

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032262.D
 Acq On : 26 Jun 2024 05:19
 Operator : MA/JU
 Sample : P3056-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-665-667

Quant Time: Jun 26 05:50:48 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)

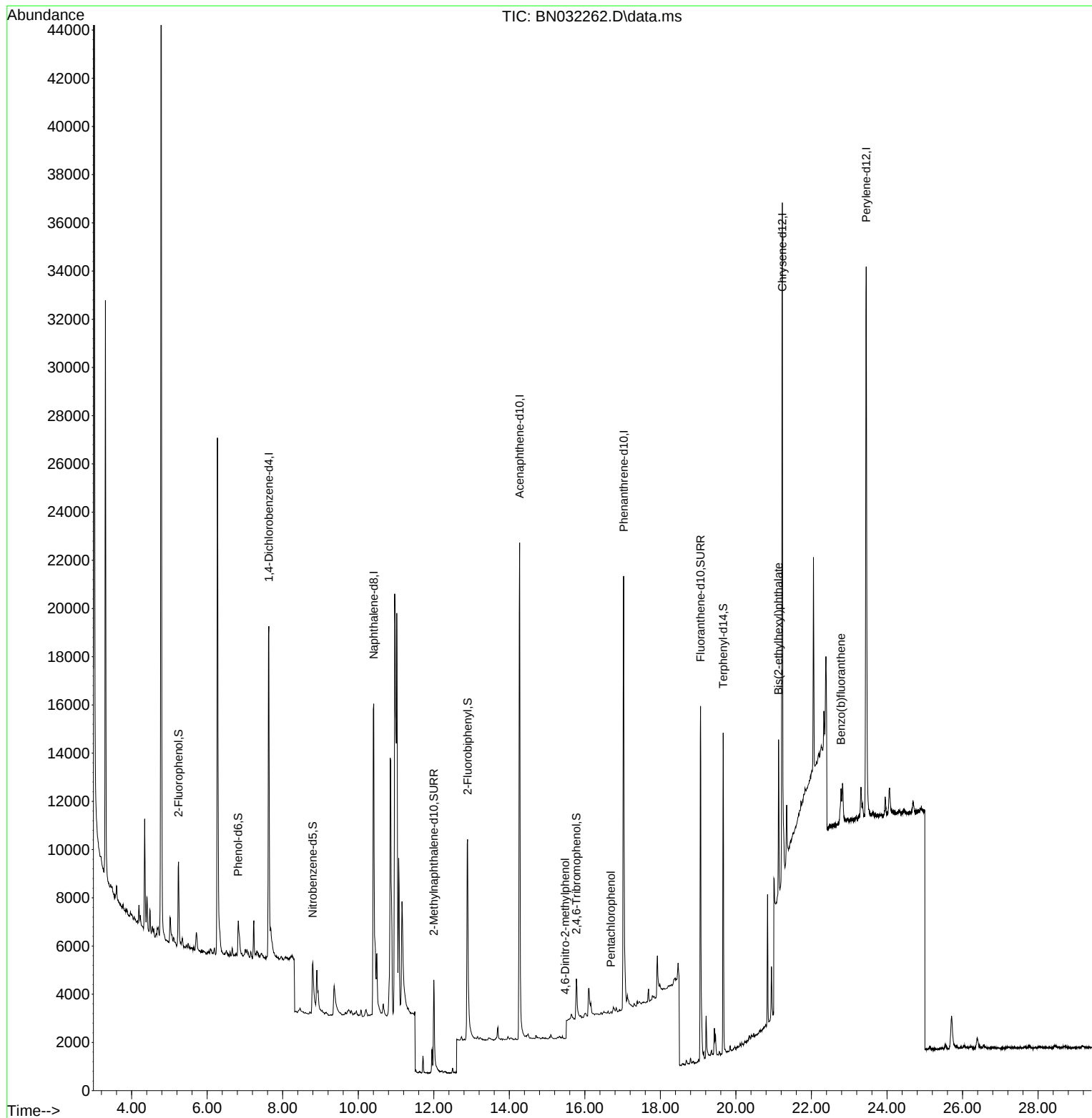
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	8194	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	24493	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	14375	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	30193	0.400	ng	0.00
29) Chrysene-d12	21.229	240	28757	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	31565	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	3514	0.151	ng	0.00
5) Phenol-d6	6.823	99	2278	0.075	ng	0.00
8) Nitrobenzene-d5	8.798	82	3395	0.167	ng	0.00
11) 2-Methylnaphthalene-d10	12.001	152	6390	0.164	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	1315	0.191	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	10199	0.187	ng	-0.01
27) Fluoranthene-d10	19.063	212	17604	0.214	ng	0.00
31) Terphenyl-d14	19.662	244	13435	0.191	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.482	198	3	0.175	ng	# 1
24) Pentachlorophenol	16.693	266	37	0.174	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.130	149	6168	0.083	ng	98
37) Benzo(b)fluoranthene	22.782	252	2368	0.021	ng	# 1

