

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032264.D
 Acq On : 26 Jun 2024 06:31
 Operator : MA/JU
 Sample : P3056-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-700-702

Quant Time: Jun 26 07:46:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

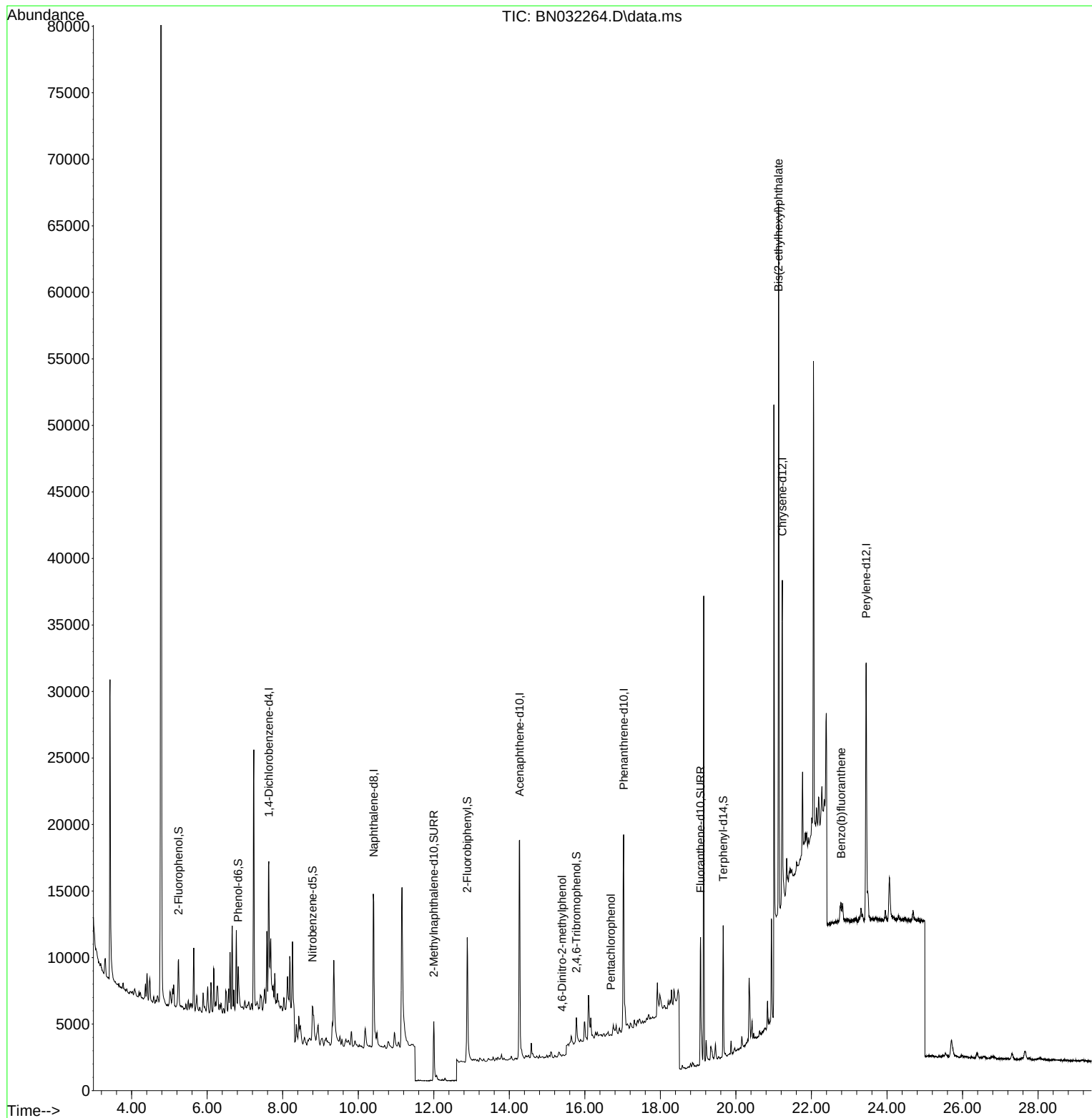
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	6918	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	20361	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	11628	0.400	ng	-0.01
19) Phenanthrene-d10	17.028	188	24985	0.400	ng	0.00
29) Chrysene-d12	21.229	240	24409	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	26821	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	3605	0.183	ng	0.00
5) Phenol-d6	6.822	99	4621	0.179	ng	0.00
8) Nitrobenzene-d5	8.787	82	3532	0.209	ng	-0.01
11) 2-Methylnaphthalene-d10	12.001	152	7378	0.227	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	1132	0.203	ng	-0.01
15) 2-Fluorobiphenyl	12.884	172	10911	0.247	ng	-0.02
27) Fluoranthene-d10	19.063	212	11531	0.170	ng	0.00
31) Terphenyl-d14	19.662	244	9942	0.167	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.396	198	3	0.175	ng	# 1
24) Pentachlorophenol	16.693	266	17	0.172	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.130	149	46451	0.740	ng	100
37) Benzo(b)fluoranthene	22.785	252	2247	0.023	ng	# 1

