

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027604.D
 Acq On : 12 Sep 2023 10:05
 Operator : MA/JU
 Sample : 04272-03
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-01B-67-083123

Quant Time: Sep 12 11:23:43 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)

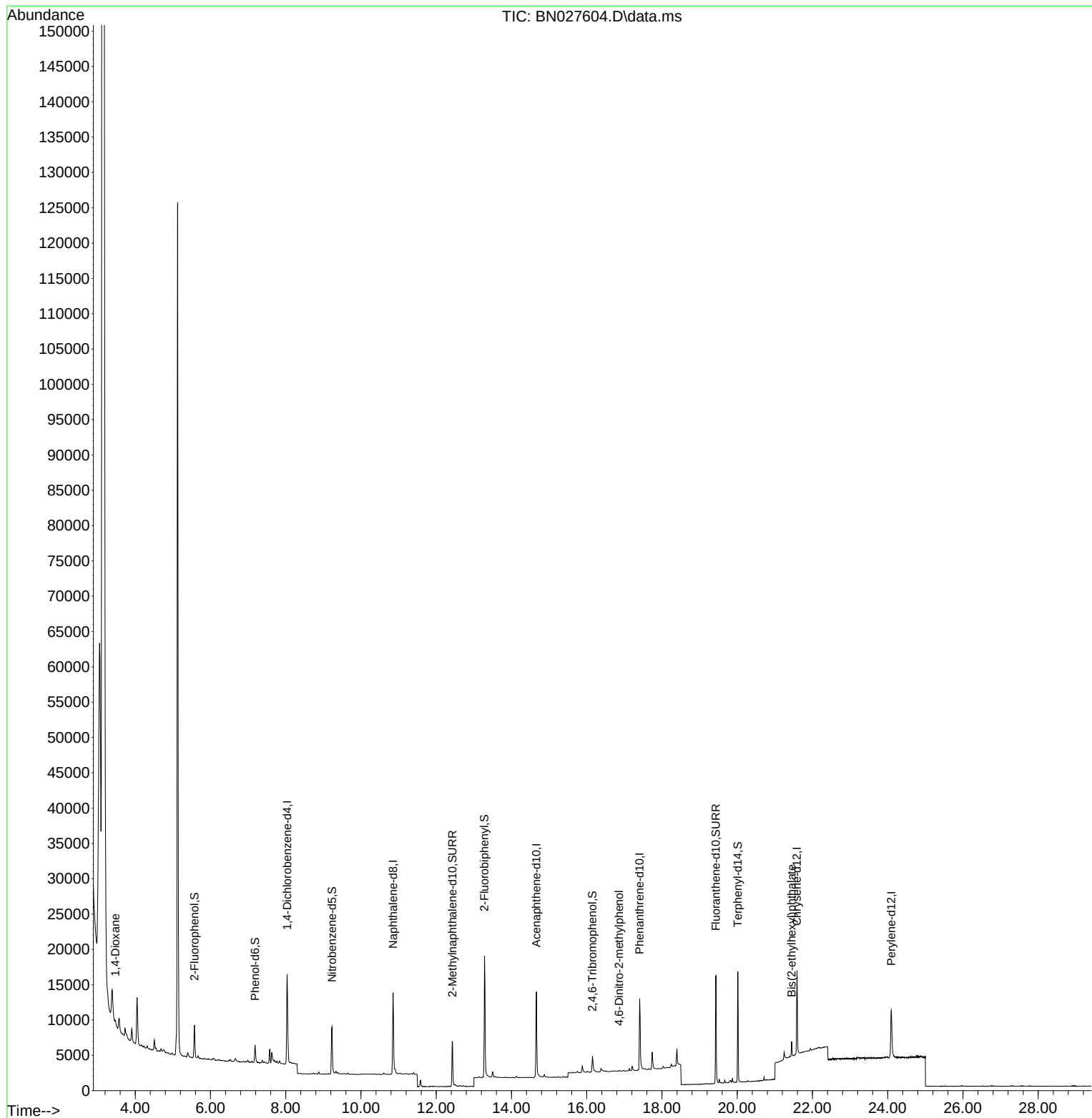
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6338	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16592	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7793	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15717	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11718	0.400	ng	0.00
35) Perylene-d12	24.095	264	11213	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	4214	0.255	ng	0.00
5) Phenol-d6	7.185	99	2672	0.133	ng	0.00
8) Nitrobenzene-d5	9.230	82	6525	0.540	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	9950	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1488	0.516	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	16301	0.550	ng	-0.01
27) Fluoranthene-d10	19.435	212	17789	0.455	ng	0.00
31) Terphenyl-d14	20.015	244	15317	0.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	824	0.106	ng	# 85
20) 4,6-Dinitro-2-methylph...	16.859	198	7	0.031	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.444	149	2004	0.103	ng	100

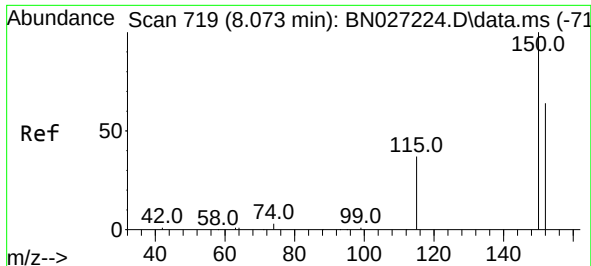
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027604.D
Acq On : 12 Sep 2023 10:05
Operator : MA/JU
Sample : 04272-03
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-01B-67-083123