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

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BP-VPB-196-GW-665-667

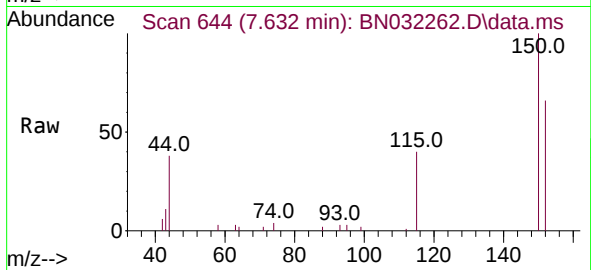
Quant Time: Jun 26 05:50:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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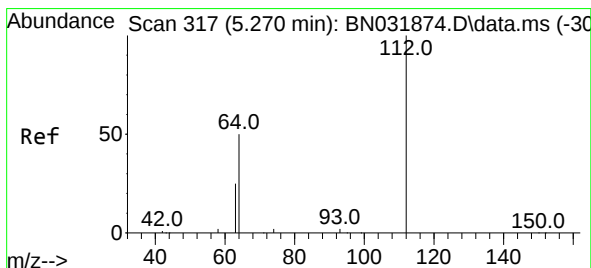
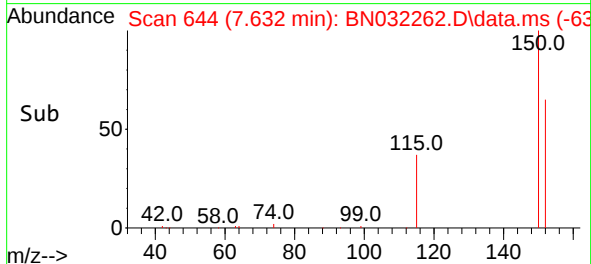
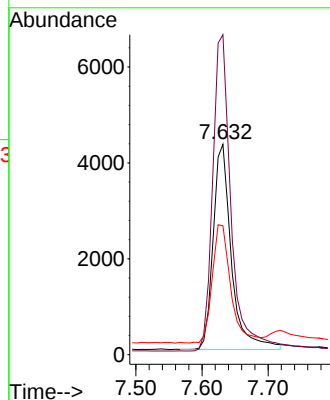


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.632 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-665-667

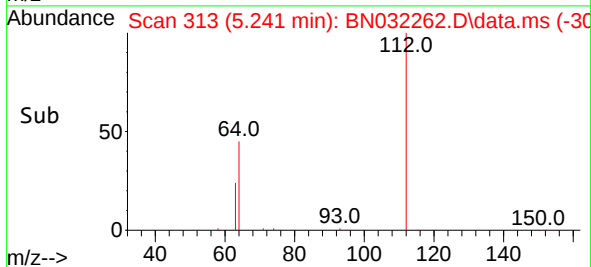
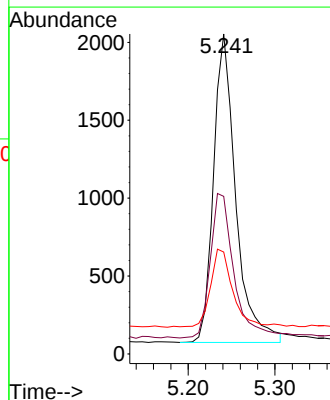
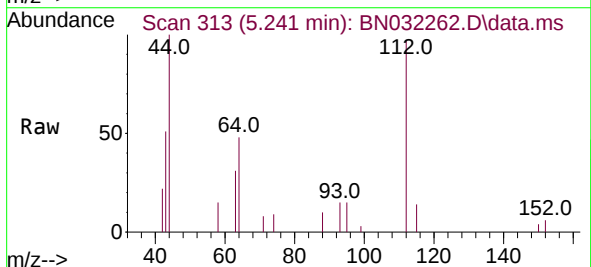


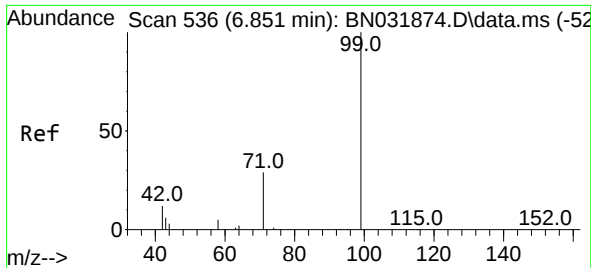
Tgt Ion:152 Resp: 8194
Ion Ratio Lower Upper
152 100
150 152.1 121.0 181.4
115 61.3 49.4 74.0



#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.241 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

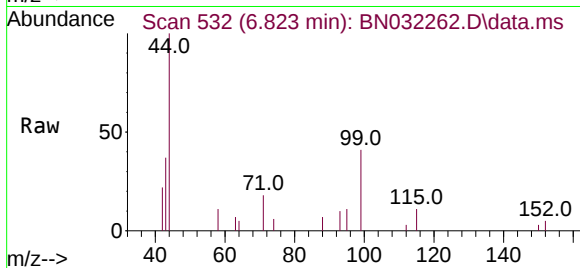
Tgt Ion:112 Resp: 3514
Ion Ratio Lower Upper
112 100
64 49.9 42.4 63.6
63 25.8 22.1 33.1



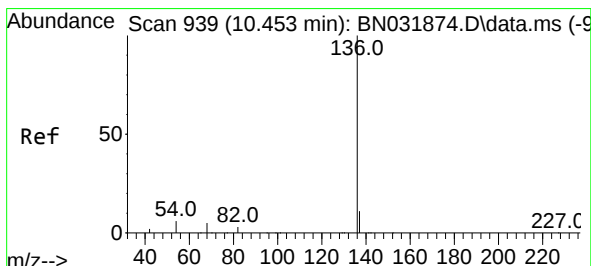
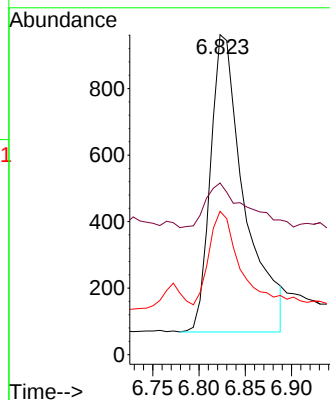
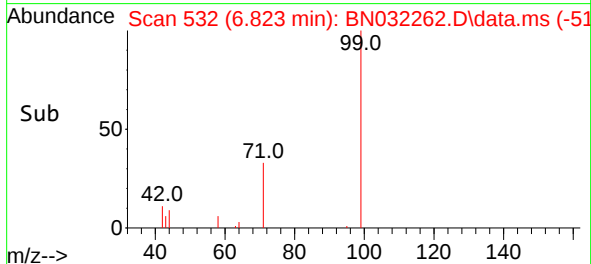


