

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035733.D
 Acq On : 20 Dec 2024 09:16
 Operator : RC/JU
 Sample : P5280-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 20 10:11:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

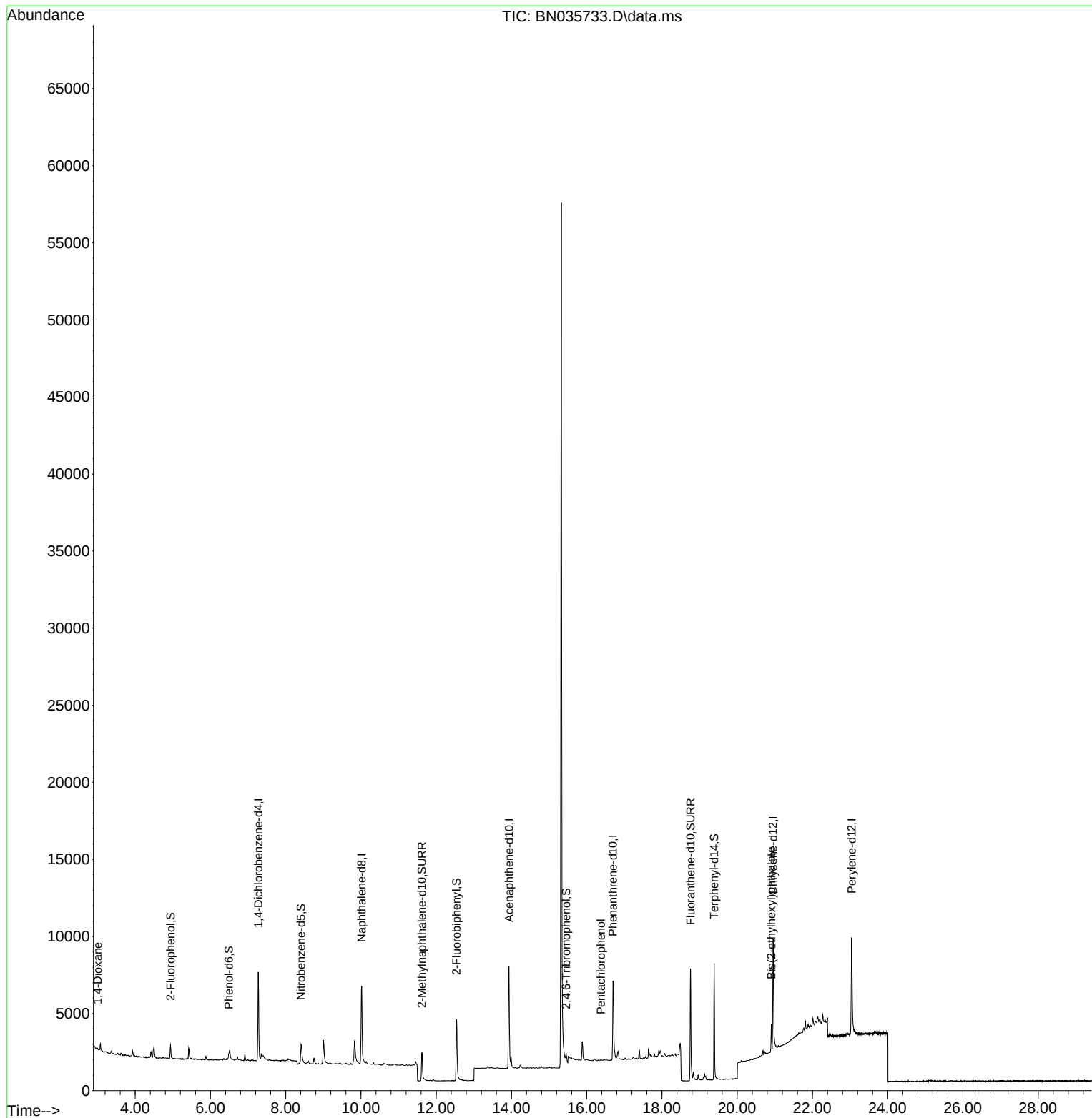
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.271	152	2965	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8109	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	4700	0.400	ng	0.00
19) Phenanthrene-d10	16.698	188	9755	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8403	0.400	ng	0.00
35) Perylene-d12	23.044	264	9024	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	808	0.109	ng	0.00
5) Phenol-d6	6.484	99	514	0.058	ng	0.00
8) Nitrobenzene-d5	8.408	82	1993	0.402	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	3342	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	601	0.180	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	4871	0.274	ng	0.00
27) Fluoranthene-d10	18.761	212	9781	0.354	ng	0.00
31) Terphenyl-d14	19.388	244	8064	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	59	0.021	ng	# 32
24) Pentachlorophenol	16.375	266	69	0.024	ng	# 68
34) Bis(2-ethylhexyl)phtha...	20.911	149	1799	0.155	ng	# 98