Quant Time: Sep 12 11:23:43 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

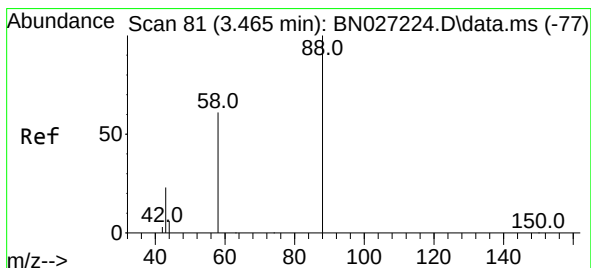
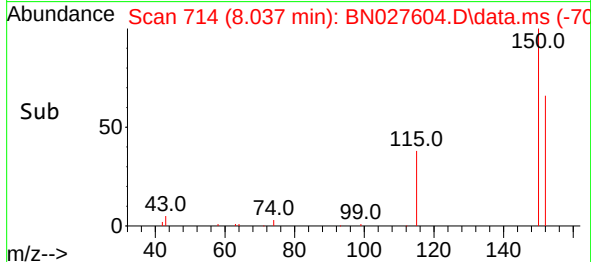
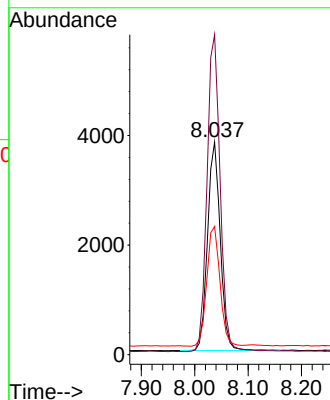
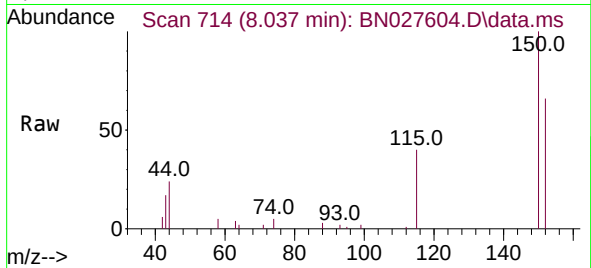




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027604.D
 Acq: 12 Sep 2023 10:05

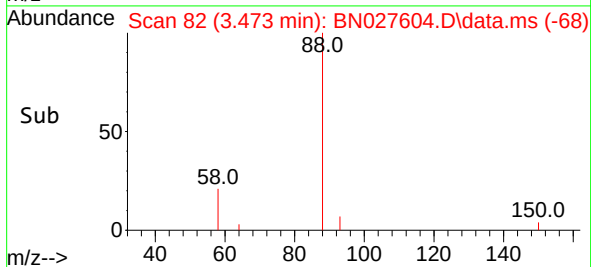
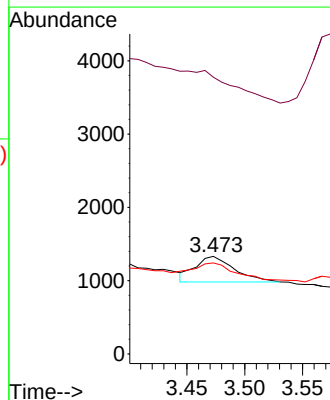
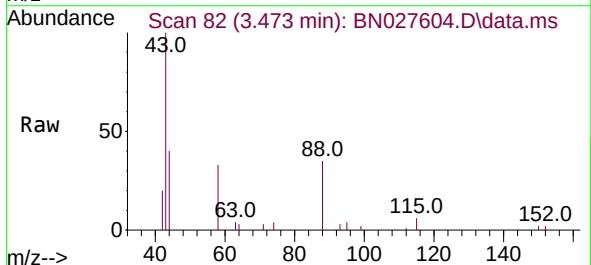
Instrument :
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 ClientSampleId :
 OW-01B-67-083123

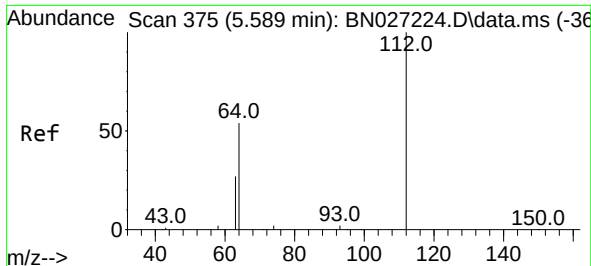
Tgt Ion: 152 Resp: 6338
 Ion Ratio Lower Upper
 152 100
 150 150.4 122.7 184.1
 115 60.2 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.106 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027604.D
 Acq: 12 Sep 2023 10:05

Tgt Ion: 88 Resp: 824
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 67.8 52.2 78.2