#5
Phenol-d6
Concen: 0.075 ng
RT: 6.823 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

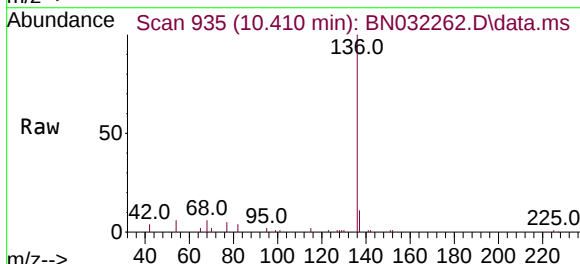
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-665-667



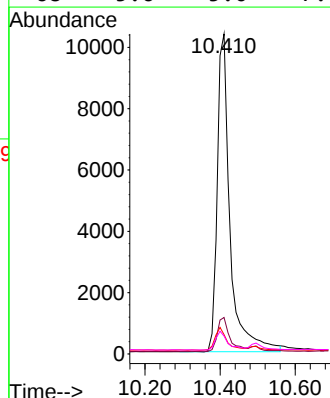
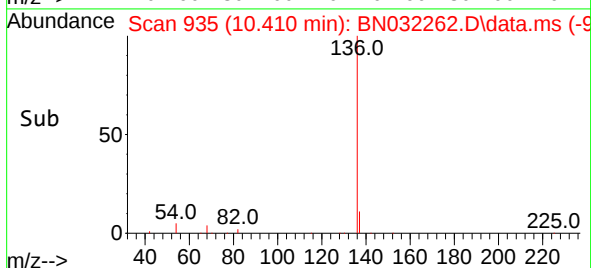
Tgt Ion:	99	Resp:	2278
Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.8	19.2
71	27.1	25.4	38.2

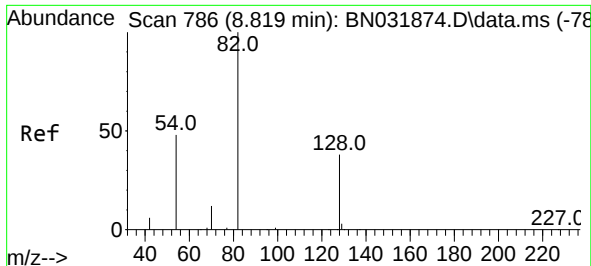


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19



Tgt Ion:	136	Resp:	24493
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.0	5.6	8.4
68	5.6	5.0	7.4

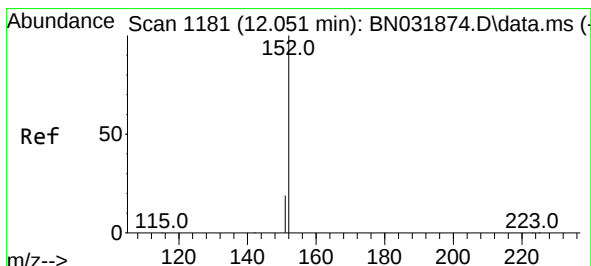
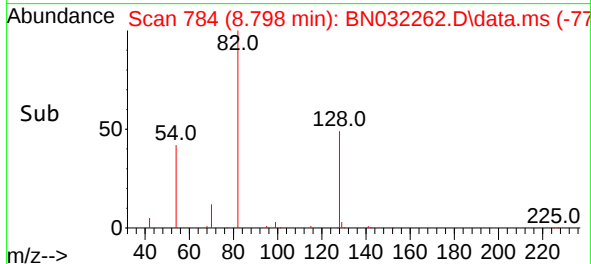
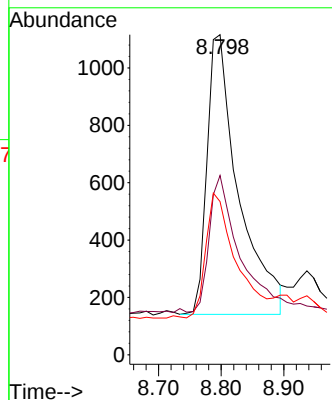
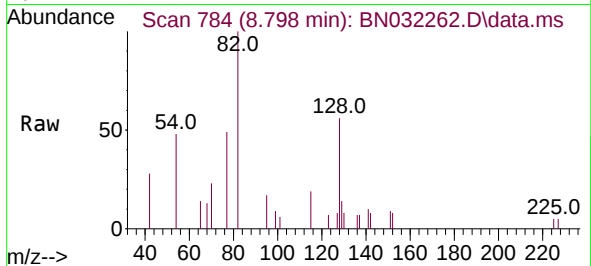




#8
Nitrobenzene-d5
Concen: 0.167 ng
RT: 8.798 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