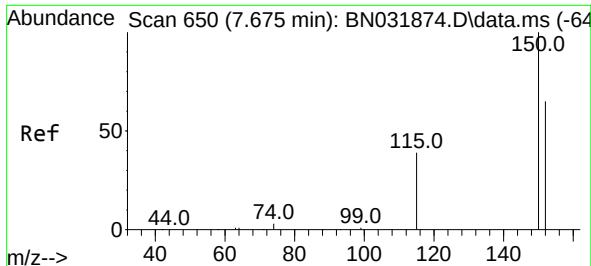
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
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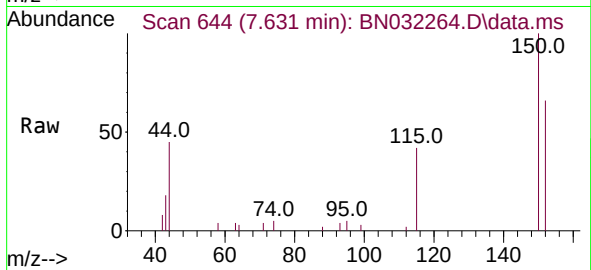
Quant Time: Jun 26 07:46:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
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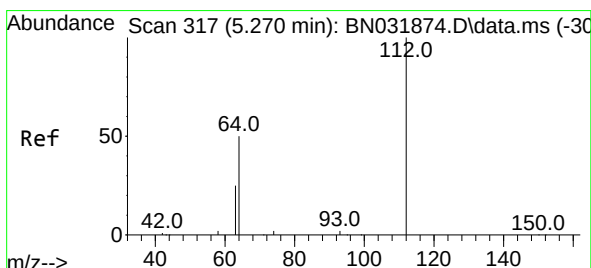
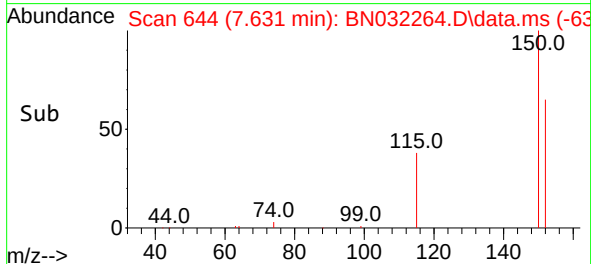
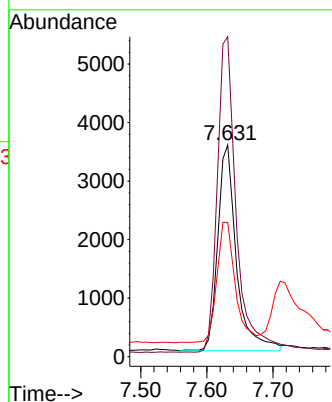


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.631 min Scan# 64
Delta R.T. -0.015 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-700-702

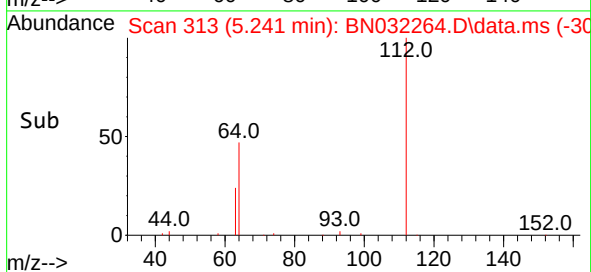
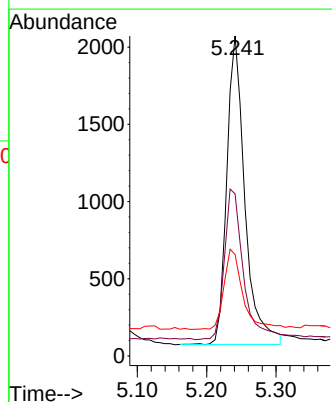
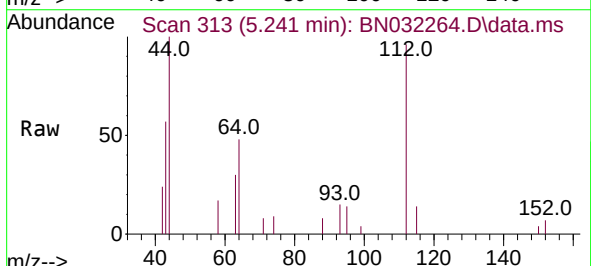


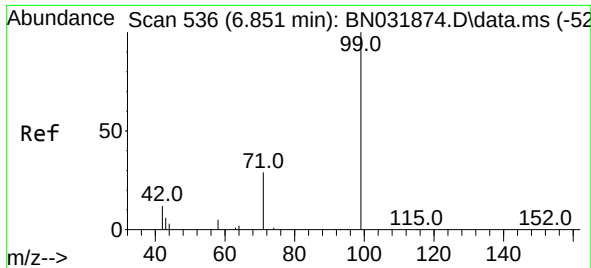
Tgt Ion:152 Resp: 6918
Ion Ratio Lower Upper
152 100
150 151.2 121.0 181.4
115 63.4 49.4 74.0



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.241 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

Tgt Ion:112 Resp: 3605
Ion Ratio Lower Upper
112 100
64 51.2 42.4 63.6
63 26.5 22.1 33.1