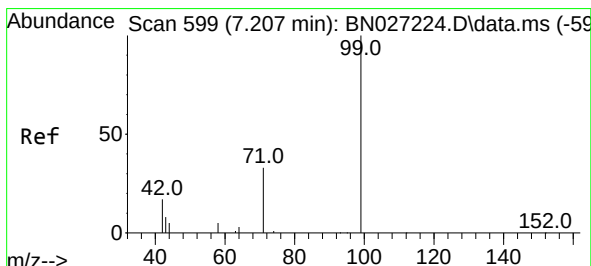
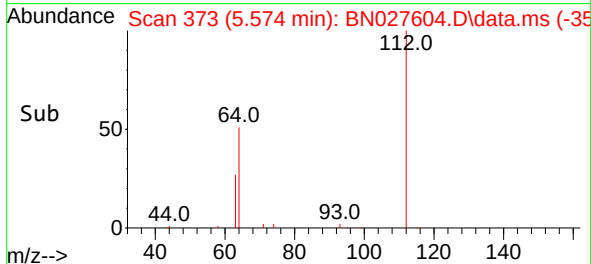
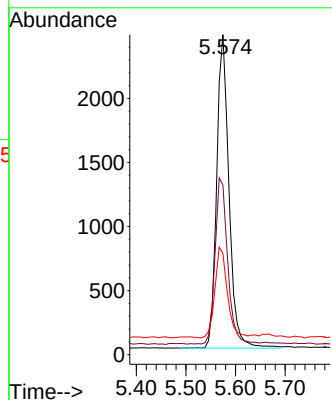
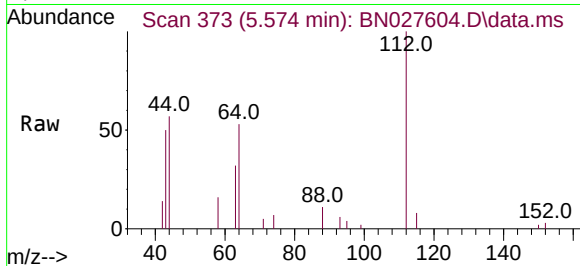




#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

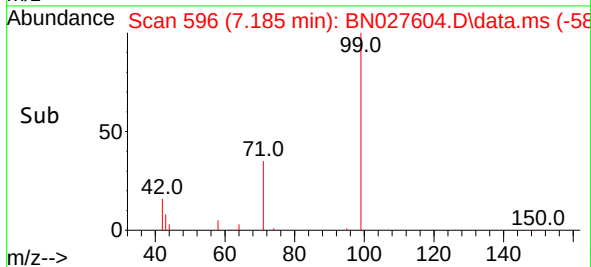
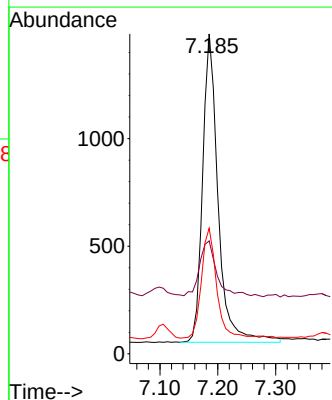
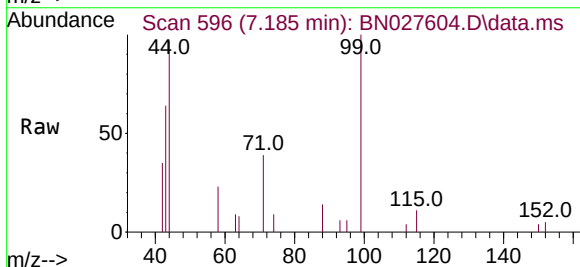
Instrument :
BNA_N
ClientSampleId :
OW-01B-67-083123

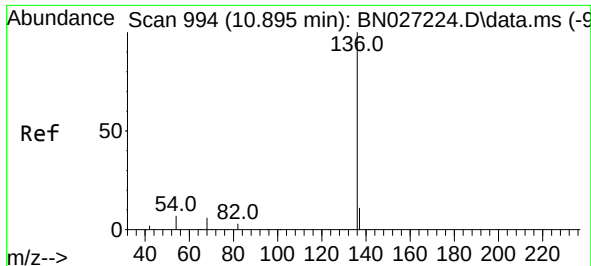
Tgt Ion:112 Resp: 4214
Ion Ratio Lower Upper
112 100
64 54.2 44.4 66.6
63 29.1 23.1 34.7



#5
Phenol-d6
Concen: 0.133 ng
RT: 7.185 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

Tgt Ion: 99 Resp: 2672
Ion Ratio Lower Upper
99 100
42 20.5 14.5 21.7
71 34.6 25.8 38.6

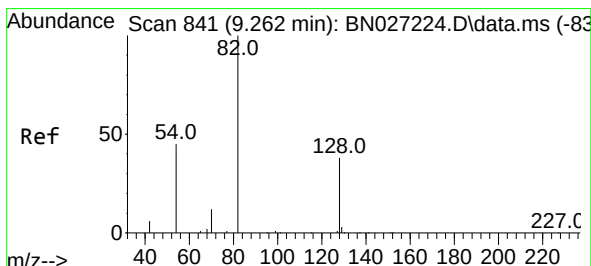
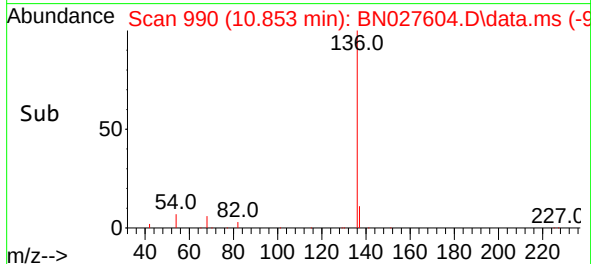
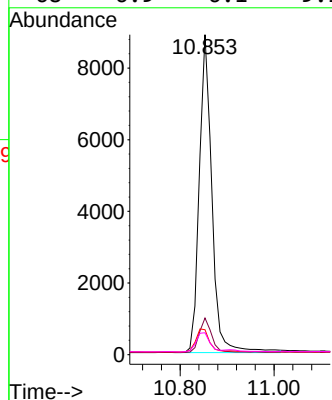
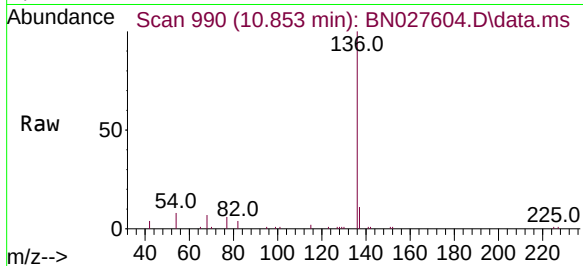