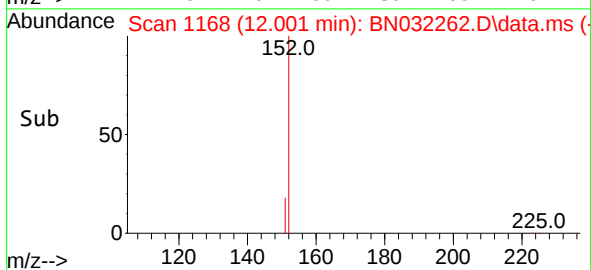
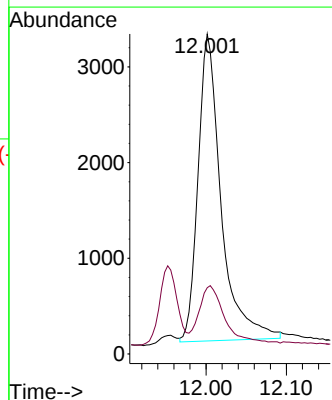
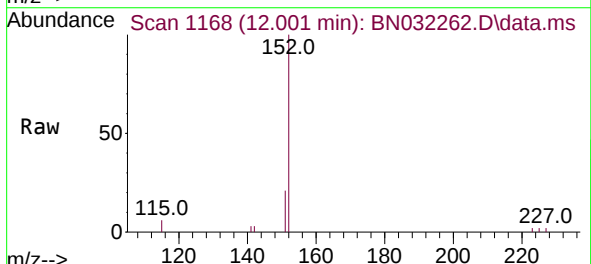
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-665-667

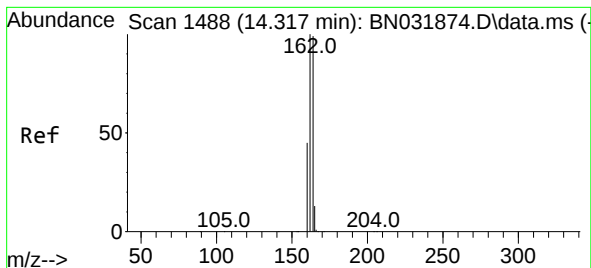
Tgt Ion: 82 Resp: 3395
Ion Ratio Lower Upper
82 100
128 56.0 32.1 48.1#
54 47.8 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.164 ng
RT: 12.001 min Scan# 1168
Delta R.T. -0.019 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

Tgt Ion: 152 Resp: 6390
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# 1484

Delta R.T. -0.011 min

Lab File: BN032262.D

Acq: 26 Jun 2024 05:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-665-667

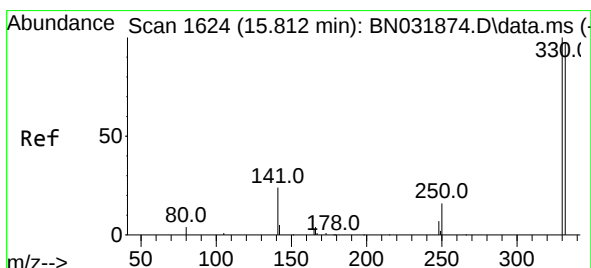
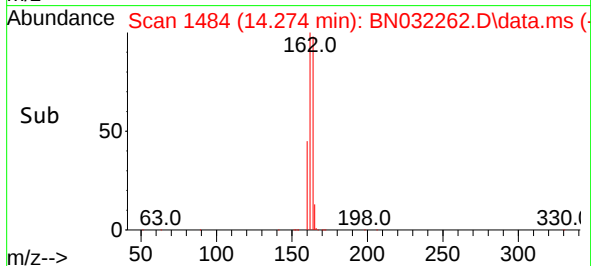
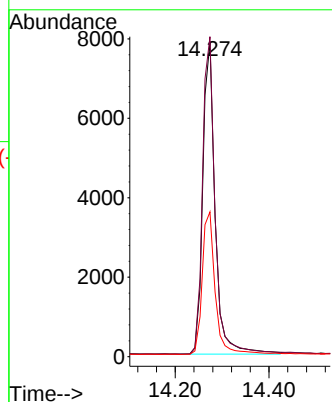
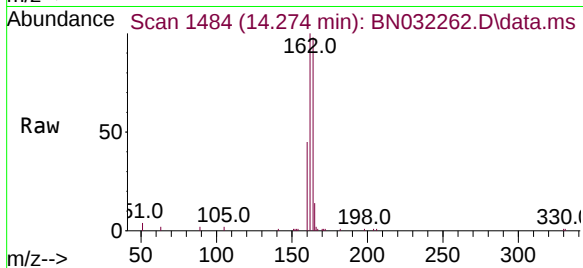
Tgt Ion:164 Resp: 14375

Ion Ratio Lower Upper

164 100

162 101.6 80.7 121.1

160 46.0 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.191 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.013 min

Lab File: BN032262.D

Acq: 26 Jun 2024 05:19

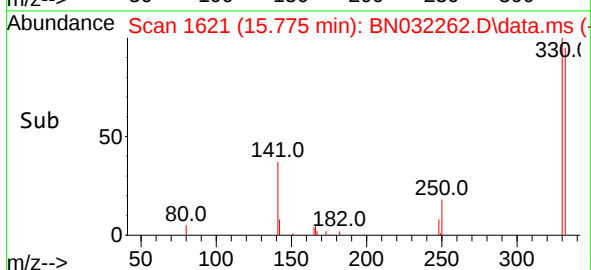
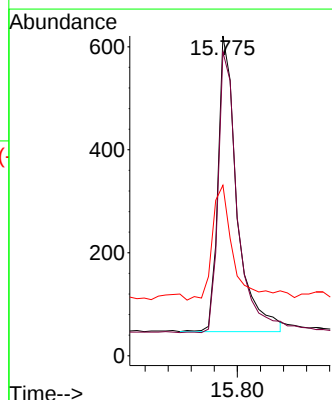
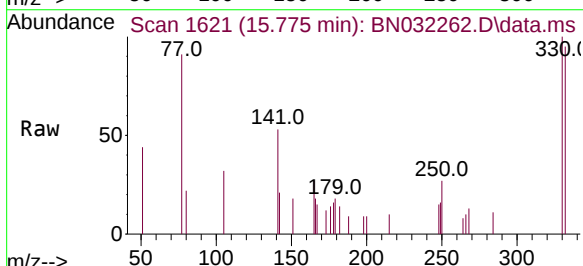
Tgt Ion:330 Resp: 1315