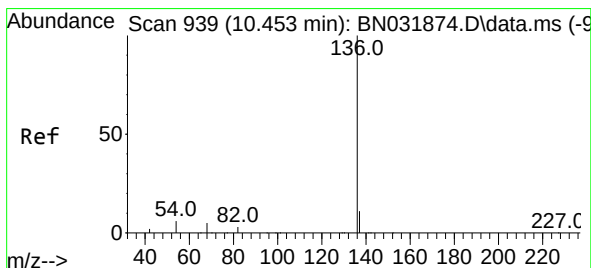
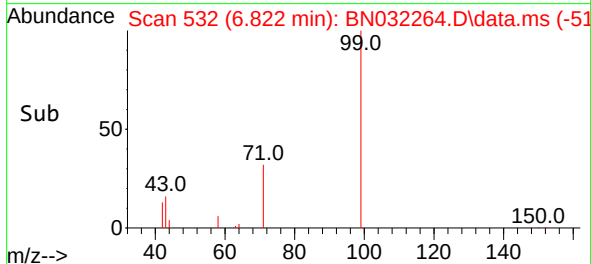
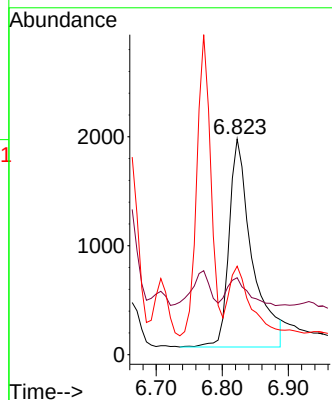
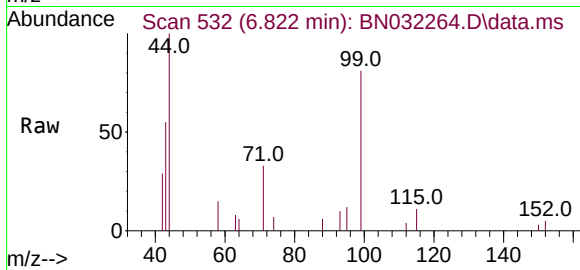




#5
Phenol-d6
Concen: 0.179 ng
RT: 6.822 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

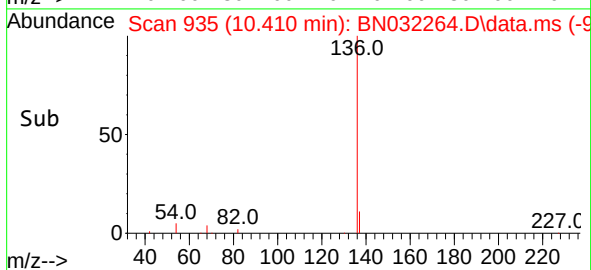
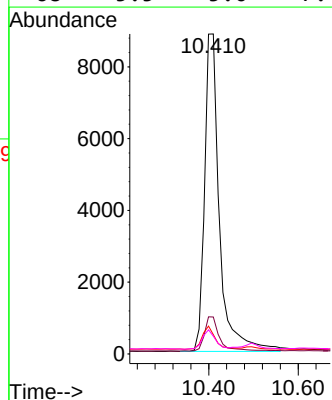
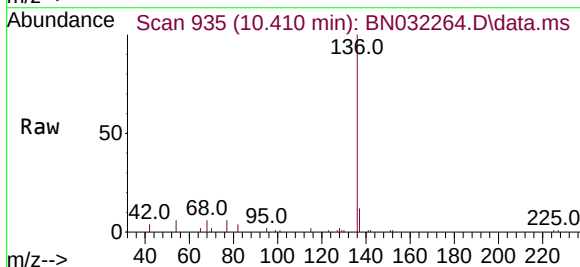
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-700-702

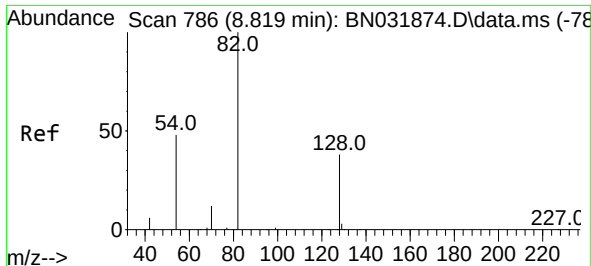
Tgt Ion: 99 Resp: 4621
Ion Ratio Lower Upper
99 100
42 11.8 12.8 19.2#
71 27.1 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

Tgt Ion: 136 Resp: 20361
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 6.0 5.6 8.4
68 5.5 5.0 7.4

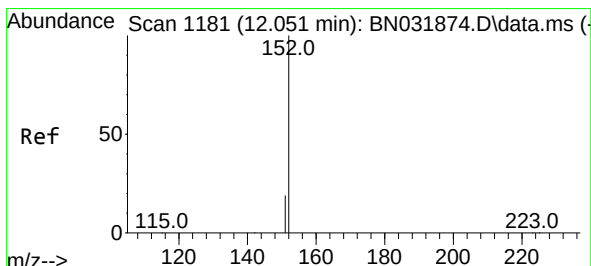
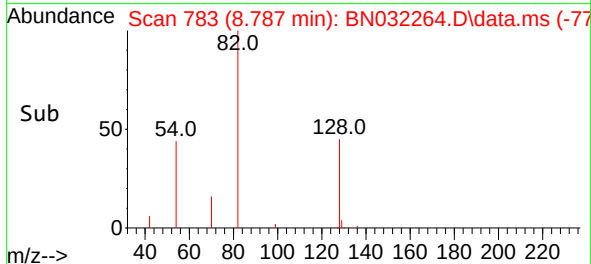
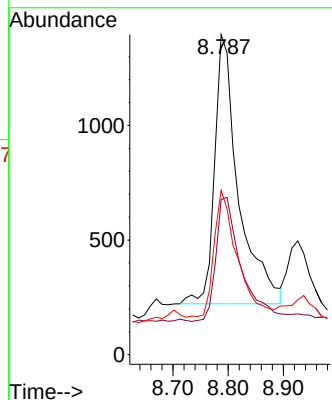
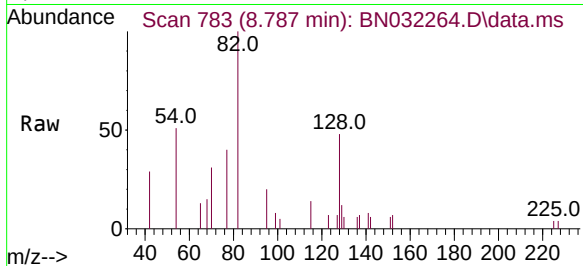




