

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031894.D
 Acq On : 11 Jun 2024 01:46
 Operator : MA/JU
 Sample : P2772-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-98-100

Quant Time: Jun 11 02:16:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

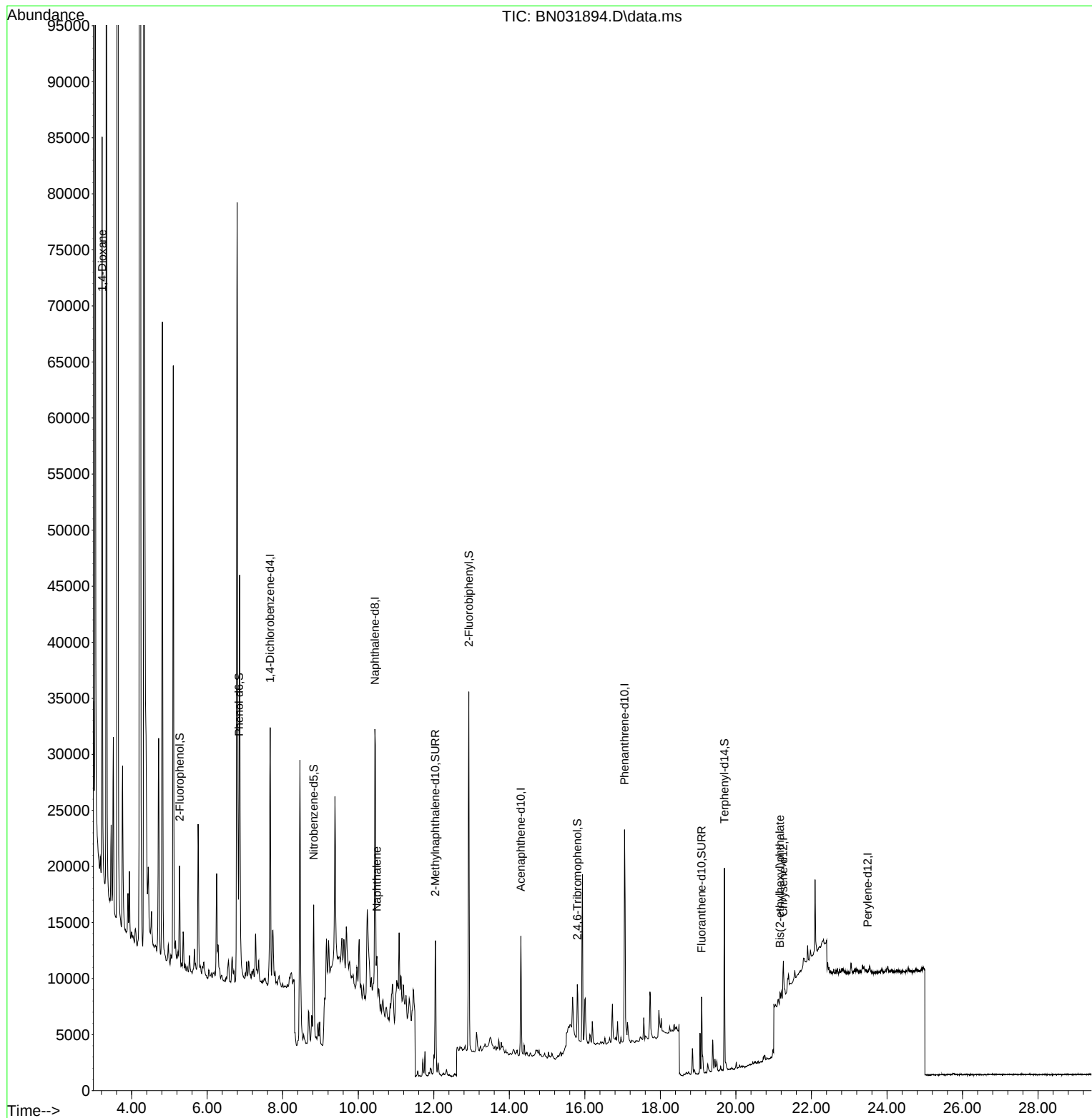
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	11049	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	35018	0.400	ng	#-0.01
13) Acenaphthene-d10	14.306	164	5794	0.400	ng	#-0.01
19) Phenanthrene-d10	17.053	188	25228	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	2297	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	8	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	7379	0.235	ng	0.00
5) Phenol-d6	6.844	99	3315	0.080	ng	0.00
8) Nitrobenzene-d5	8.819	82	9819	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	13674	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.800	330	2881	1.037	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	27879	1.268	ng	0.00
27) Fluoranthene-d10	19.091	212	7992	0.116	ng	0.00
31) Terphenyl-d14	19.695	244	16498	2.938	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	43209	3.193	ng	99
9) Naphthalene	10.496	128	4121	0.044	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.166	149	1453	0.246	ng	# 83

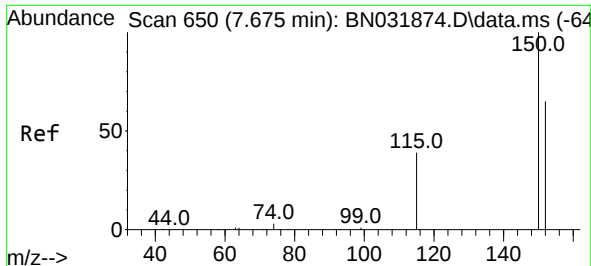
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031894.D
Acq On : 11 Jun 2024 01:46
Operator : MA/JU
Sample : P2772-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