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

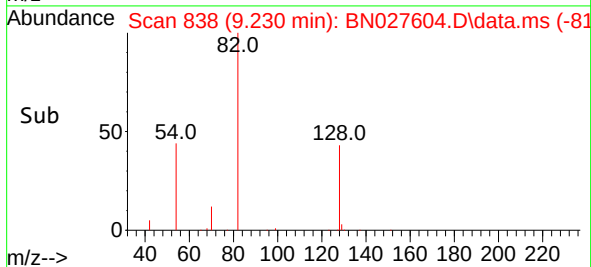
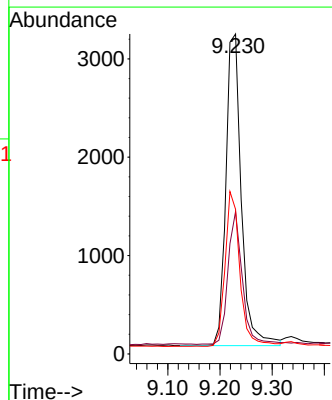
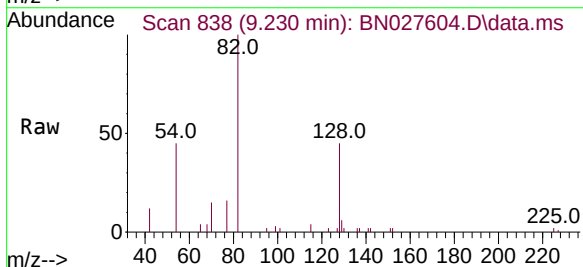
Instrument :
BNA_N
ClientSampleId :
OW-01B-67-083123

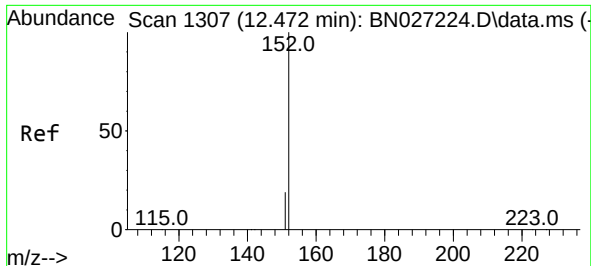
Tgt Ion:	136	Resp:	16592
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.8	6.7	10.1
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.540 ng
RT: 9.230 min Scan# 838
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

Tgt Ion:	82	Resp:	6525
Ion	Ratio	Lower	Upper
82	100		
128	44.5	33.4	50.0
54	45.2	37.7	56.5

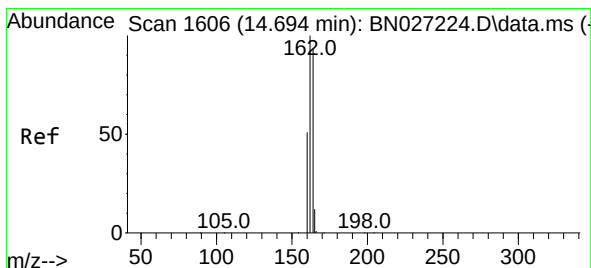
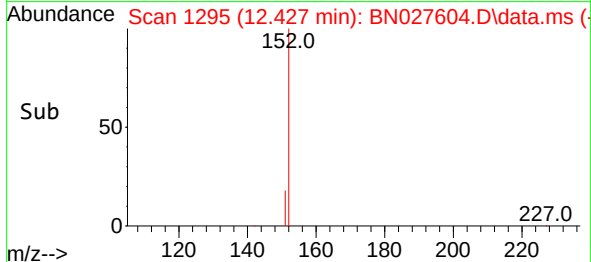
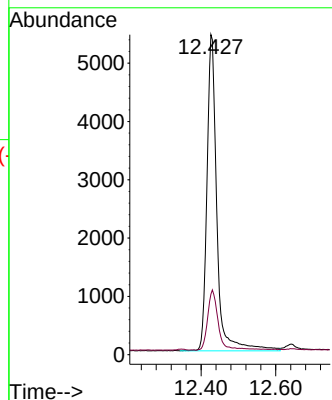
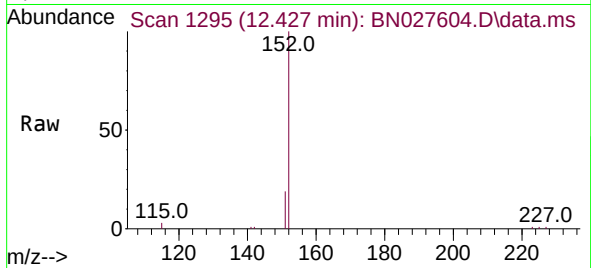