#8
Nitrobenzene-d5
Concen: 0.209 ng
RT: 8.787 min Scan# 718
Delta R.T. -0.011 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

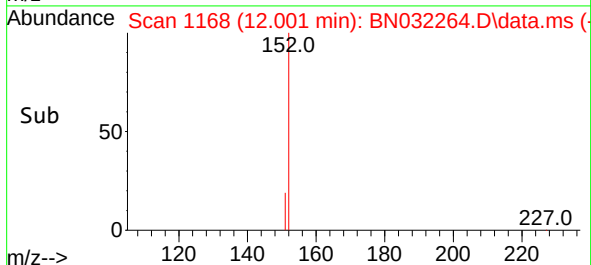
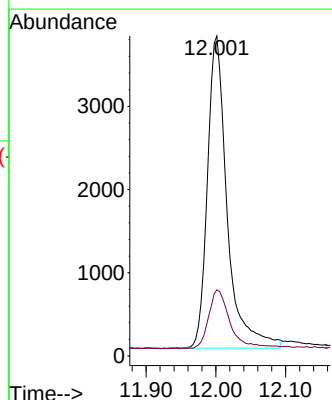
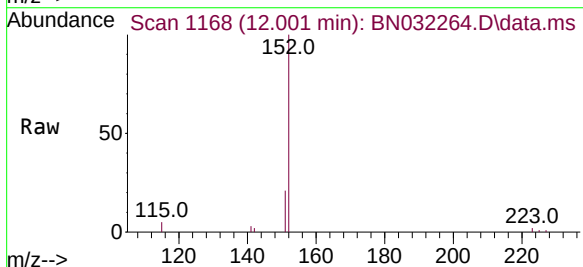
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-700-702

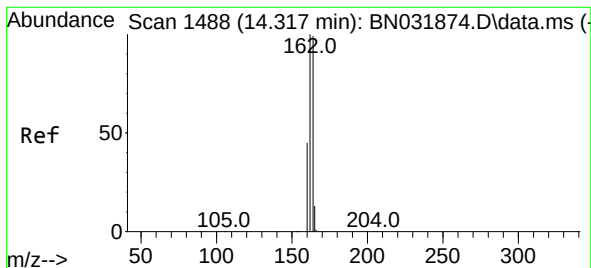
Tgt Ion: 82 Resp: 3532
Ion Ratio Lower Upper
82 100
128 48.4 32.1 48.1#
54 51.4 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.227 ng
RT: 12.001 min Scan# 1168
Delta R.T. -0.019 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

Tgt Ion: 152 Resp: 7378
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032264.D

Acq: 26 Jun 2024 06:31

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-700-702

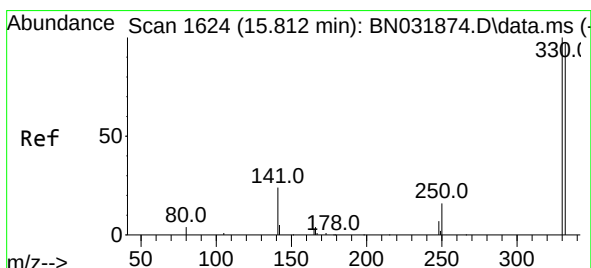
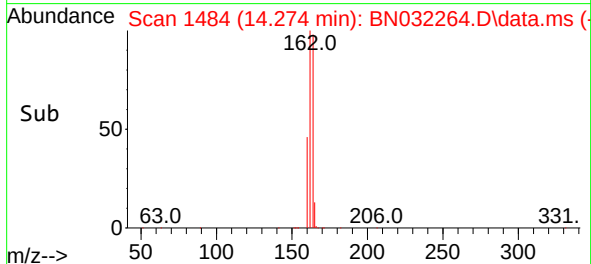
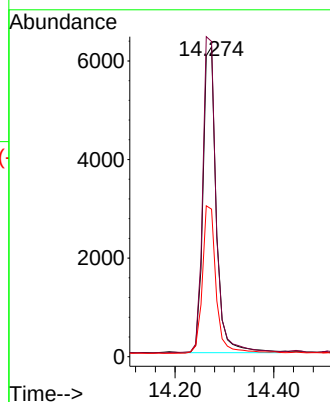
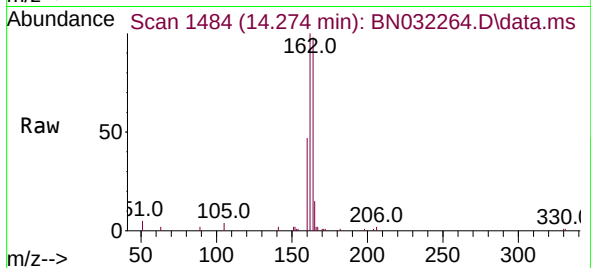
Tgt Ion:164 Resp: 11628

Ion Ratio Lower Upper

164 100

162 101.8 80.7 121.1

160 47.6 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.203 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.013 min