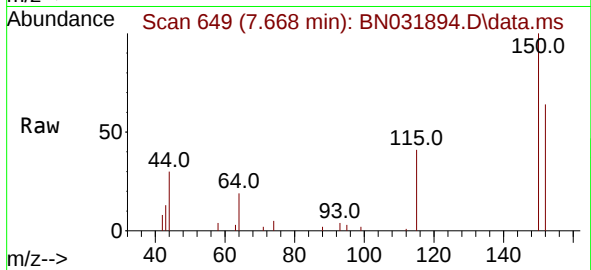
Quant Time: Jun 11 02:16:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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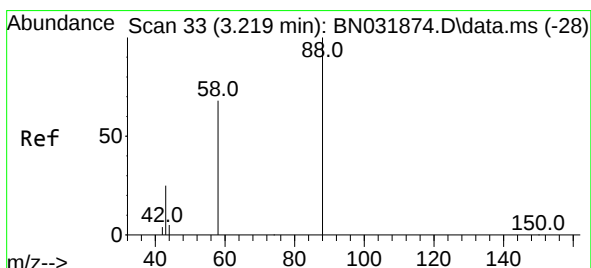
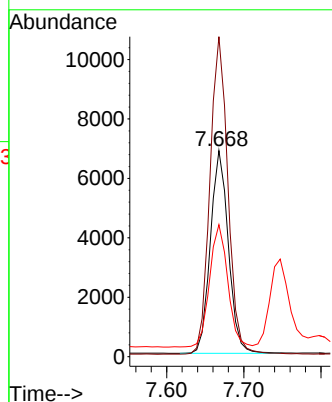
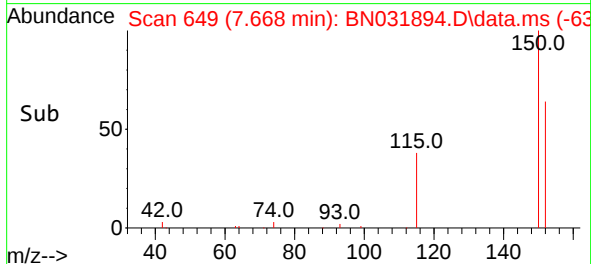


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031894.D
 Acq: 11 Jun 2024 01:46

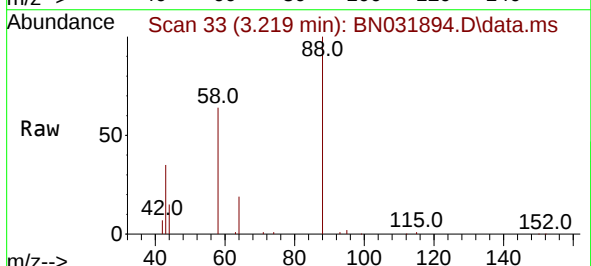
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-98-100



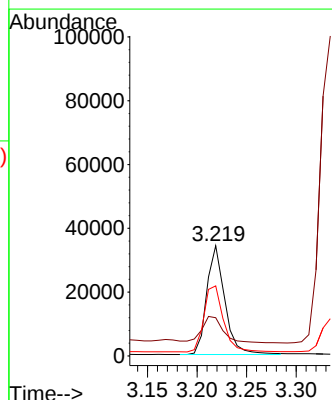
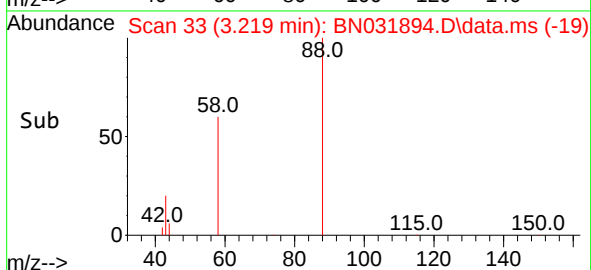
Tgt Ion:152 Resp: 11049
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.0 181.4
 115 64.1 49.4 74.0

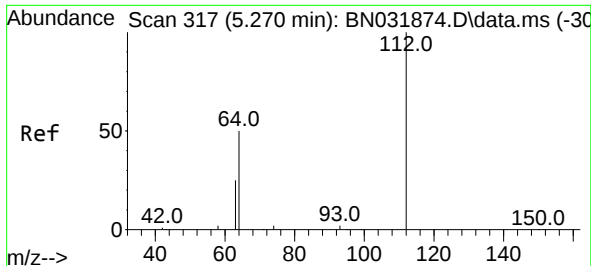


#2
 1,4-Dioxane
 Concen: 3.193 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031894.D
 Acq: 11 Jun 2024 01:46



Tgt Ion: 88 Resp: 43209
 Ion Ratio Lower Upper
 88 100
 43 27.9 22.7 34.1
 58 64.8 51.3 76.9

