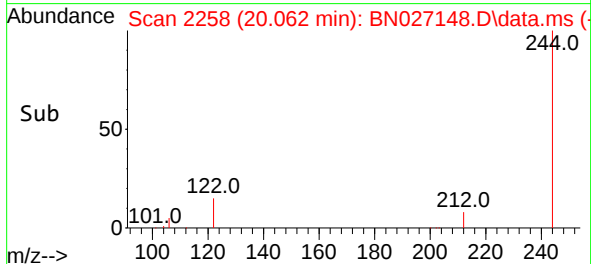
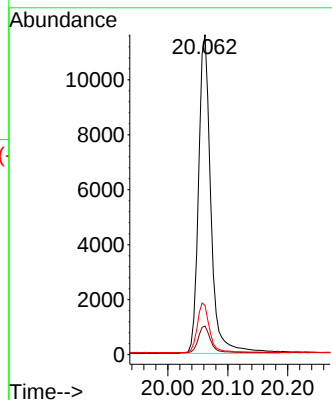
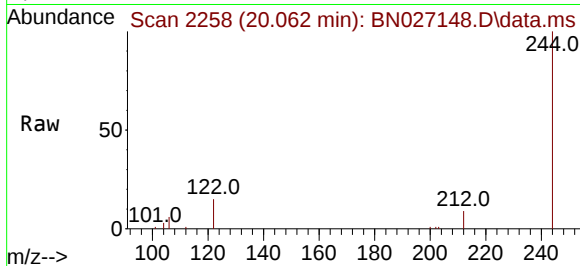




#31
 Terphenyl-d14
 Concen: 0.537 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027148.D
 Acq: 26 Aug 2023 10:29

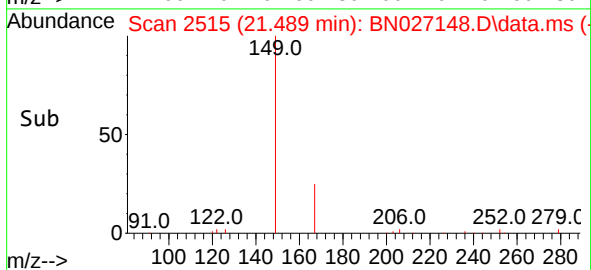
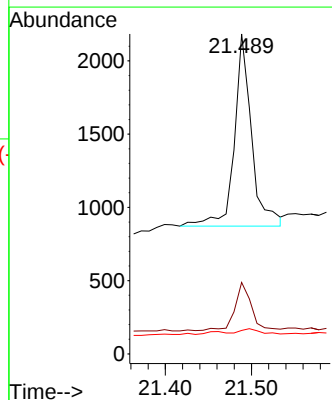
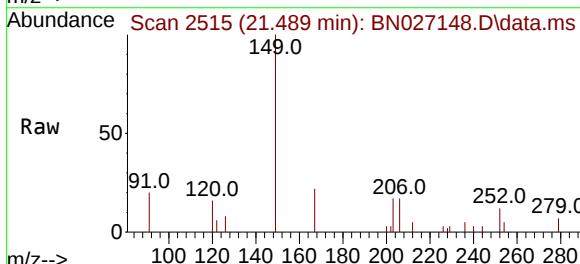
Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230817

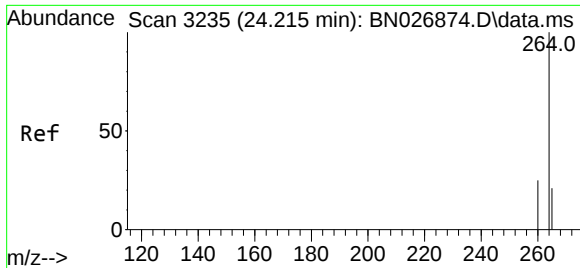
Tgt Ion:244 Resp: 16564
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 15.4 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.489 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027148.D
 Acq: 26 Aug 2023 10:29

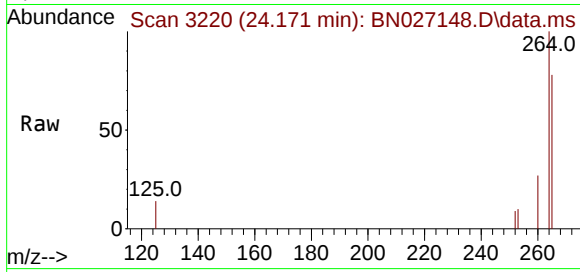
Tgt Ion:149 Resp: 1830
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.4 32.0
 279 2.6 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.171 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN027148.D
 Acq: 26 Aug 2023 10:29

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230817



Tgt Ion:	264	Resp:	13737
Ion Ratio	Lower	Upper	
264	100		
260	26.8	20.4	30.6
265	77.8	27.0	40.6