Lab File: BN032264.D

Acq: 26 Jun 2024 06:31

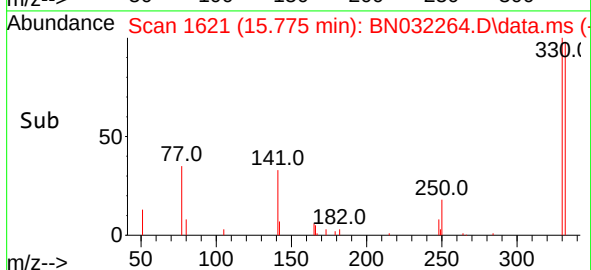
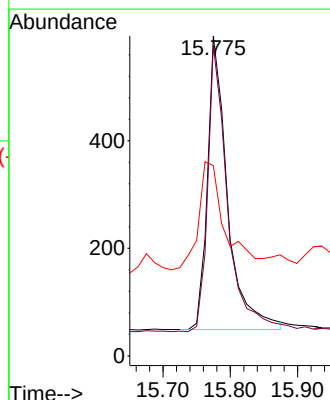
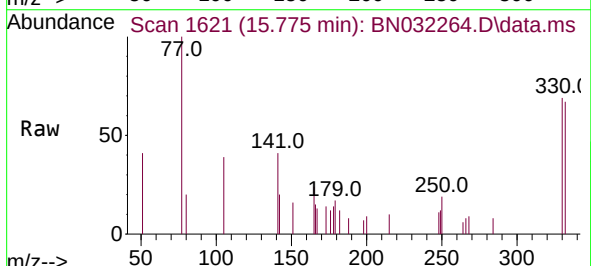
Tgt Ion:330 Resp: 1132

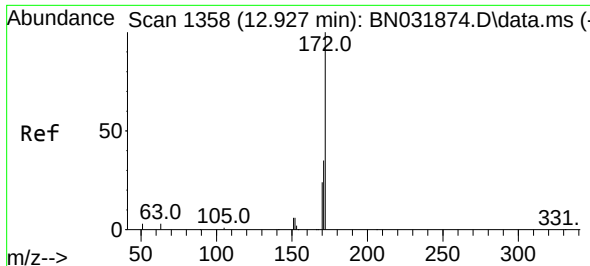
Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

141 48.9 34.7 52.1

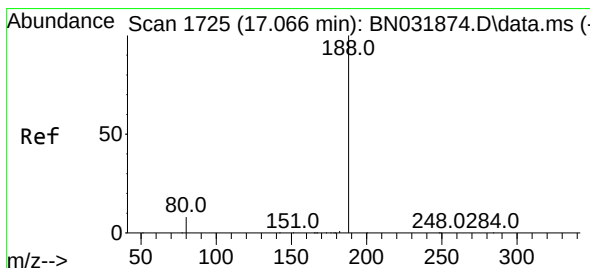
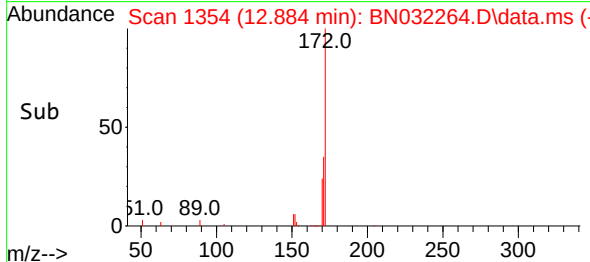
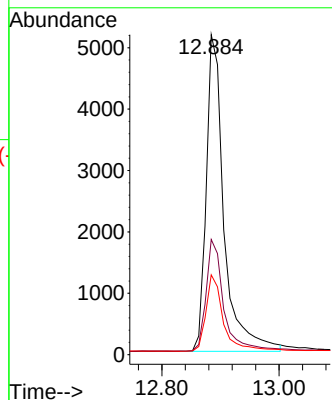
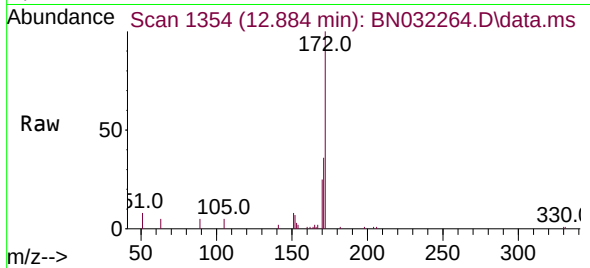




#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 12.884 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

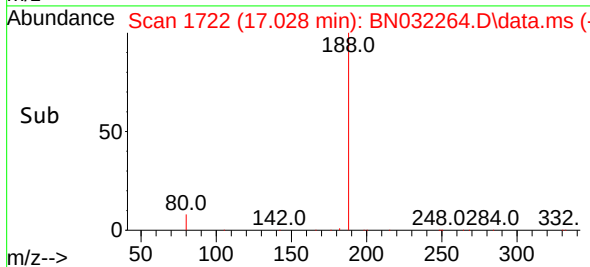
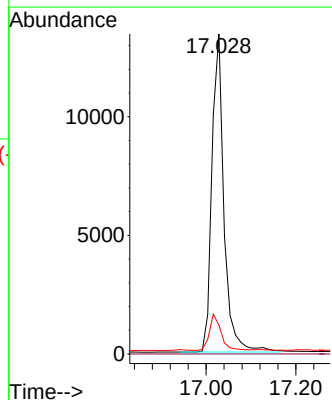
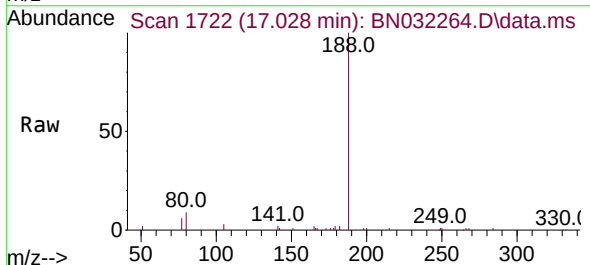
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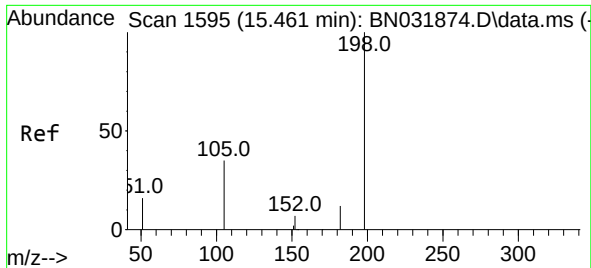
Tgt Ion:172 Resp: 10911
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 25.0 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

