

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027619.D
 Acq On : 12 Sep 2023 20:43
 Operator : MA/JU
 Sample : 04287-10
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090123-3V

Quant Time: Sep 13 06:03:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

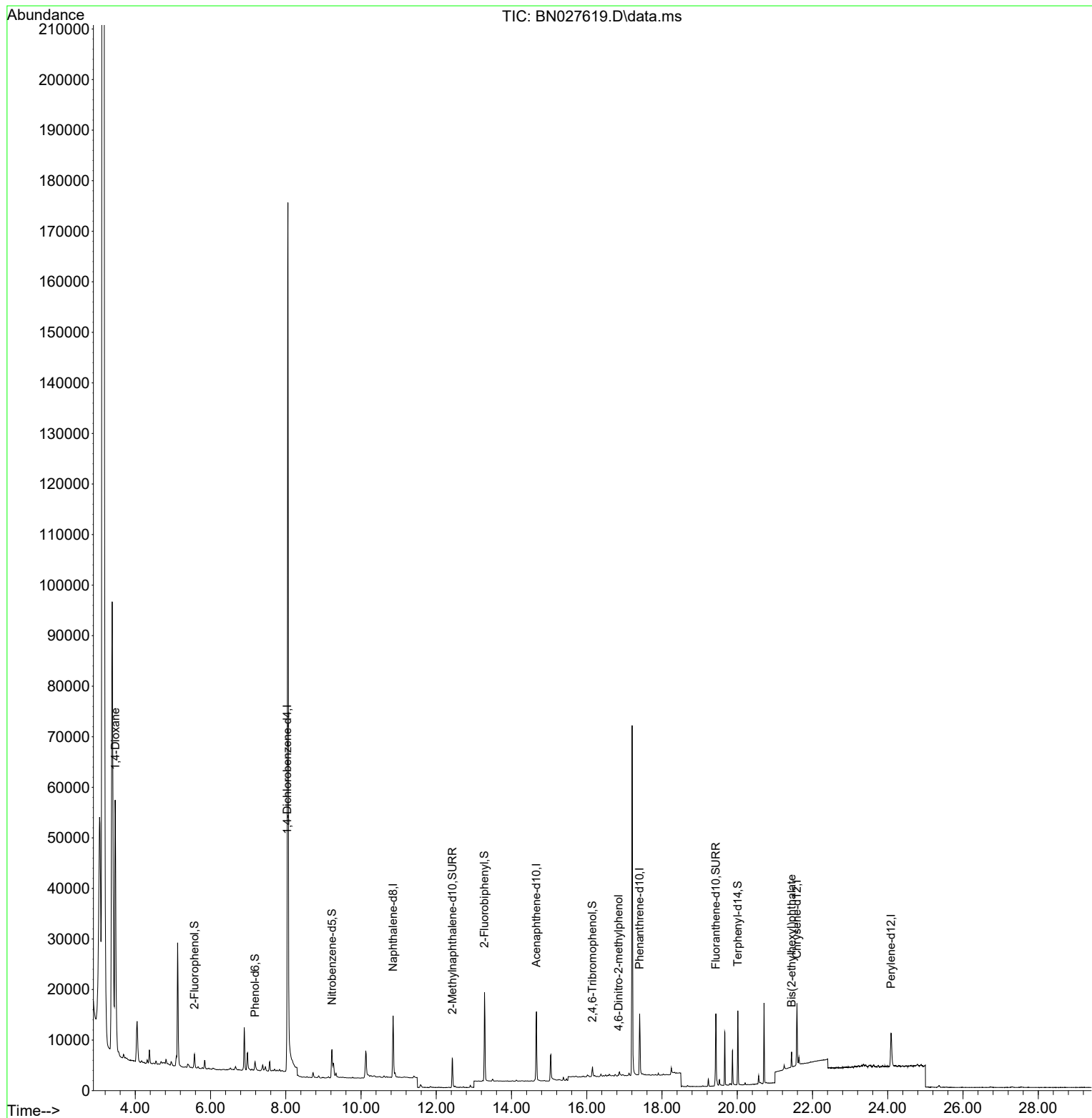
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6288	0.400	ng	0.00
7) Naphthalene-d8	10.852	136	16870	0.400	ng	0.00
13) Acenaphthene-d10	14.661	164	7988	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	16139	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11628	0.400	ng	0.00
35) Perylene-d12	24.089	264	11269	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2496	0.152	ng	0.00
5) Phenol-d6	7.185	99	1630	0.082	ng	0.00
8) Nitrobenzene-d5	9.229	82	5302	0.431	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	8273	0.334	ng	0.00
14) 2,4,6-Tribromophenol	16.151	330	1087	0.368	ng	0.00
15) 2-Fluorobiphenyl	13.282	172	15067	0.496	ng	-0.01
27) Fluoranthene-d10	19.434	212	15445	0.385	ng	0.00
31) Terphenyl-d14	20.015	244	13552	0.580	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.472	88	48166	6.275	ng	96
20) 4,6-Dinitro-2-methylph...	16.847	198	8	0.035	ng	# 11
34) Bis(2-ethylhexyl)phtha...	21.443	149	2696	0.140	ng	97