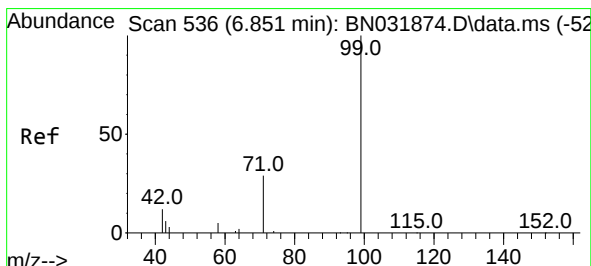
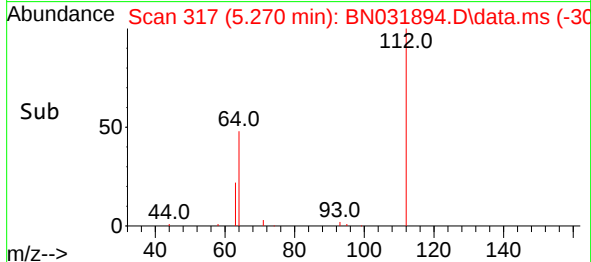
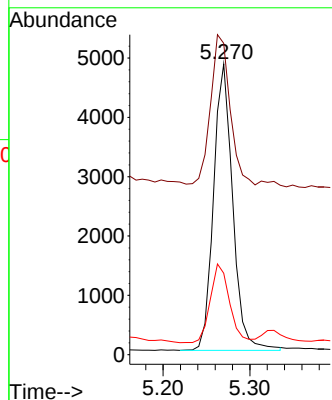
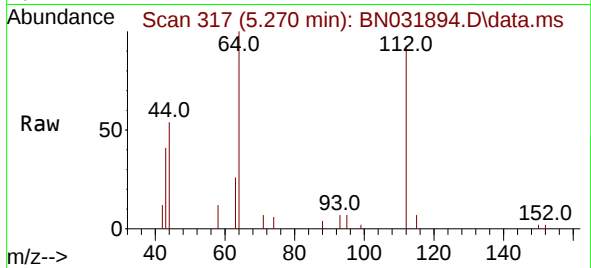




#4
2-Fluorophenol
Concen: 0.235 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

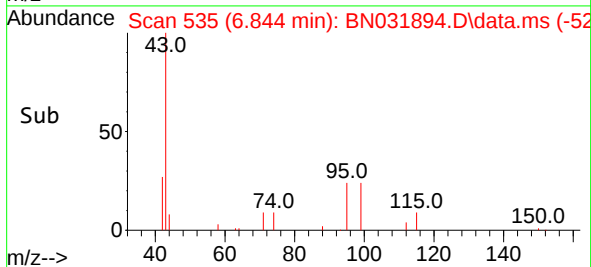
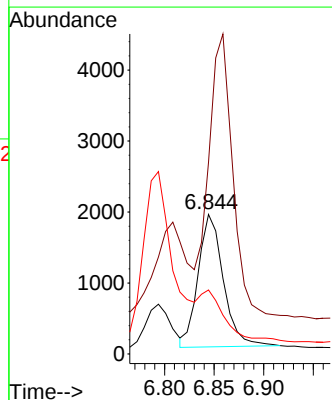
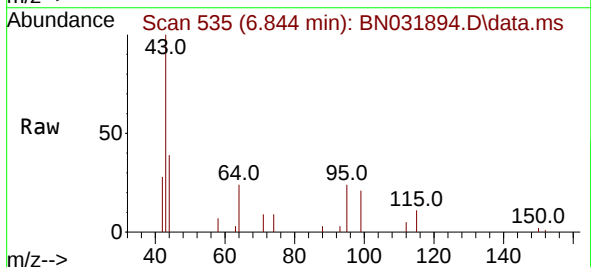
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

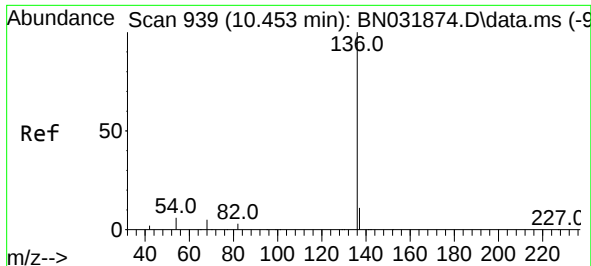
Tgt Ion: 112 Resp: 7379
Ion Ratio Lower Upper
112 100
64 53.2 42.4 63.6
63 27.6 22.1 33.1



#5
Phenol-d6
Concen: 0.080 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.007 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion: 99 Resp: 3315
Ion Ratio Lower Upper
99 100
42 199.7 12.8 19.2#
71 0.0 25.4 38.2#

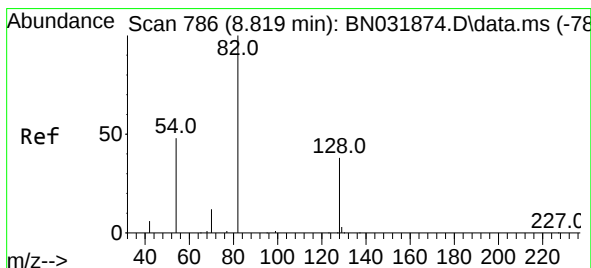
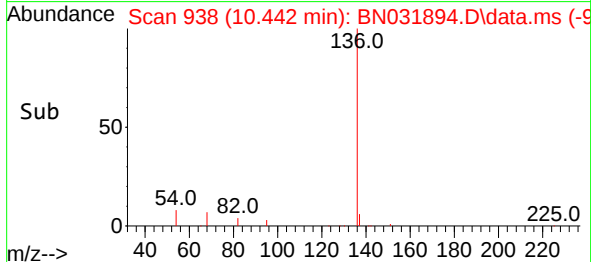
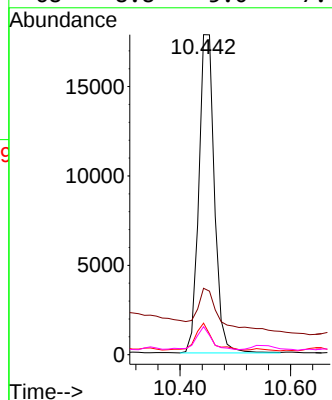
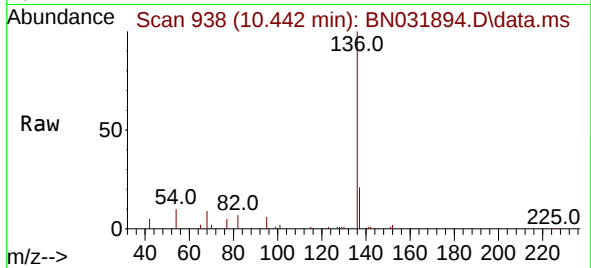