Tgt Ion:188 Resp: 24985
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.4 9.6

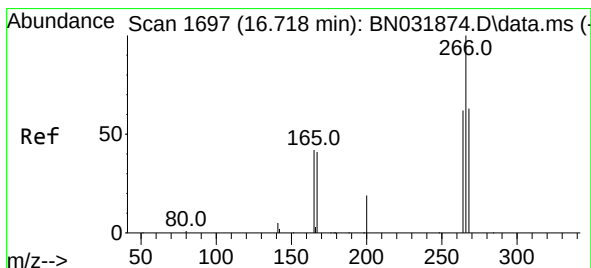
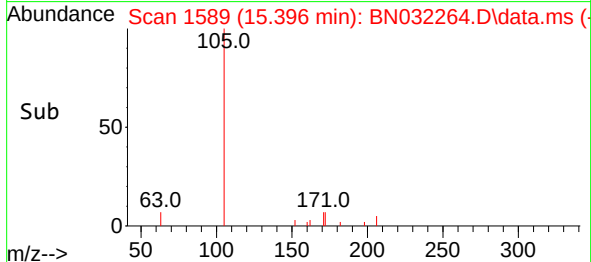
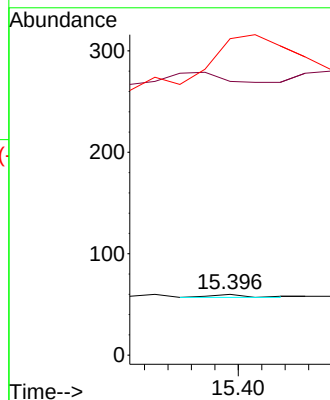
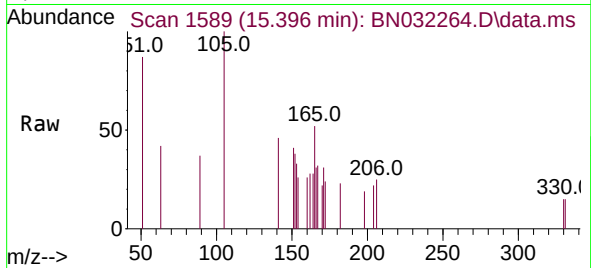




#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.396 min Scan# 1589
Delta R.T. -0.043 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

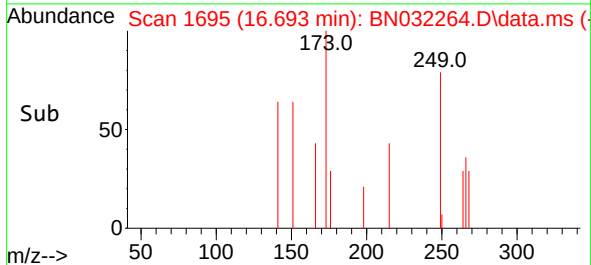
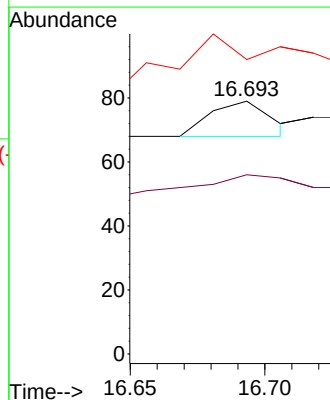
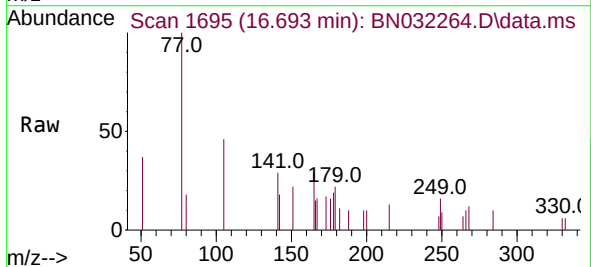
Instrument :
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ClientSampleId :
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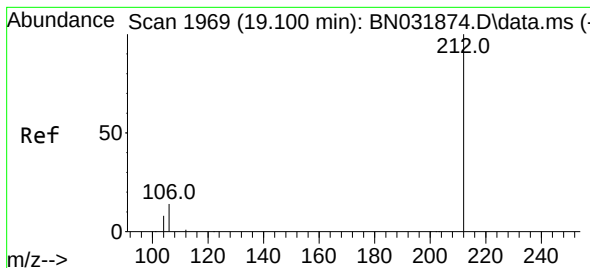
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 450.0 42.7 64.1#
105 520.0 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.172 ng
RT: 16.693 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

Tgt Ion:266 Resp: 17
Ion Ratio Lower Upper
266 100
264 105.9 50.0 75.0#
268 276.5 51.0 76.6#