#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.427 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

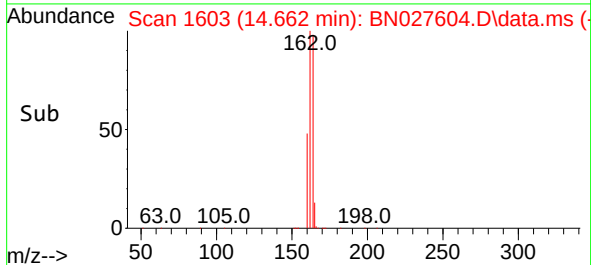
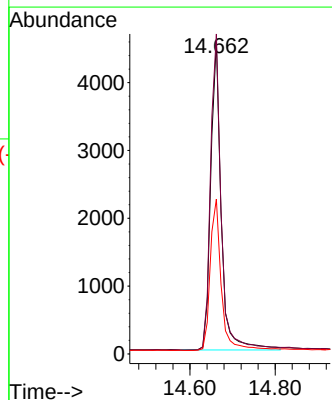
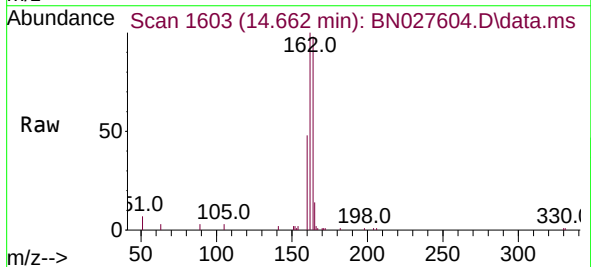
Instrument :
BNA_N
ClientSampleId :
OW-01B-67-083123

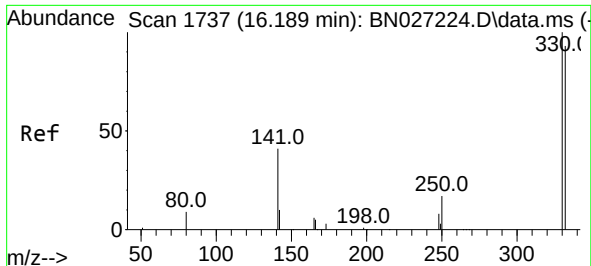
Tgt Ion:152 Resp: 9950
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

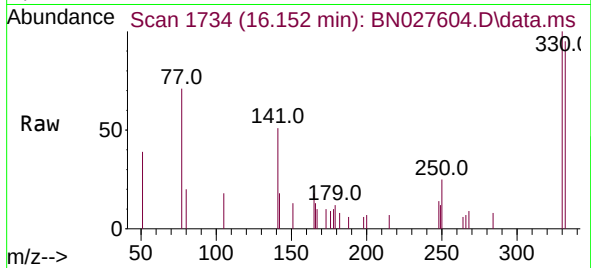
Tgt Ion:164 Resp: 7793
Ion Ratio Lower Upper
164 100
162 102.3 85.8 128.8
160 49.5 44.2 66.2



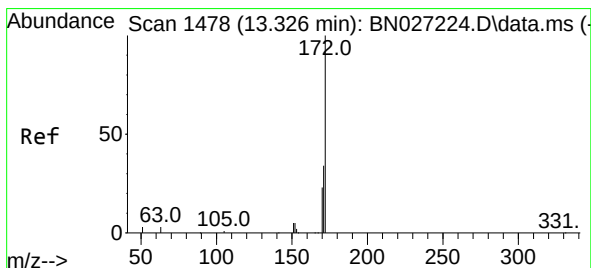
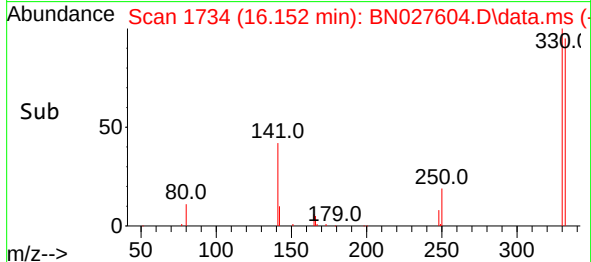
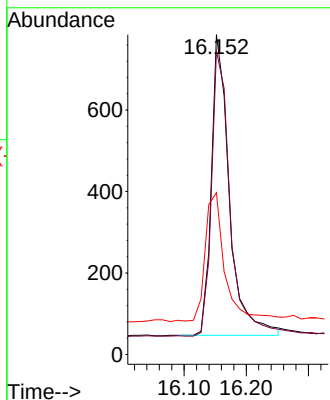


#14
2,4,6-Tribromophenol
Concen: 0.516 ng
RT: 16.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