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

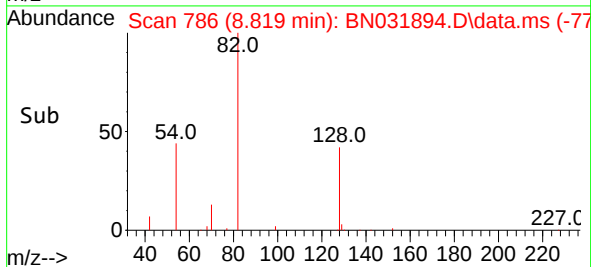
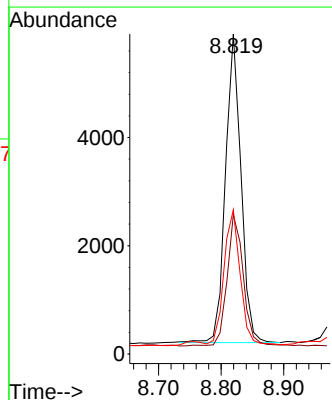
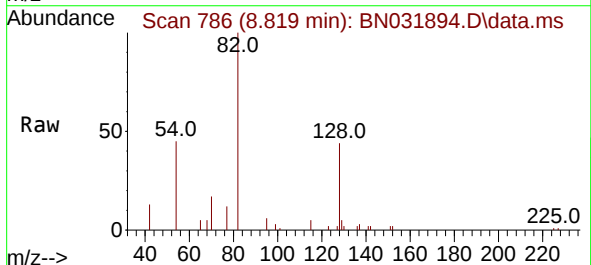
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

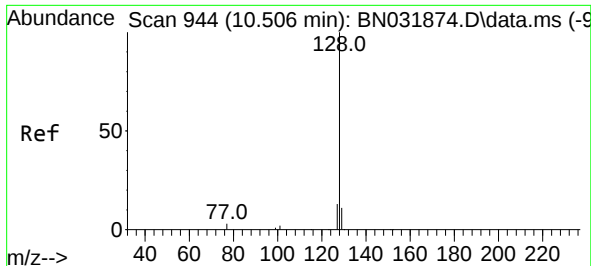
Tgt Ion:	136	Resp:	35018
Ion	Ratio	Lower	Upper
136	100		
137	20.8	8.9	13.3#
54	9.8	5.6	8.4#
68	8.8	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.819 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:	82	Resp:	9819
Ion	Ratio	Lower	Upper
82	100		
128	43.5	32.1	48.1
54	45.1	39.7	59.5

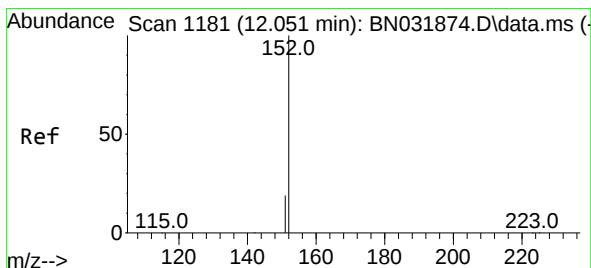
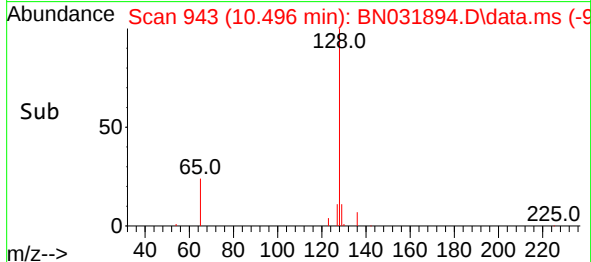
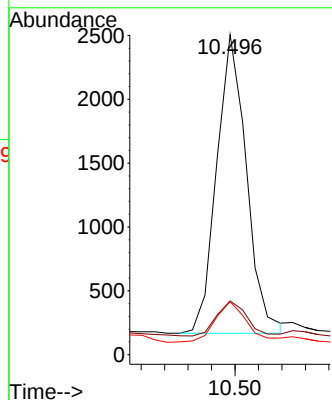
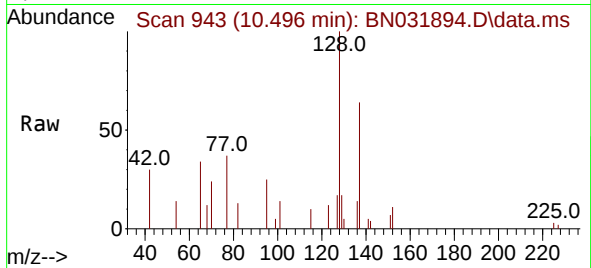




#9
Naphthalene
Concen: 0.044 ng
RT: 10.496 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