#27

Fluoranthene-d10

Concen: 0.170 ng

RT: 19.063 min Scan# 1961

Delta R.T. -0.010 min

Lab File: BN032264.D

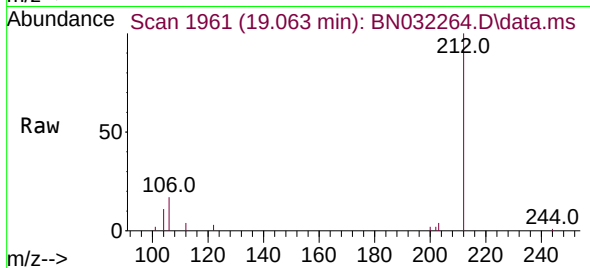
Acq: 26 Jun 2024 06:31

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-700-702



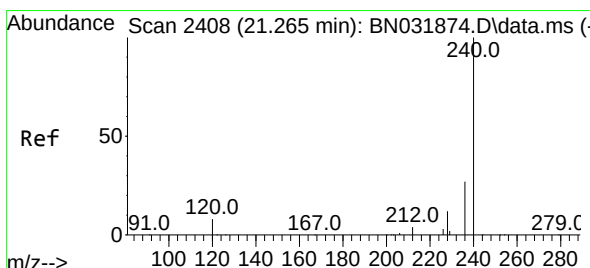
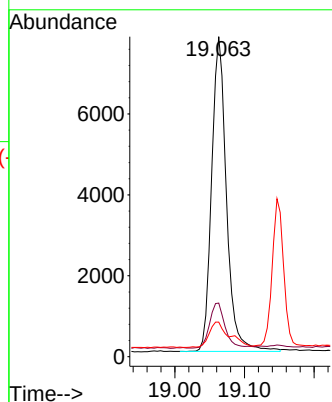
Tgt Ion:212 Resp: 11531

Ion Ratio Lower Upper

212 100

106 14.9 11.8 17.8

104 11.0 6.6 10.0#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN032264.D

Acq: 26 Jun 2024 06:31

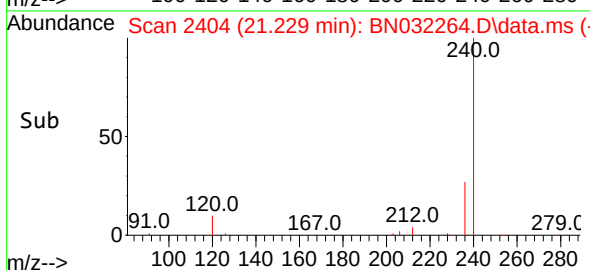
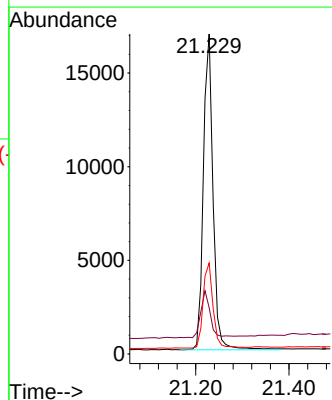
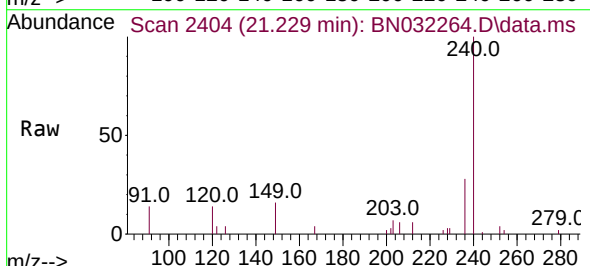
Tgt Ion:240 Resp: 24409

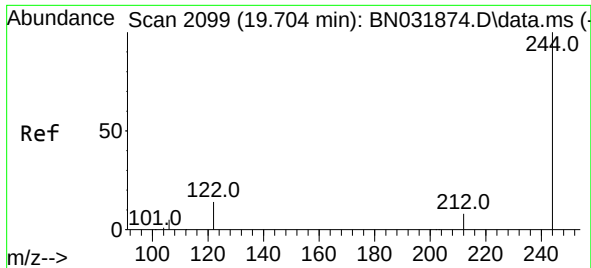
Ion Ratio Lower Upper

240 100

120 14.4 8.2 12.4#

236 28.4 21.8 32.8

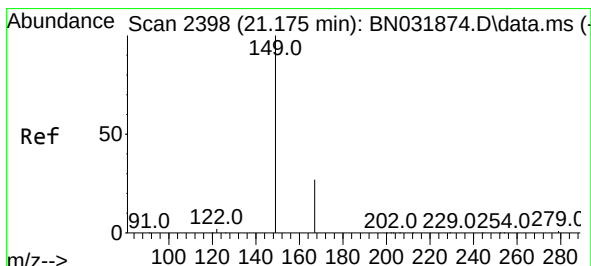
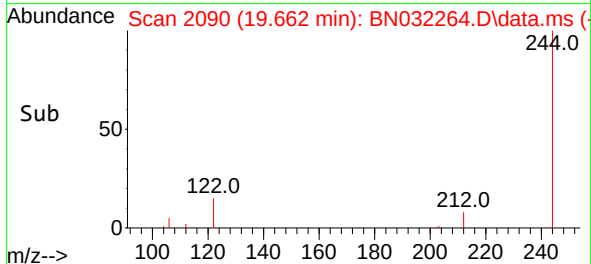
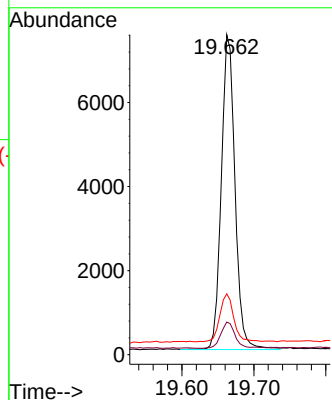
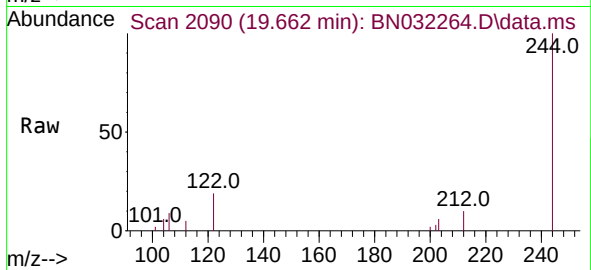