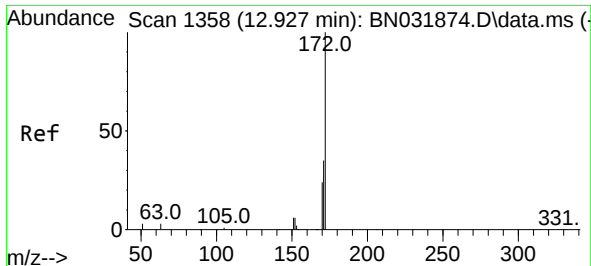
Ion Ratio Lower Upper

330 100

332 96.9 77.5 116.3

141 41.9 34.7 52.1

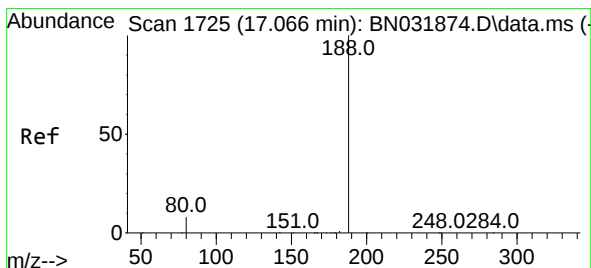
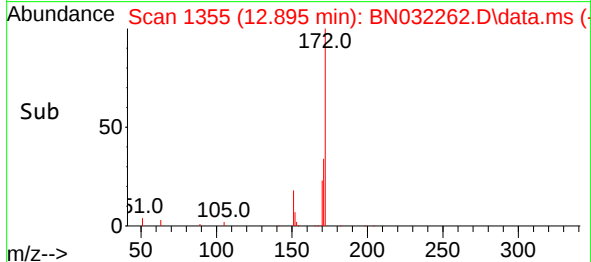
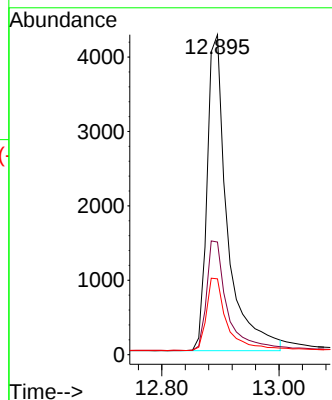
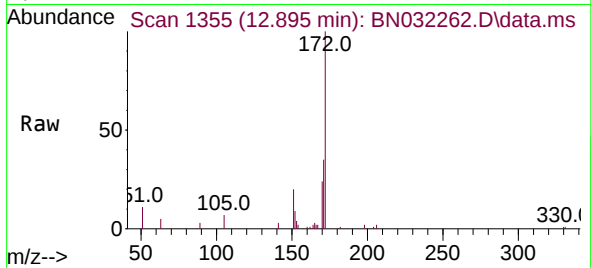




#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 12.895 min Scan# 1355
Delta R.T. -0.011 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

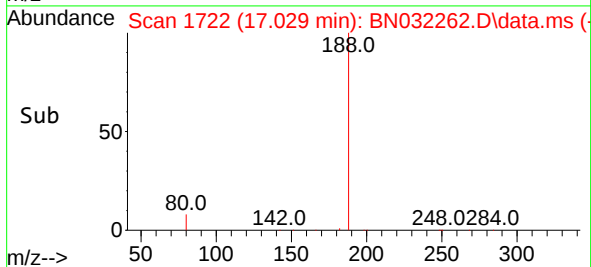
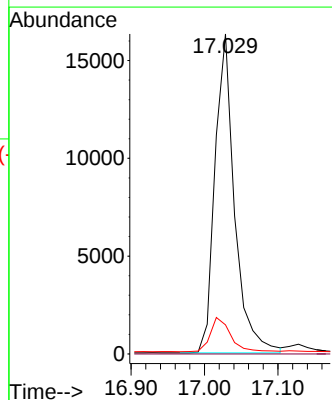
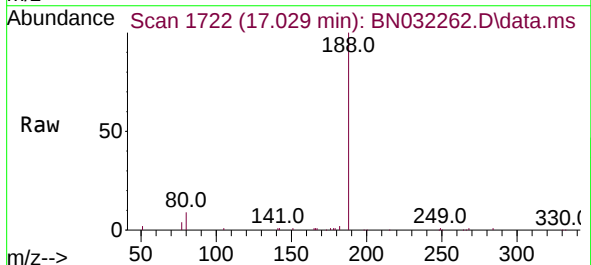
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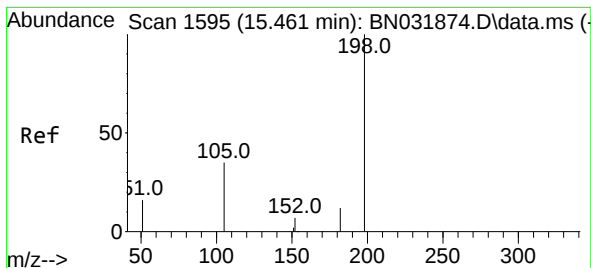
Tgt Ion:172	Resp:	10199
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.6 42.8
170	23.7	19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