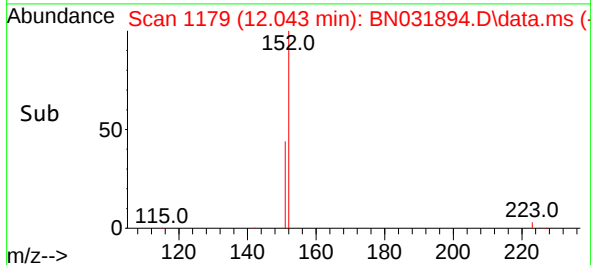
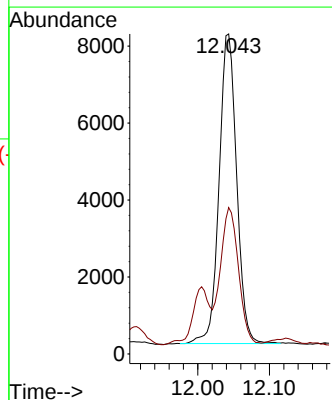
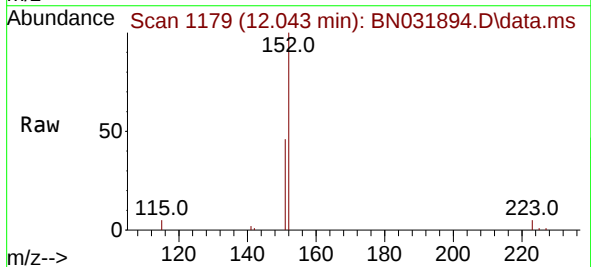
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

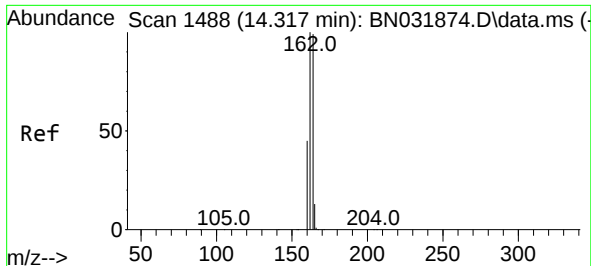
Tgt Ion:128 Resp: 4121
Ion Ratio Lower Upper
128 100
129 16.8 9.2 13.8#
127 16.6 10.5 15.7#



#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.043 min Scan# 1179
Delta R.T. -0.007 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:152 Resp: 13674
Ion Ratio Lower Upper
152 100
151 44.6 16.3 24.5#

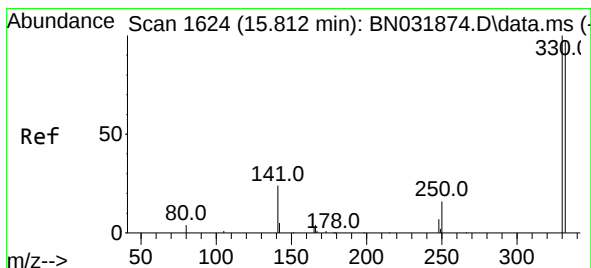
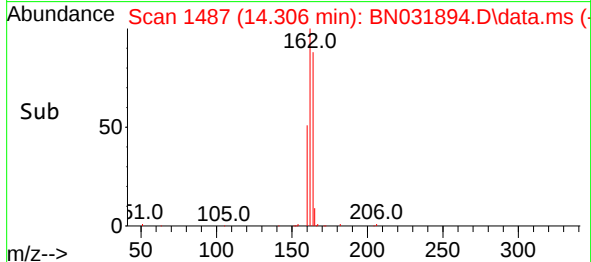
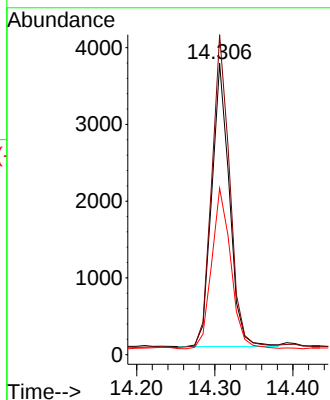
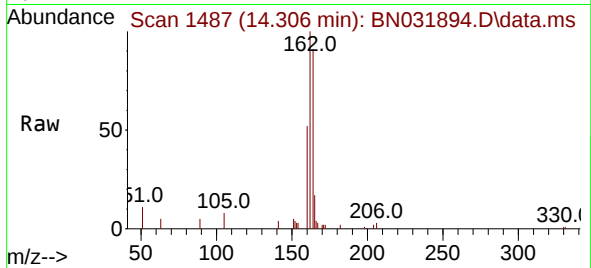