#31
Terphenyl-d14
Concen: 0.167 ng
RT: 19.662 min Scan# 2099
Delta R.T. -0.010 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

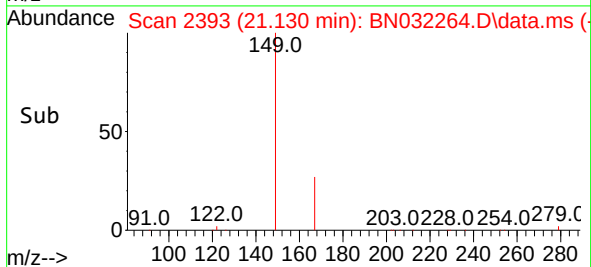
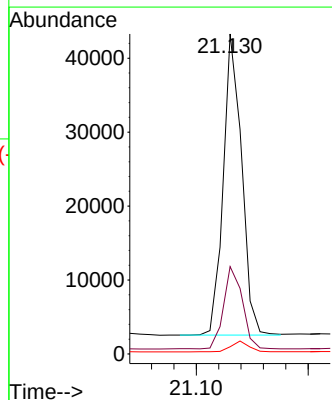
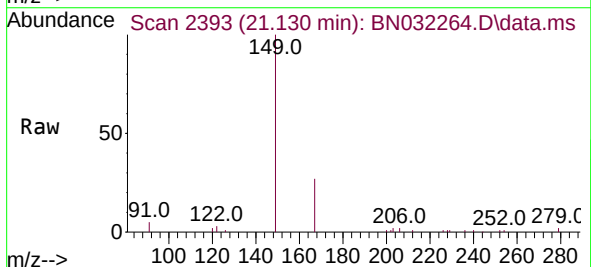
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-700-702

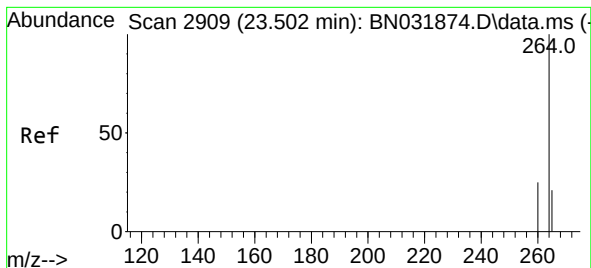
Tgt Ion:244 Resp: 9942
Ion Ratio Lower Upper
244 100
212 10.2 6.5 9.7#
122 19.0 11.4 17.0#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.740 ng
RT: 21.130 min Scan# 2393
Delta R.T. -0.018 min
Lab File: BN032264.D
Acq: 26 Jun 2024 06:31

Tgt Ion:149 Resp: 46451
Ion Ratio Lower Upper
149 100
167 28.2 22.5 33.7
279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.449 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032264.D

Acq: 26 Jun 2024 06:31

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-700-702

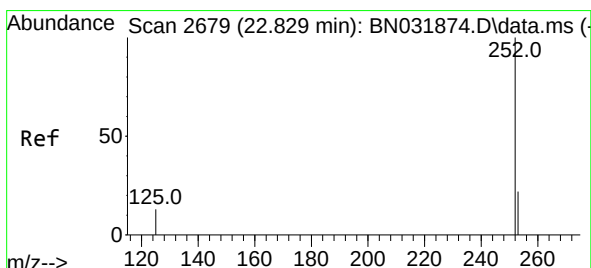
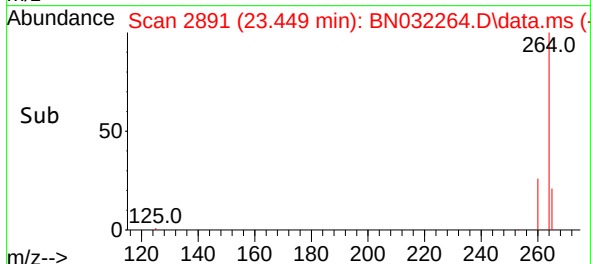
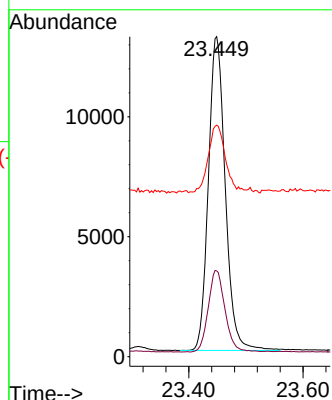
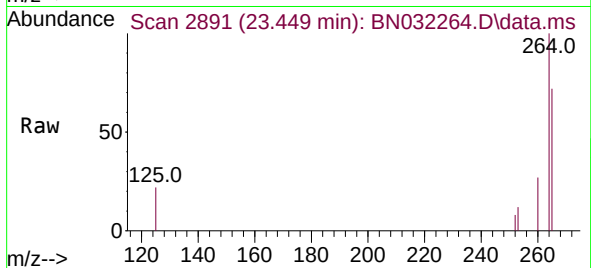
Tgt Ion:264 Resp: 26821

Ion Ratio Lower Upper

264 100

260 26.8 20.5 30.7

265 72.4 39.6 59.4#



#37

Benzo(b)fluoranthene

Concen: 0.023 ng

RT: 22.785 min Scan# 2664

Delta R.T. -0.000 min

Lab File: BN032264.D

Acq: 26 Jun 2024 06:31

Tgt Ion:252 Resp: 2247

Ion Ratio Lower Upper

252 100

253 85.6 20.2 30.2#

125 149.1 14.2 21.4#