Instrument :
BNA_N
ClientSampleId :
OW-01B-67-083123

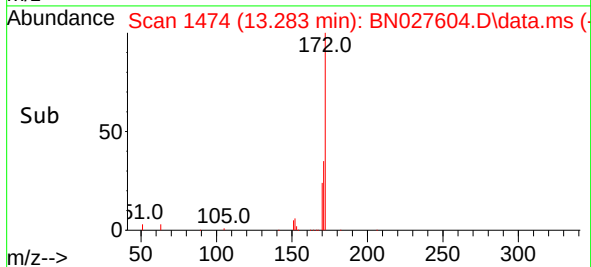
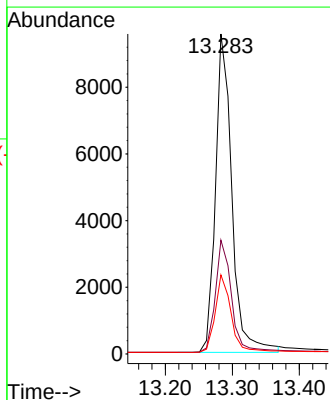
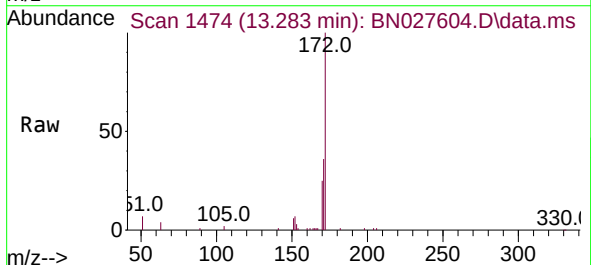


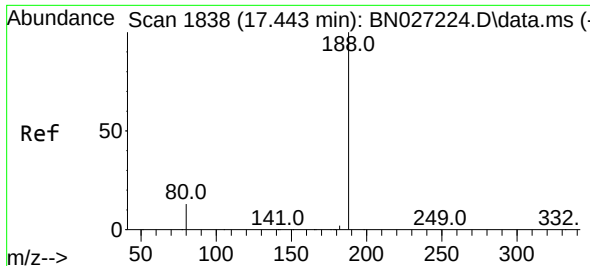
Tgt Ion: 330 Resp: 1488
Ion Ratio Lower Upper
330 100
332 98.5 75.2 112.8
141 47.4 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.550 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

Tgt Ion: 172 Resp: 16301
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 24.7 19.3 28.9

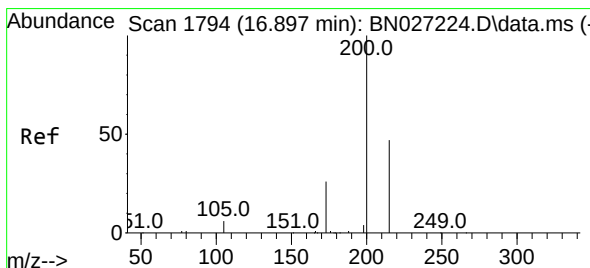
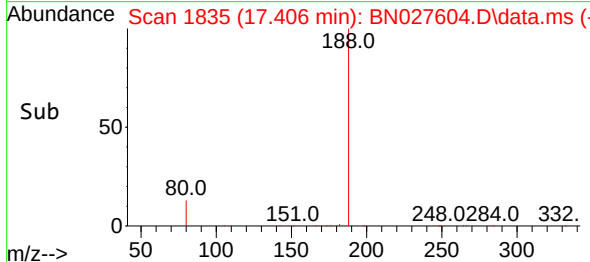
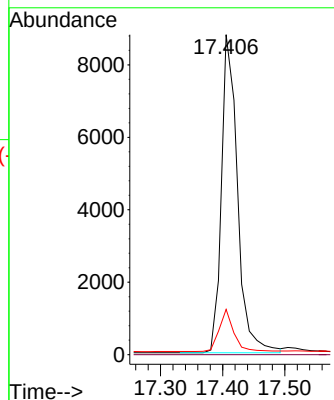
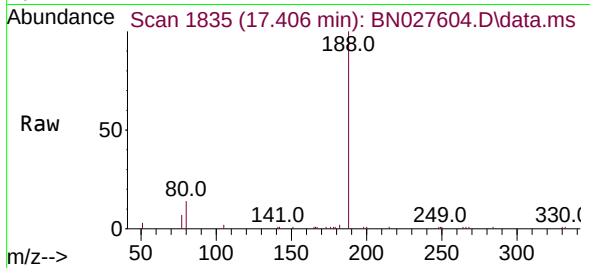




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

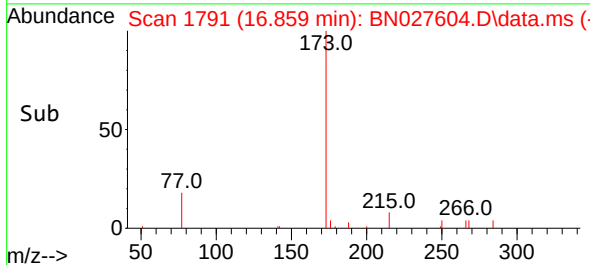
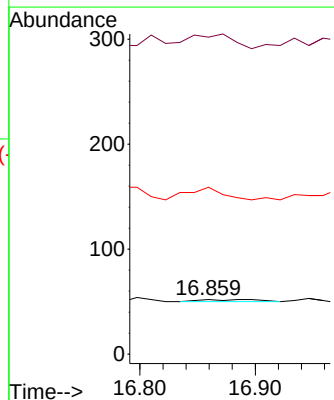
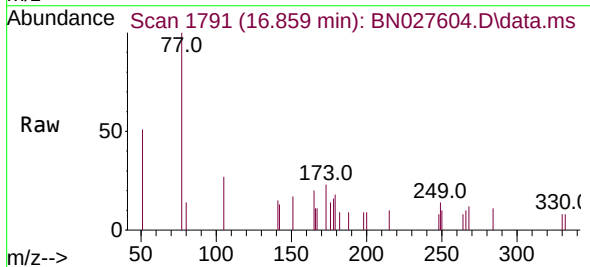
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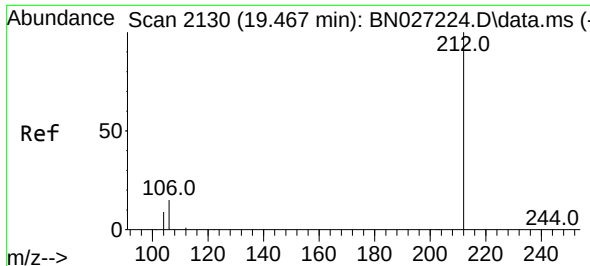
Tgt Ion:188 Resp: 15717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.031 ng
RT: 16.859 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 580.8 282.2 423.2#
105 305.8 168.7 253.1#