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

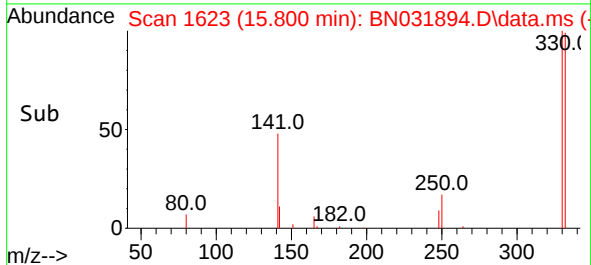
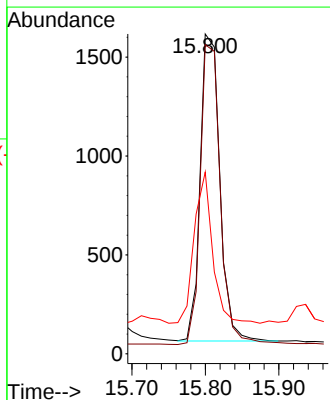
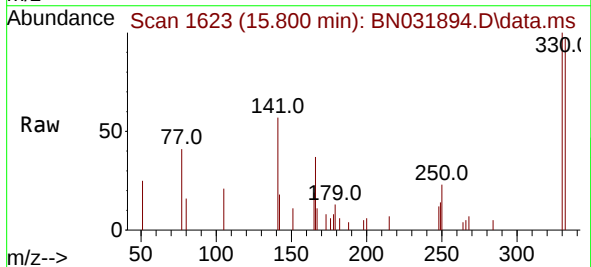
Instrument :
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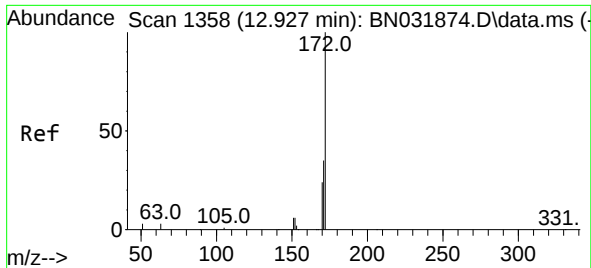
Tgt Ion:164 Resp: 5794
Ion Ratio Lower Upper
164 100
162 109.9 80.7 121.1
160 57.2 36.2 54.4#



#14
2,4,6-Tribromophenol
Concen: 1.037 ng
RT: 15.800 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:330 Resp: 2881
Ion Ratio Lower Upper
330 100
332 100.0 77.5 116.3
141 45.7 34.7 52.1

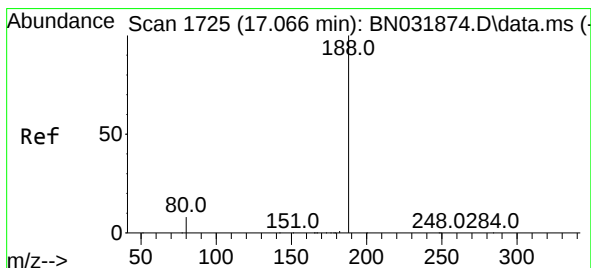
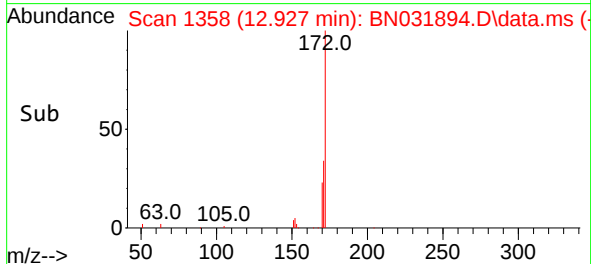
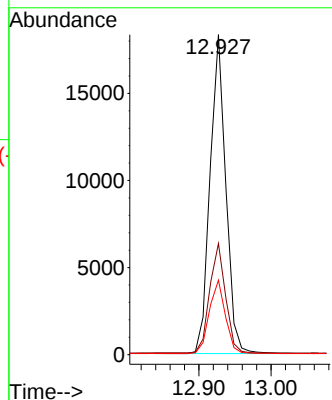
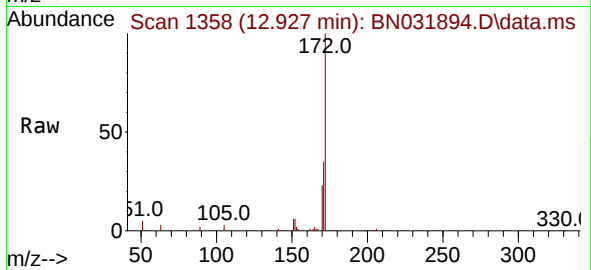




#15
2-Fluorobiphenyl
Concen: 1.268 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

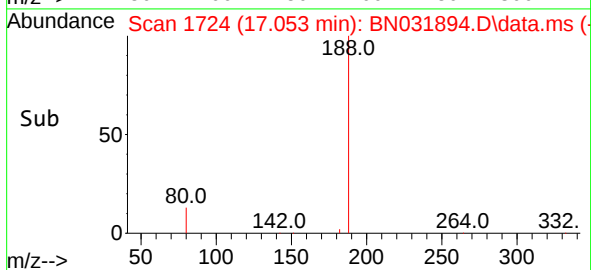
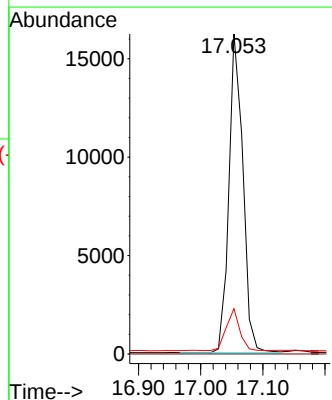
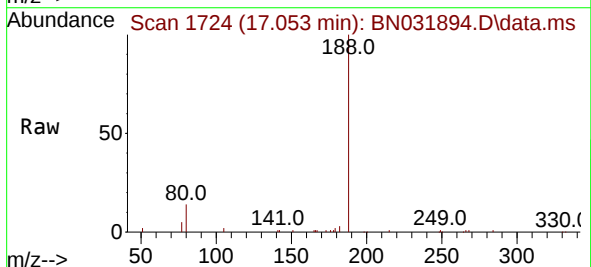
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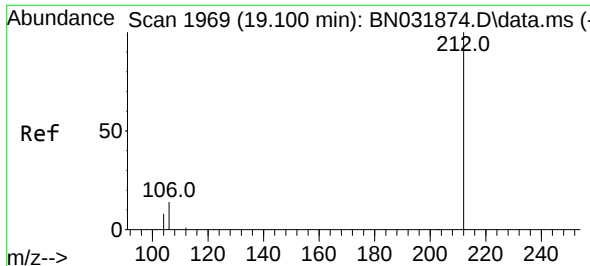
Tgt Ion:172 Resp: 27879
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.3 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion:188 Resp: 25228
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 6.4 9.6#