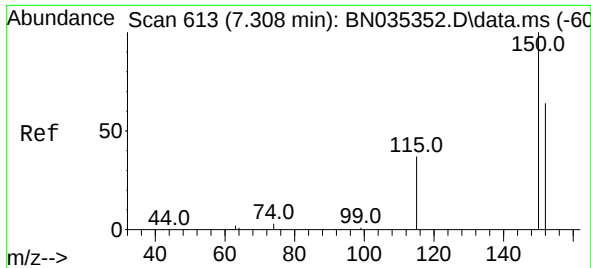
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035733.D
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Operator : RC/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
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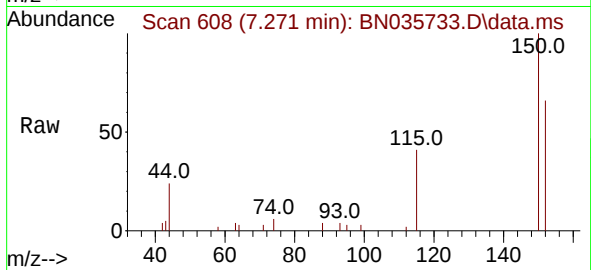
Quant Time: Dec 20 10:11:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration



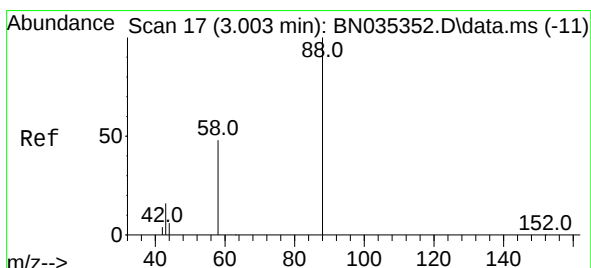
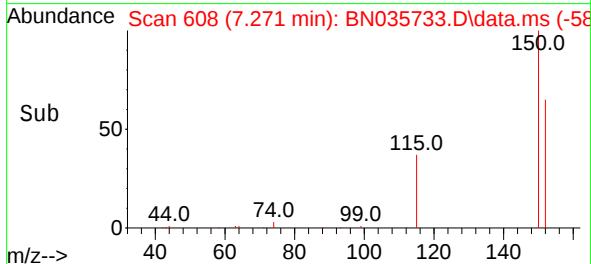
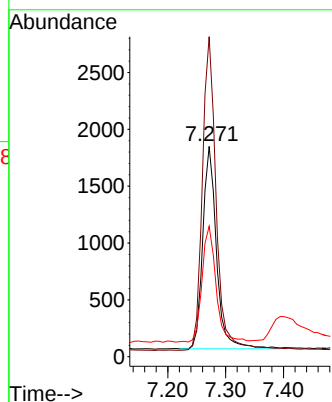


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Instrument :
BNA_N
ClientSampleId :