Tgt Ion:188	Resp:	30193
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.1	6.4 9.6

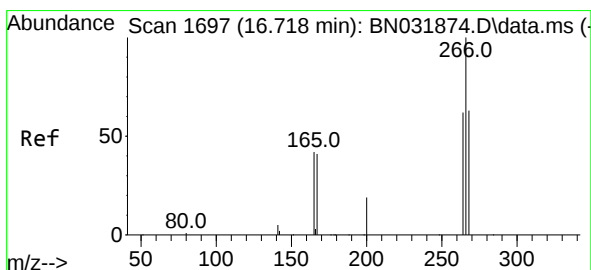
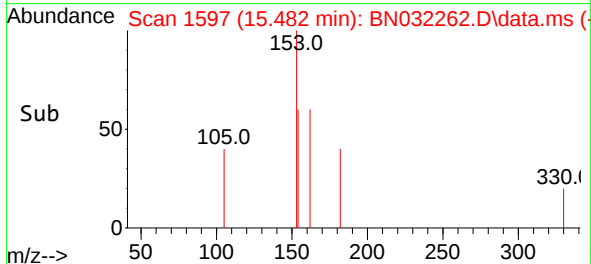
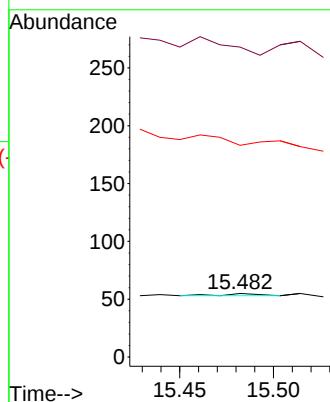
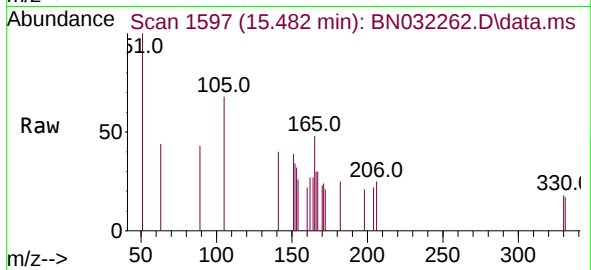




#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.482 min Scan# 11
Delta R.T. 0.043 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

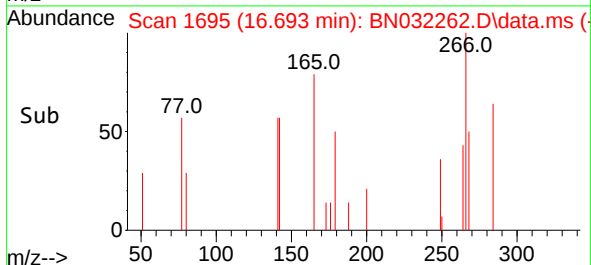
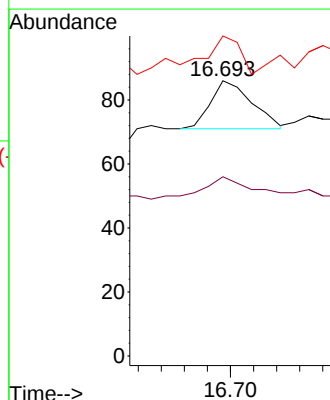
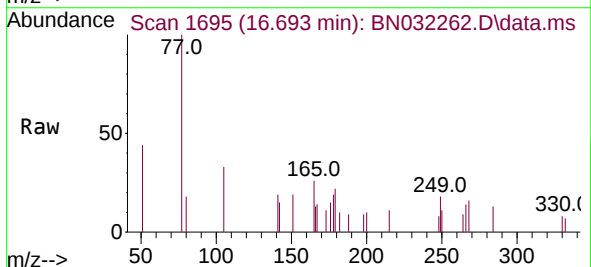
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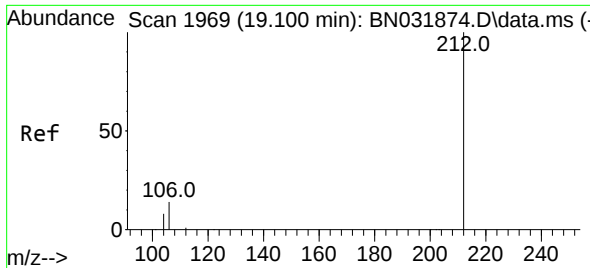
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 487.3 42.7 64.1#
105 332.7 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.174 ng
RT: 16.693 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

Tgt Ion:266 Resp: 37
Ion Ratio Lower Upper
266 100
264 59.5 50.0 75.0
268 91.9 51.0 76.6#