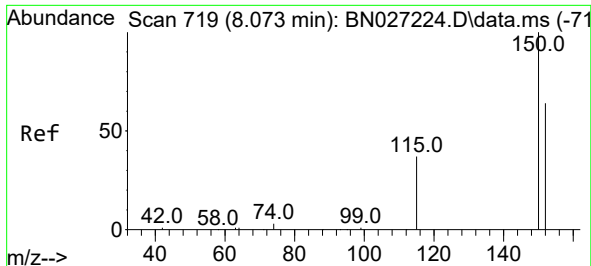
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
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Sample : 04287-10
Misc :
ALS Vial : 121 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090123-3V

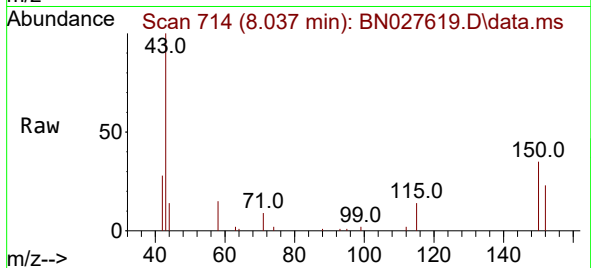
Quant Time: Sep 13 06:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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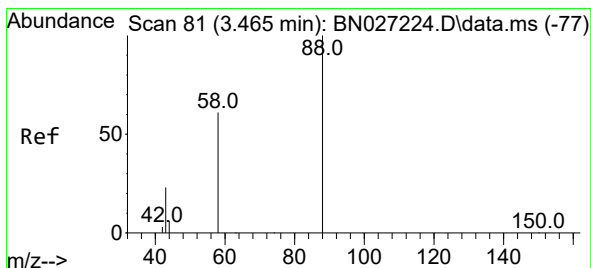
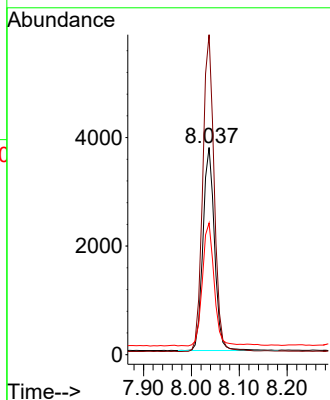
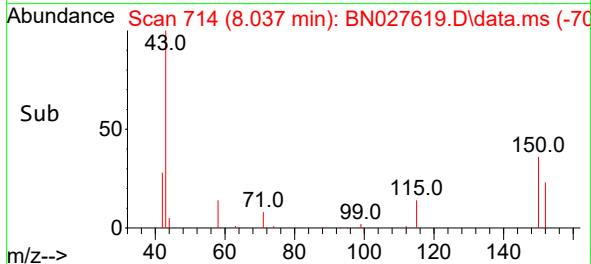


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

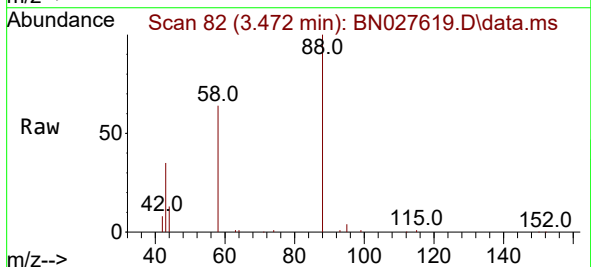
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090123-3V



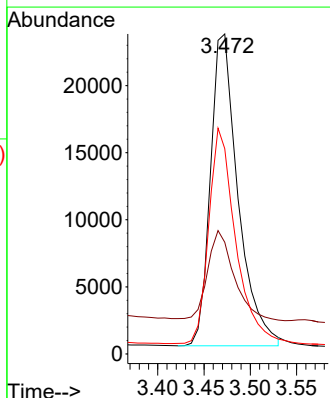
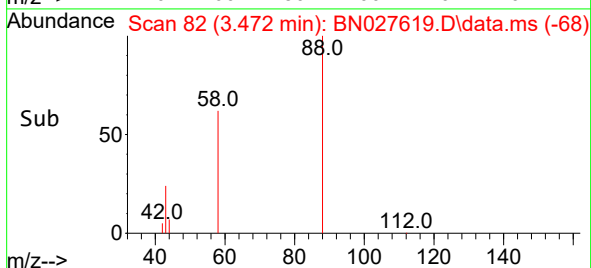
Tgt Ion:152 Resp: 6288
Ion Ratio Lower Upper
152 100
150 154.4 122.7 184.1
115 63.6 48.6 73.0

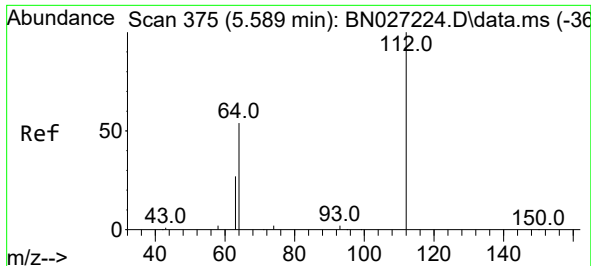


#2
1,4-Dioxane
Concen: 6.275 ng
RT: 3.472 min Scan# 82
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43



Tgt Ion: 88 Resp: 48166
Ion Ratio Lower Upper
88 100
43 27.5 19.1 28.7
58 66.9 52.2 78.2