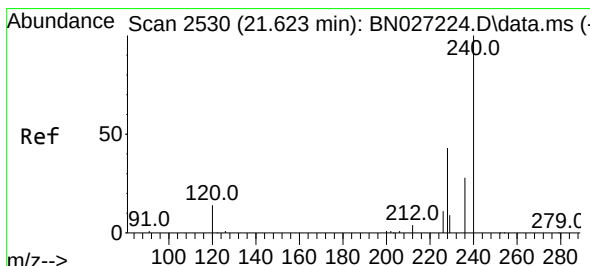
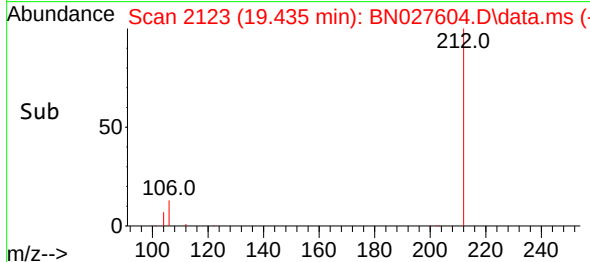
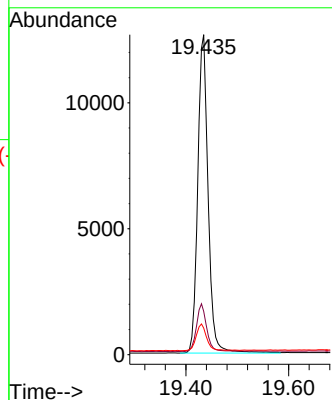
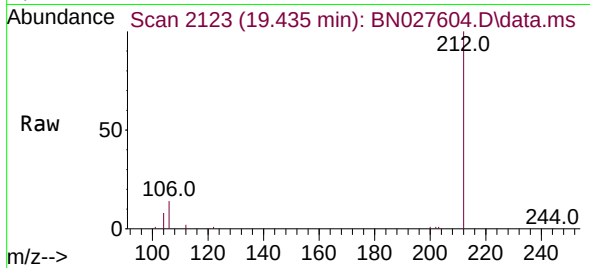




#27
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.435 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

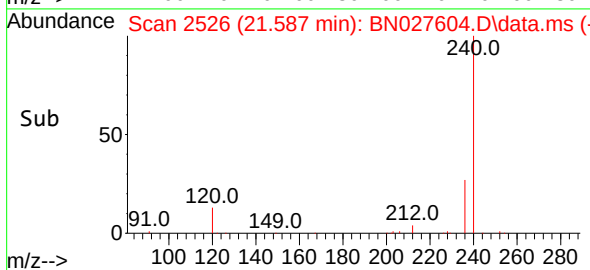
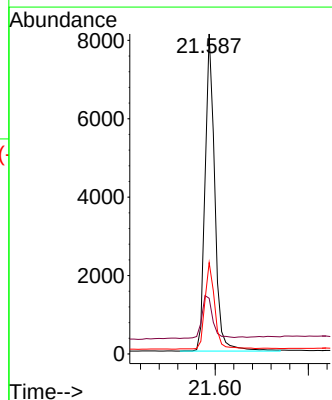
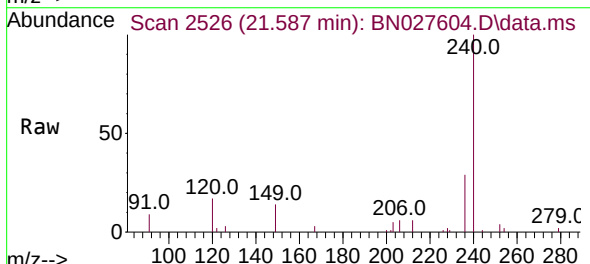
Instrument :
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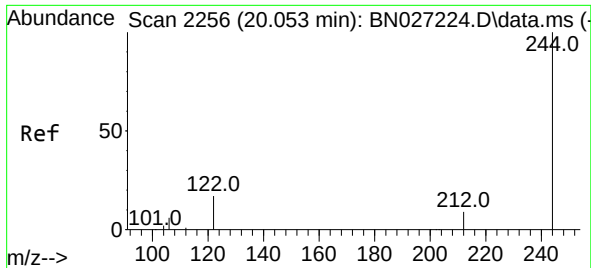
Tgt Ion:212 Resp: 17789
Ion Ratio Lower Upper
212 100
106 14.6 12.1 18.1
104 8.4 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027604.D
Acq: 12 Sep 2023 10:05

Tgt Ion:240 Resp: 11718
Ion Ratio Lower Upper
240 100
120 17.4 14.2 21.4
236 28.5 22.9 34.3