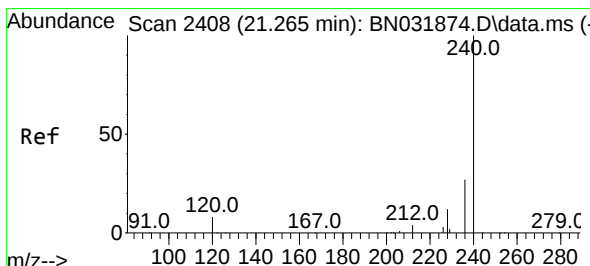
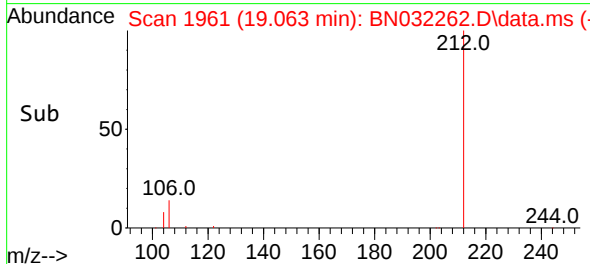
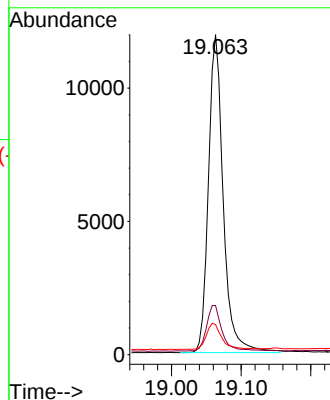
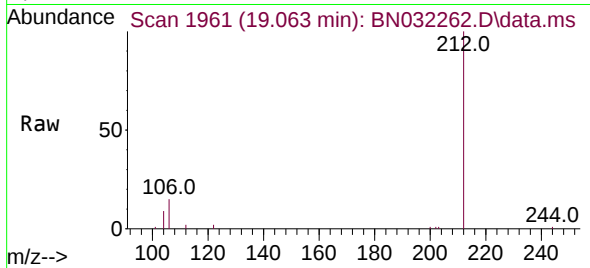




#27
Fluoranthene-d10
Concen: 0.214 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

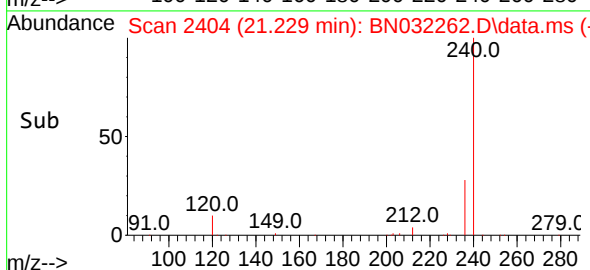
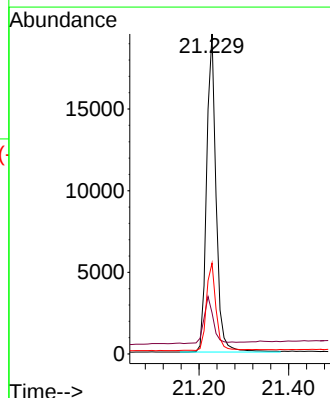
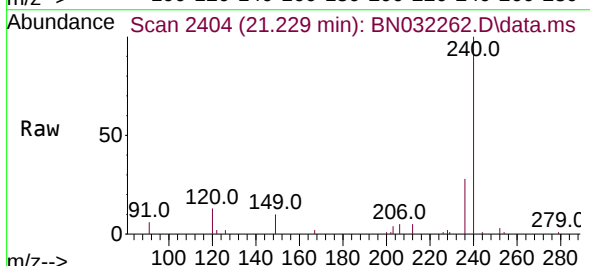
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-665-667

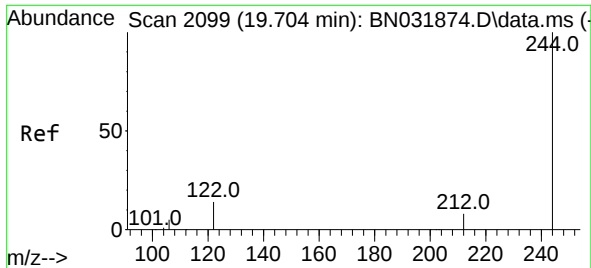
Tgt Ion:212 Resp: 17604
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.6 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

Tgt Ion:240 Resp: 28757
Ion Ratio Lower Upper
240 100
120 12.9 8.2 12.4#
236 28.4 21.8 32.8

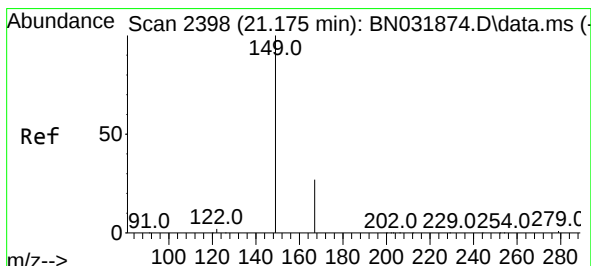
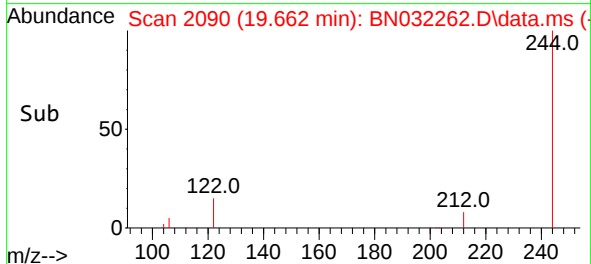
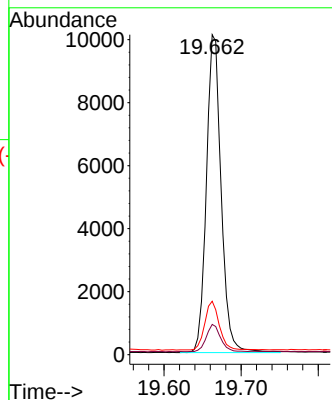
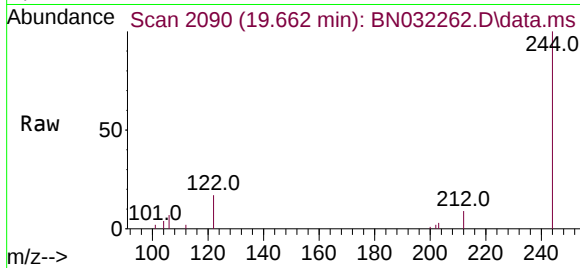