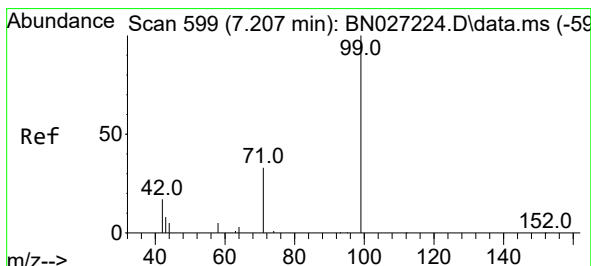
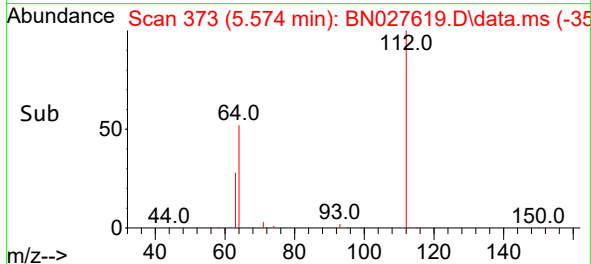
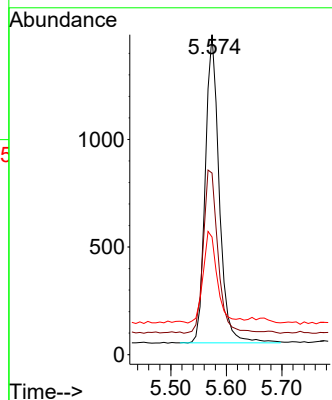
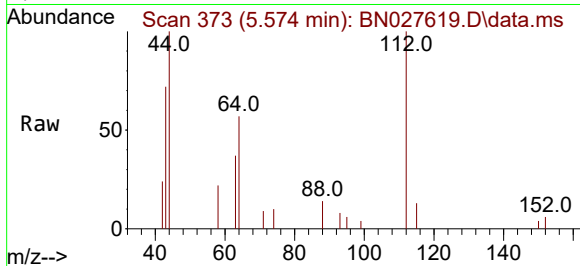




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.574 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

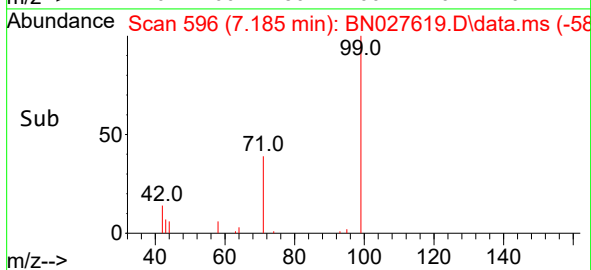
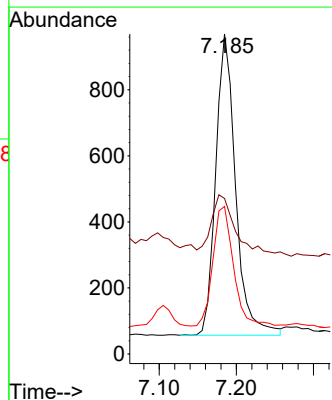
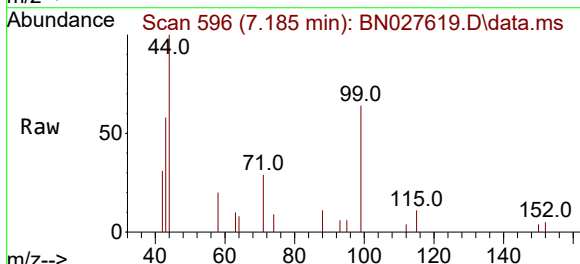
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090123-3V

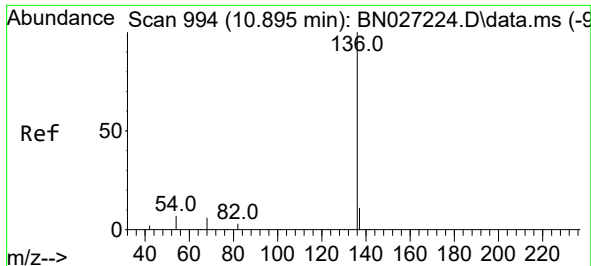
Tgt Ion:112 Resp: 2496
Ion Ratio Lower Upper
112 100
64 55.9 44.4 66.6
63 30.2 23.1 34.7



#5
Phenol-d6
Concen: 0.082 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

Tgt Ion: 99 Resp: 1630
Ion Ratio Lower Upper
99 100
42 25.8 14.5 21.7#
71 41.4 25.8 38.6#

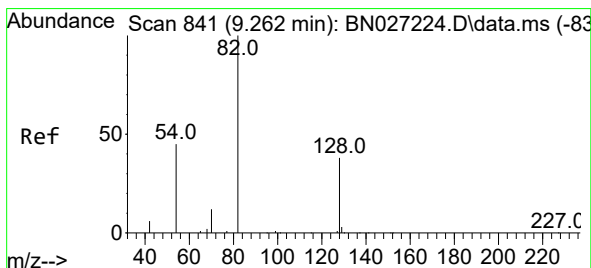
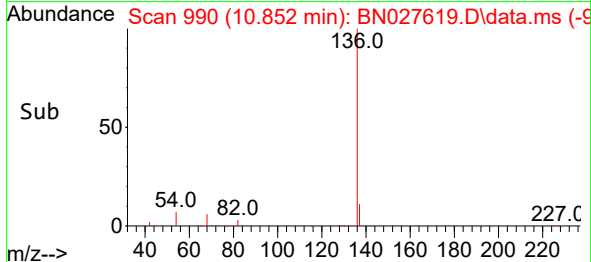
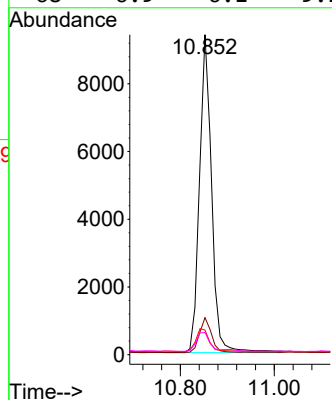
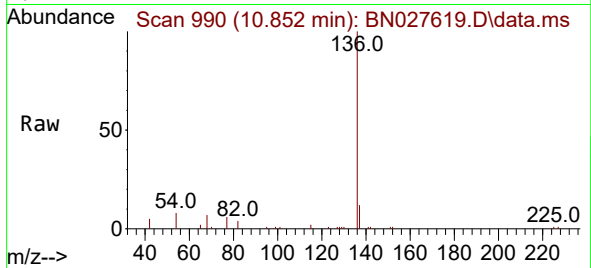