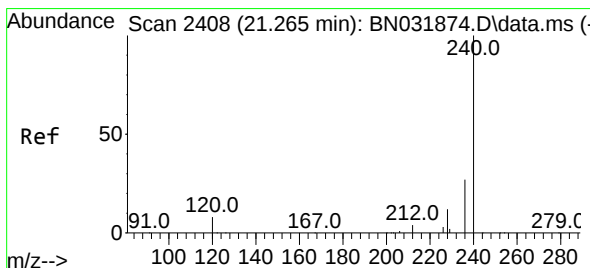
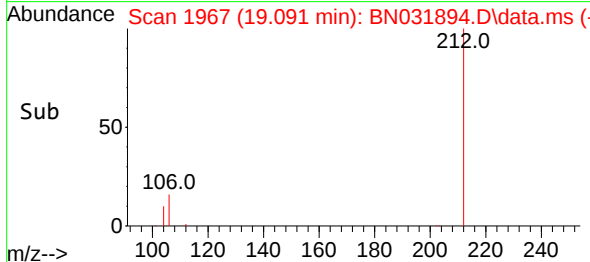
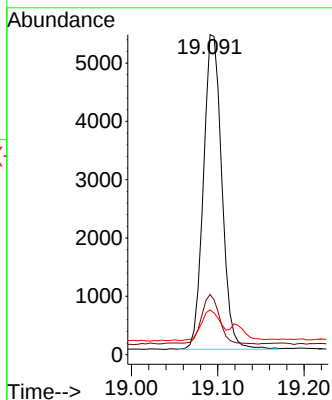
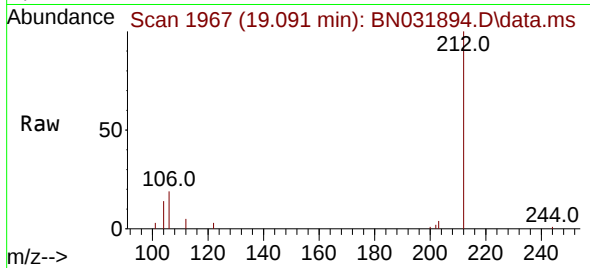




#27
Fluoranthene-d10
Concen: 0.116 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

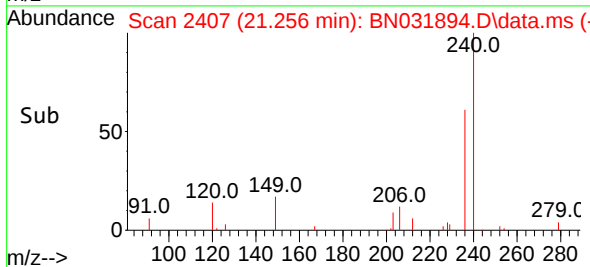
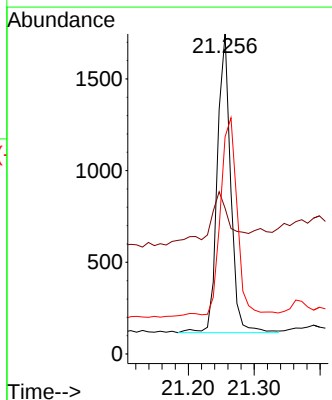
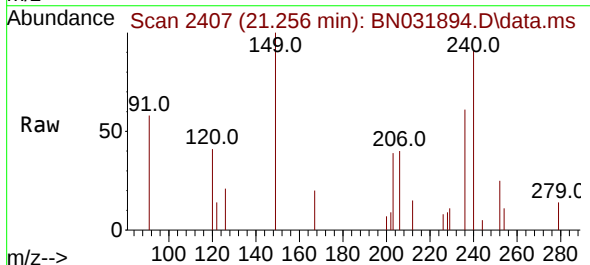
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100

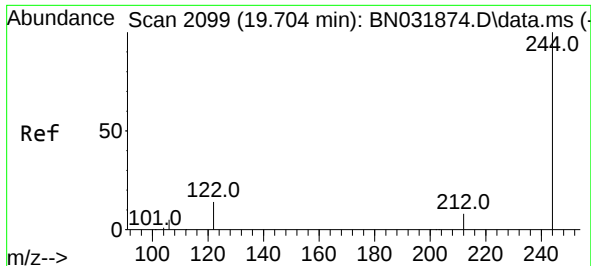
Tgt Ion	Ratio	Lower	Upper
212	100		
106	15.4	11.8	17.8
104	10.0	6.6	10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031894.D
Acq: 11 Jun 2024 01:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	45.6	8.2	12.4
236	67.9	21.8	32.8