#31
 Terphenyl-d14
 Concen: 0.191 ng
 RT: 19.662 min Scan# 2099
 Delta R.T. -0.009 min
 Lab File: BN032262.D
 Acq: 26 Jun 2024 05:19

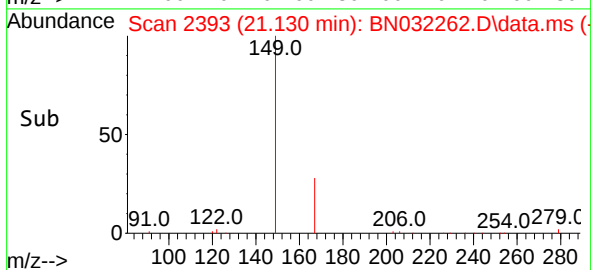
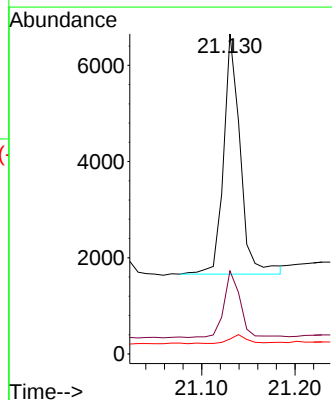
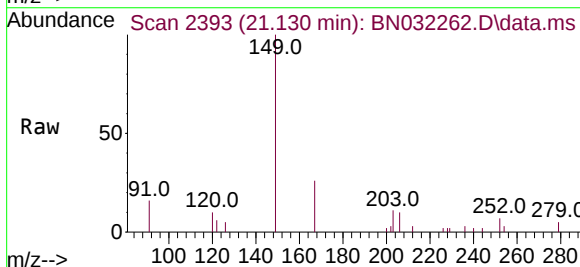
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-665-667

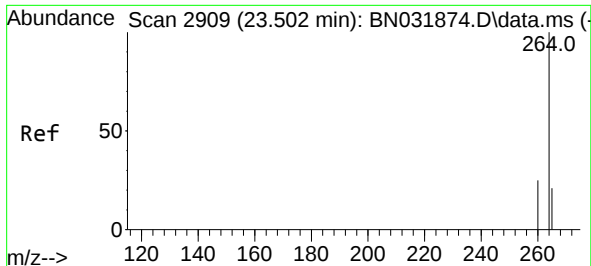
Tgt Ion:244 Resp: 13435
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 16.7 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.018 min
 Lab File: BN032262.D
 Acq: 26 Jun 2024 05:19

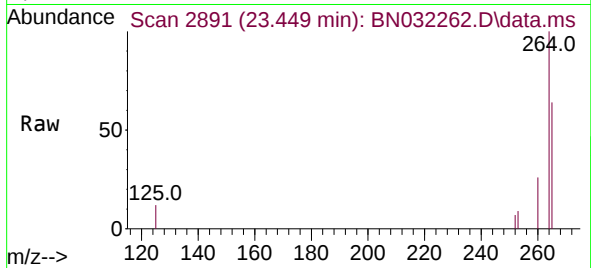
Tgt Ion:149 Resp: 6168
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.5 33.7
 279 4.0 2.9 4.3



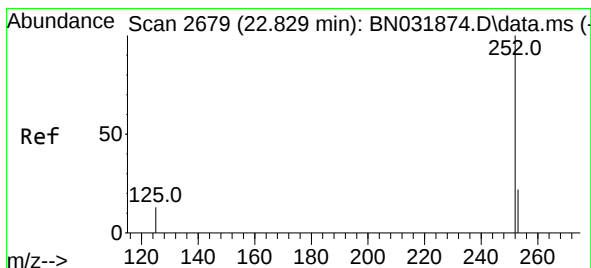
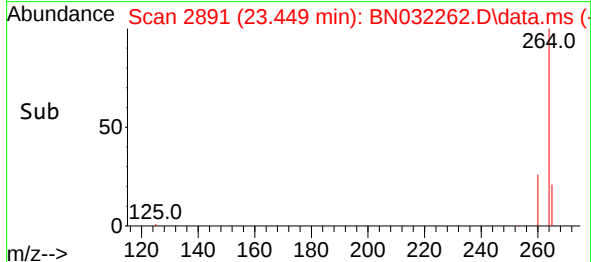
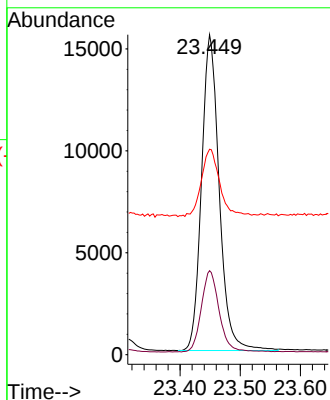


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.449 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-665-667



Tgt Ion:264 Resp: 31565
Ion Ratio Lower Upper
264 100
260 26.2 20.5 30.7
265 64.2 39.6 59.4#



#37
Benzo(b)fluoranthene
Concen: 0.021 ng
RT: 22.782 min Scan# 2663
Delta R.T. -0.003 min
Lab File: BN032262.D
Acq: 26 Jun 2024 05:19

Tgt Ion:252 Resp: 2368
Ion Ratio Lower Upper
252 100
253 75.8 20.2 30.2#
125 95.8 14.2 21.4#