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.852 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

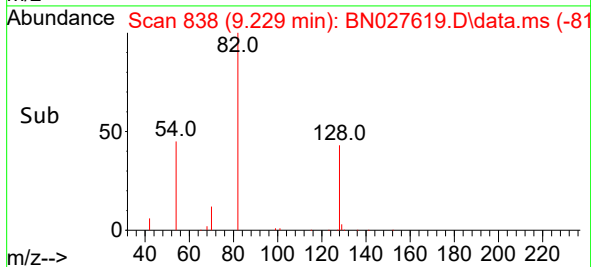
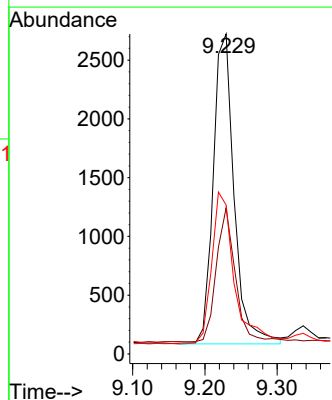
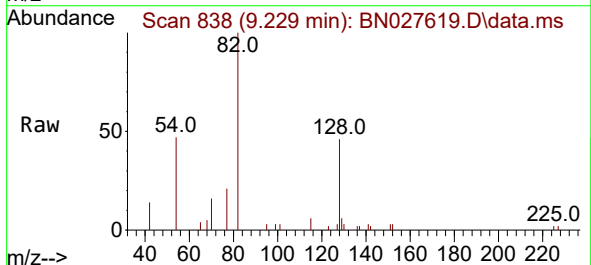
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090123-3V

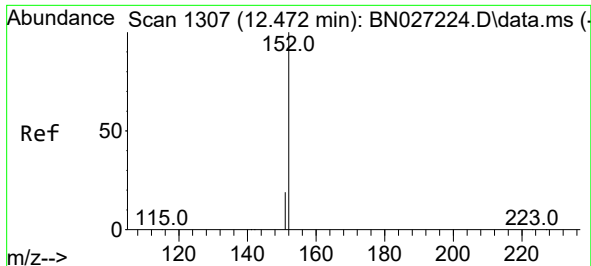
Tgt Ion:	136	Resp:	16870
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	7.7	6.7	10.1
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 9.229 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

Tgt Ion:	82	Resp:	5302
Ion Ratio	Lower	Upper	
82	100		
128	45.6	33.4	50.0
54	46.5	37.7	56.5

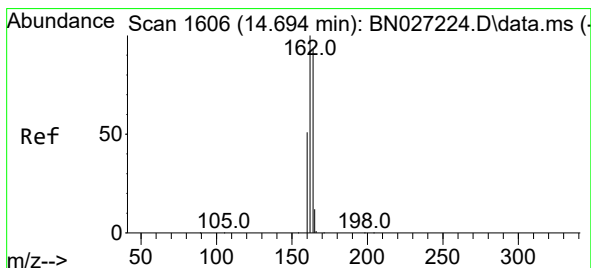
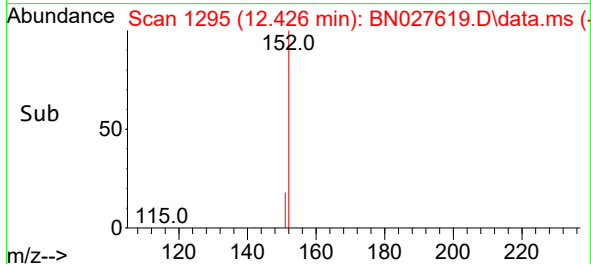
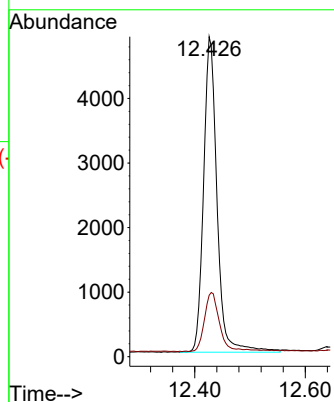
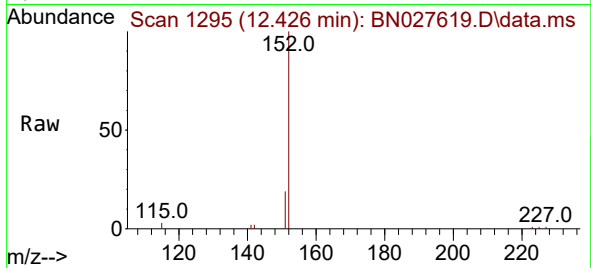