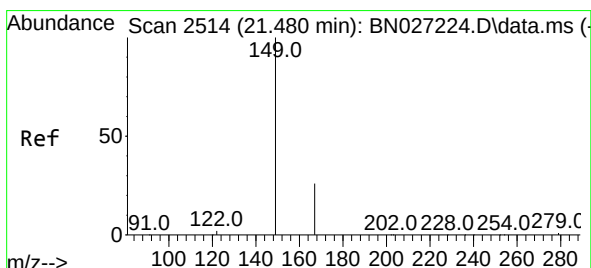
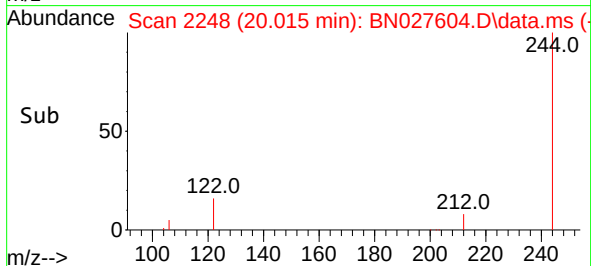
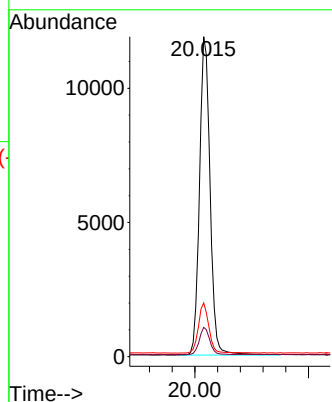
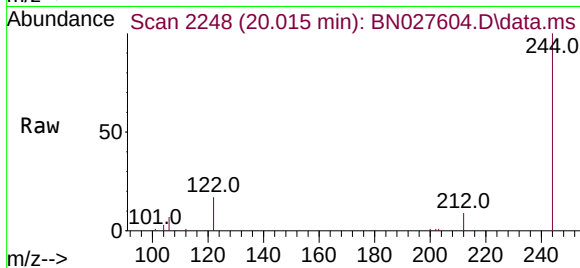




#31
 Terphenyl-d14
 Concen: 0.651 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027604.D
 Acq: 12 Sep 2023 10:05

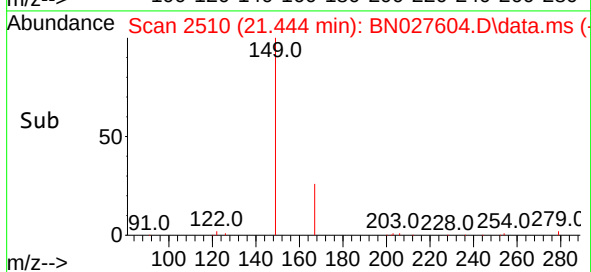
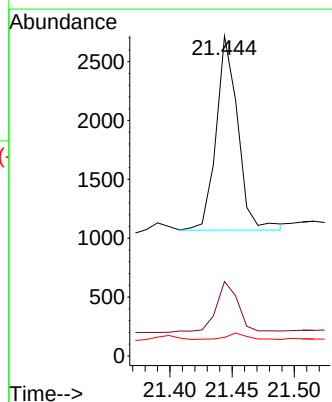
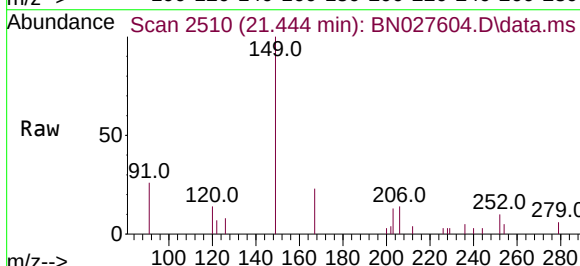
Instrument :
 BNA_N
 ClientSampleId :
 OW-01B-67-083123

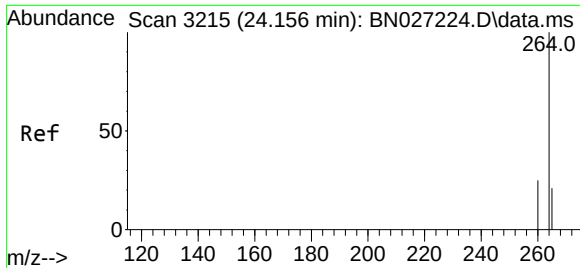
Tgt Ion:244 Resp: 15317
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 16.8 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027604.D
 Acq: 12 Sep 2023 10:05

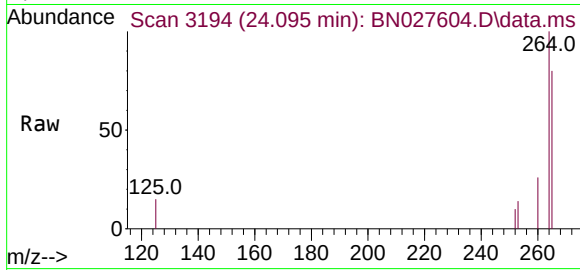
Tgt Ion:149 Resp: 2004
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.1 33.1
 279 3.2 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN027604.D
 Acq: 12 Sep 2023 10:05

Instrument :
 BNA_N
 ClientSampleId :
 OW-01B-67-083123



Tgt Ion: 264 Resp: 11213

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	79.8	53.3	79.9