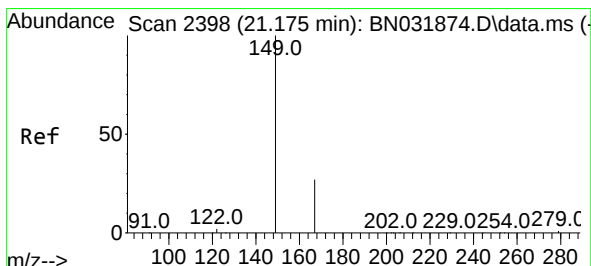
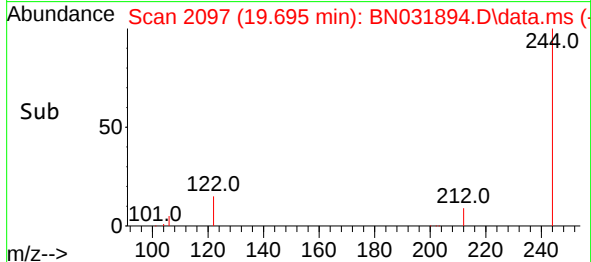
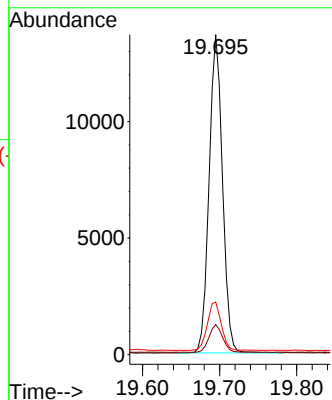
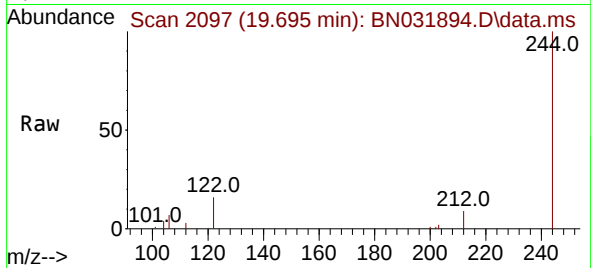




#31
 Terphenyl-d14
 Concen: 2.938 ng
 RT: 19.695 min Scan# 2097
 Delta R.T. -0.009 min
 Lab File: BN031894.D
 Acq: 11 Jun 2024 01:46

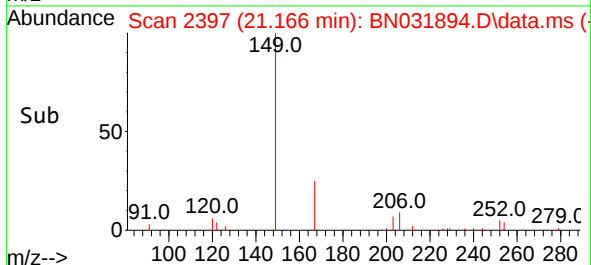
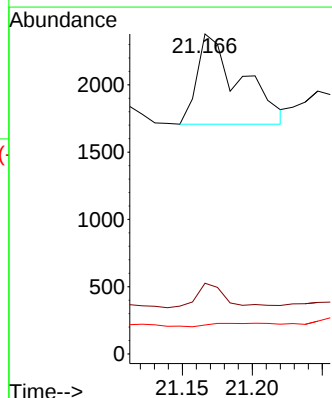
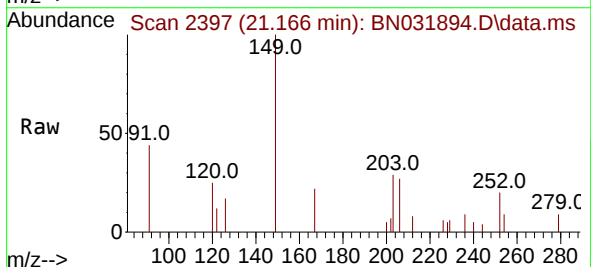
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-98-100

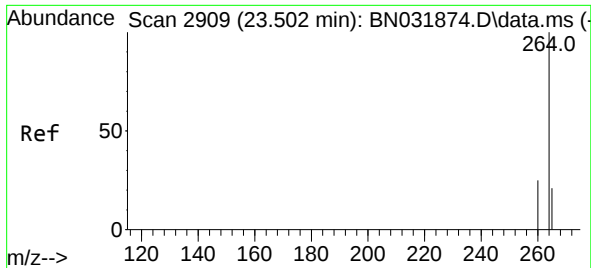
Tgt Ion:244 Resp: 16498
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 16.5 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.246 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.009 min
 Lab File: BN031894.D
 Acq: 11 Jun 2024 01:46

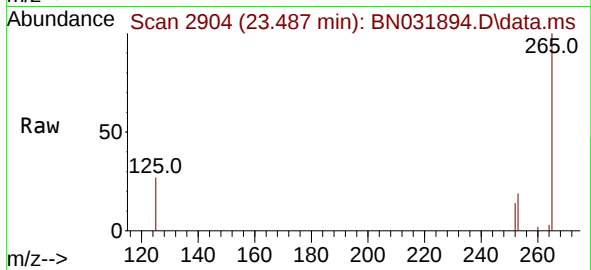
Tgt Ion:149 Resp: 1453
 Ion Ratio Lower Upper
 149 100
 167 18.5 22.5 33.7#
 279 0.0 2.9 4.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.487 min Scan# 2904
 Delta R.T. -0.015 min
 Lab File: BN031894.D
 Acq: 11 Jun 2024 01:46

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-98-100



Tgt Ion:264 Resp: 8
 Ion Ratio Lower Upper
 264 100
 260 72.0 20.5 30.7#
 265 3689.7 39.6 59.4#