#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.426 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

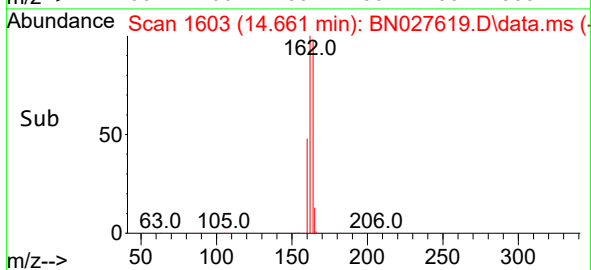
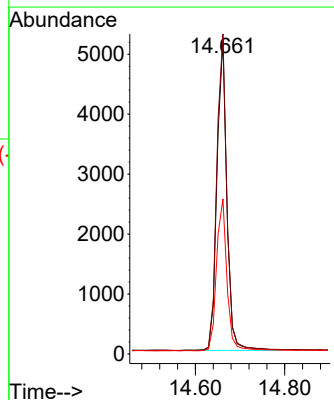
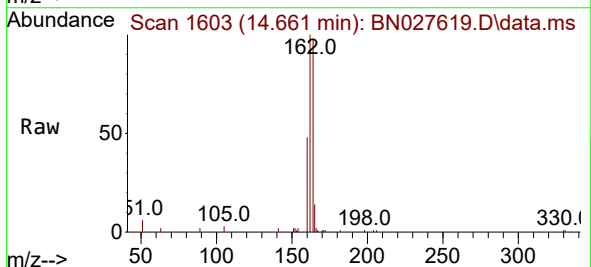
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090123-3V

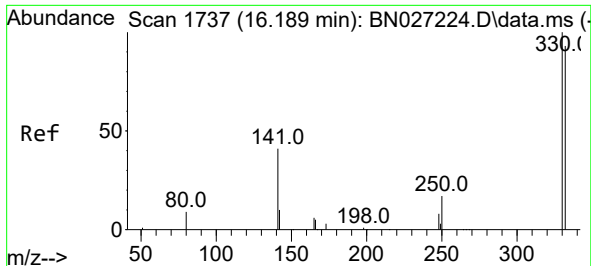
Tgt Ion:152 Resp: 8273
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.661 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

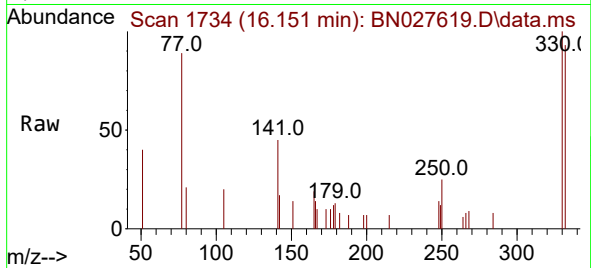
Tgt Ion:164 Resp: 7988
Ion Ratio Lower Upper
164 100
162 102.0 85.8 128.8
160 49.4 44.2 66.2



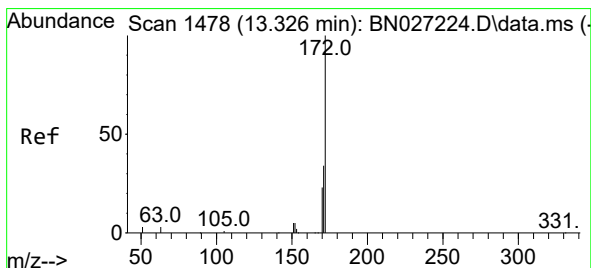
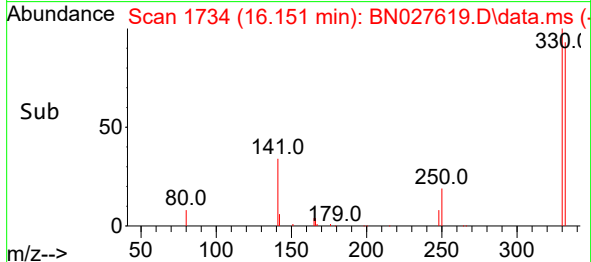
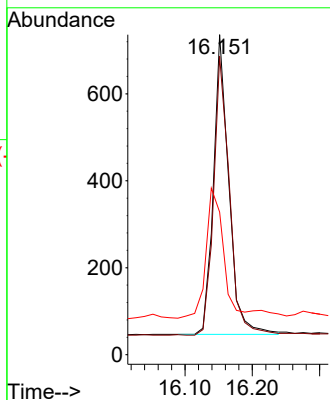


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 16.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090123-3V

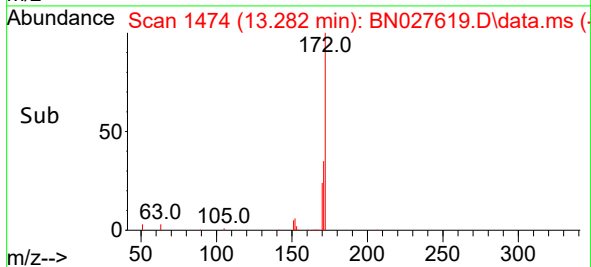
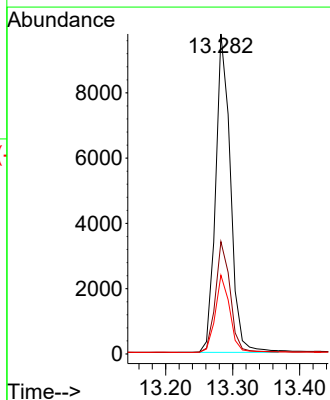
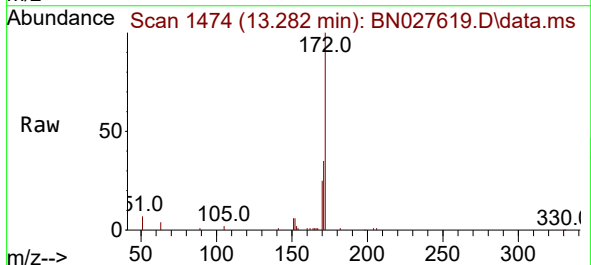


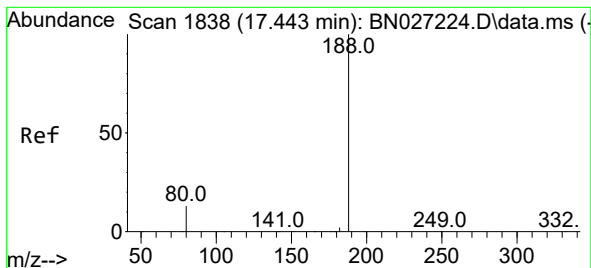
Tgt Ion:330 Resp: 1087
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 48.9 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.496 ng
RT: 13.282 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

Tgt Ion:172 Resp: 15067
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.6 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027619.D

Acq: 12 Sep 2023 20:43

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090123-3V

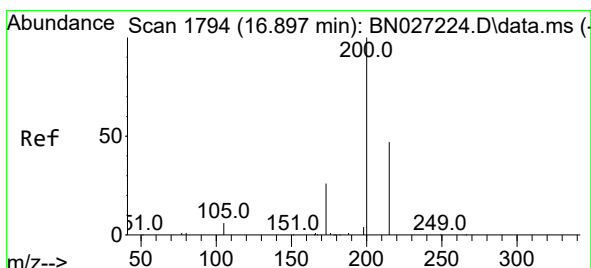
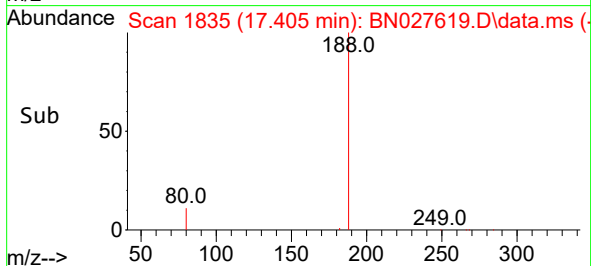
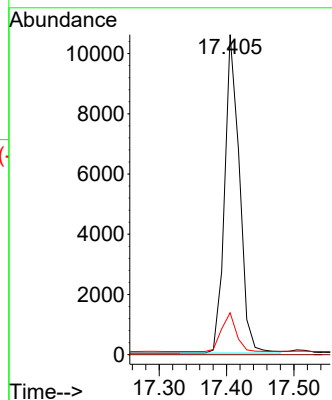
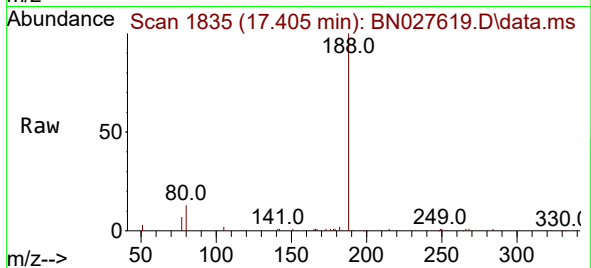
Tgt Ion:188 Resp: 16139

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.035 ng

RT: 16.847 min Scan# 1790

Delta R.T. -0.013 min

Lab File: BN027619.D

Acq: 12 Sep 2023 20:43

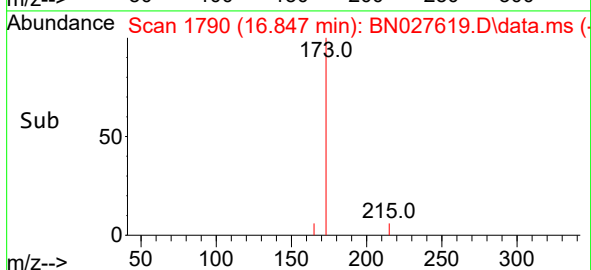
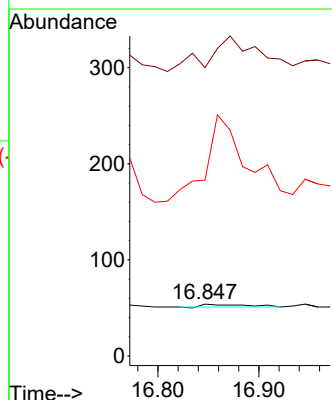
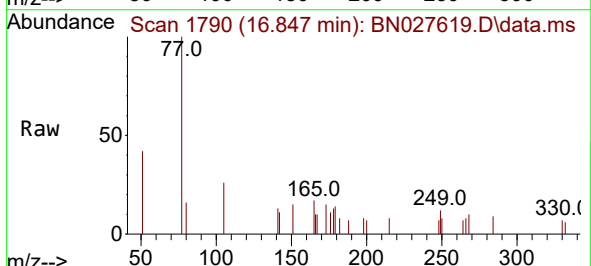
Tgt Ion:198 Resp: 8

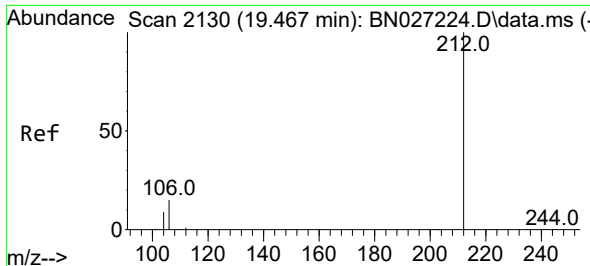
Ion Ratio Lower Upper

198 100

51 555.6 282.2 423.2#

105 338.9 168.7 253.1#

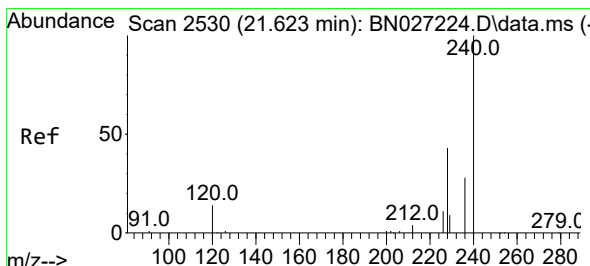
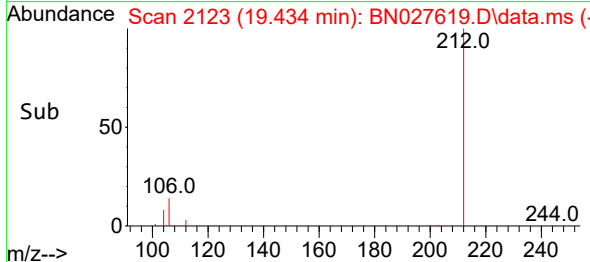
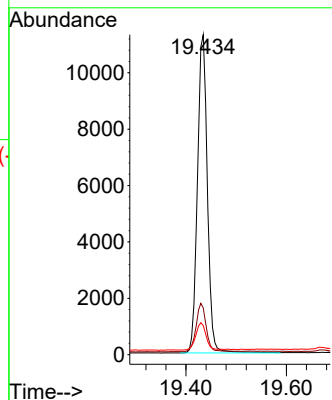
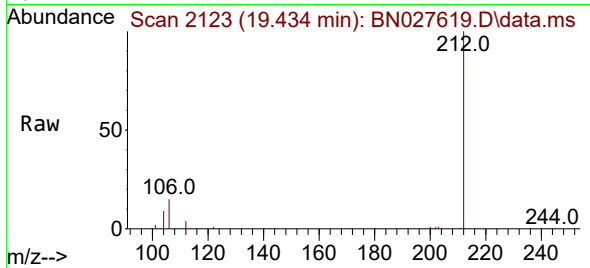




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.434 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

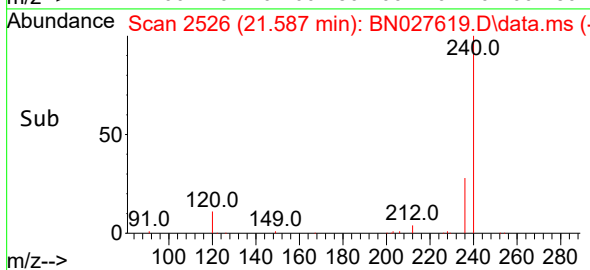
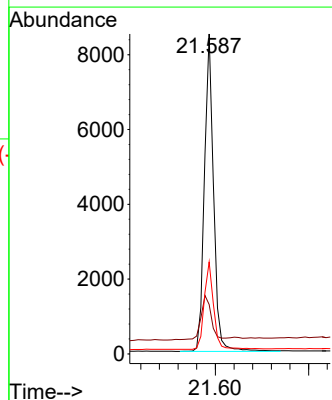
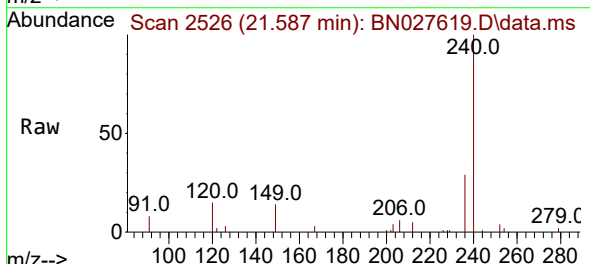
Instrument :
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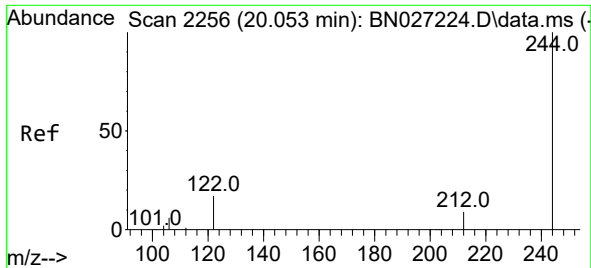
Tgt Ion:212 Resp: 15445
Ion Ratio Lower Upper
212 100
106 15.7 12.1 18.1
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027619.D
Acq: 12 Sep 2023 20:43

Tgt Ion:240 Resp: 11628
Ion Ratio Lower Upper
240 100
120 15.4 14.2 21.4
236 28.8 22.9 34.3

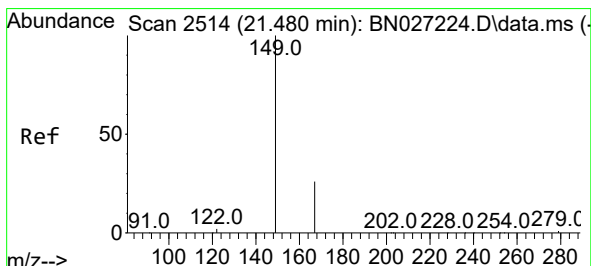
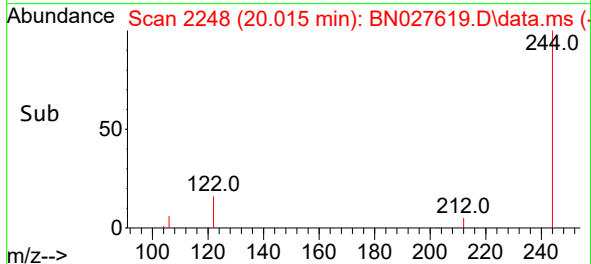
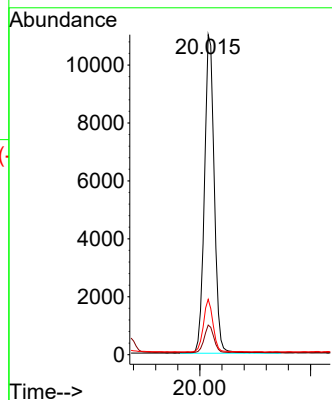
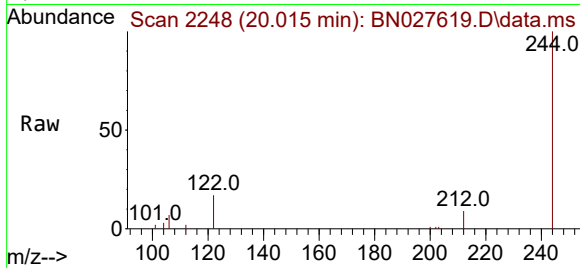




#31
 Terphenyl-d14
 Concen: 0.580 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027619.D
 Acq: 12 Sep 2023 20:43

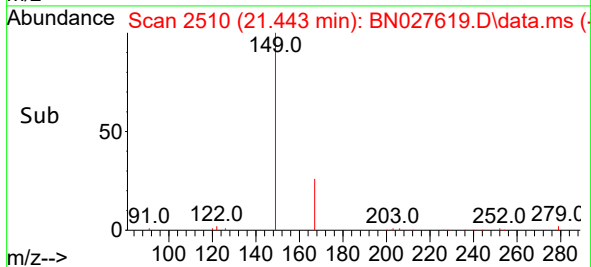
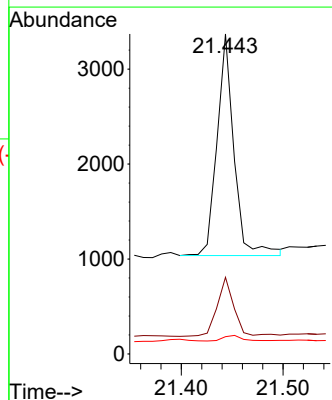
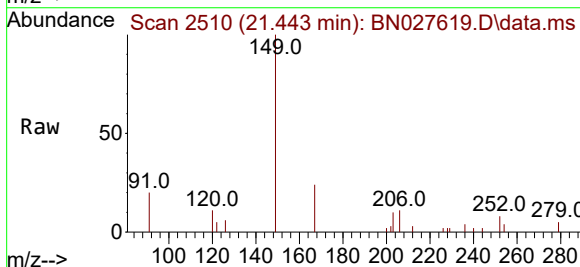
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090123-3V

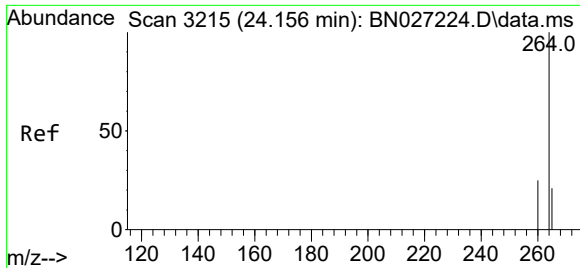
Tgt Ion:244 Resp: 13552
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 17.3 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.140 ng
 RT: 21.443 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027619.D
 Acq: 12 Sep 2023 20:43

Tgt Ion:149 Resp: 2696
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.1 33.1
 279 2.7 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027619.D

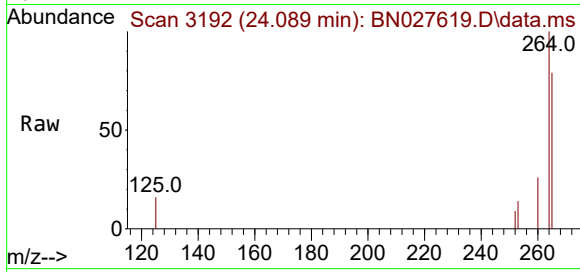
Acq: 12 Sep 2023 20:43

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090123-3V



Tgt Ion:264 Resp: 11269

Ion Ratio Lower Upper

264 100

260 26.3 20.7 31.1

265 78.9 53.3 79.9