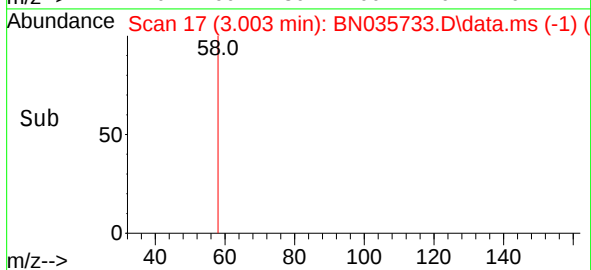
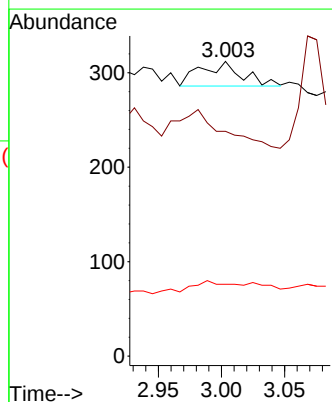
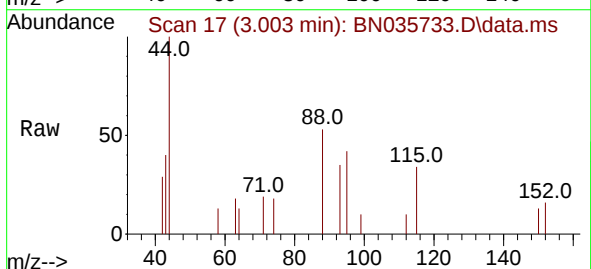


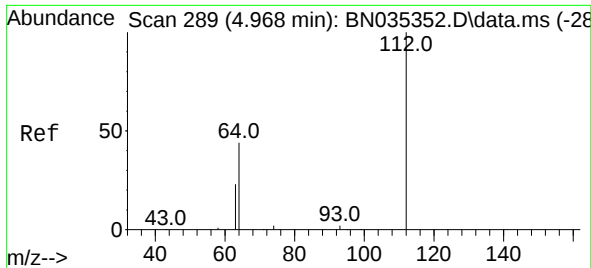
Tgt Ion:152 Resp: 2965
Ion Ratio Lower Upper
152 100
150 152.2 124.0 186.0
115 62.1 49.6 74.4



#2
1,4-Dioxane
Concen: 0.021 ng
RT: 3.003 min Scan# 17
Delta R.T. 0.021 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
43 0.0 17.2 25.8#
58 0.0 44.5 66.7#

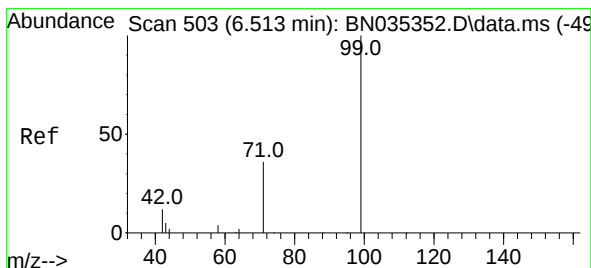
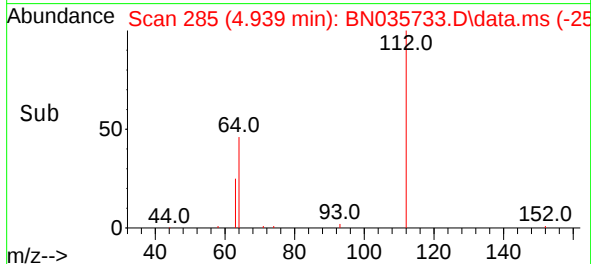
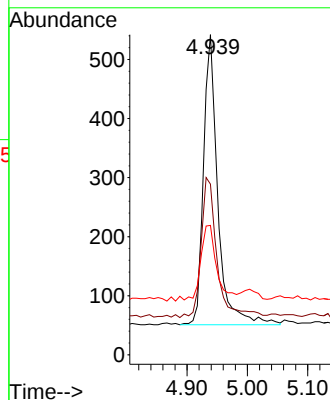
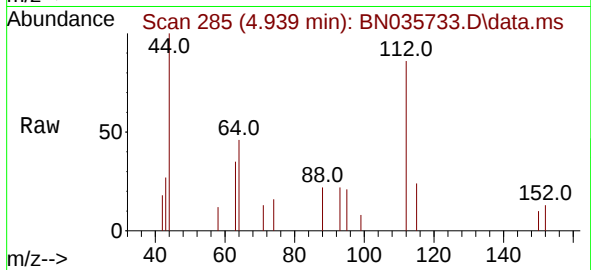




#4
2-Fluorophenol
Concen: 0.109 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

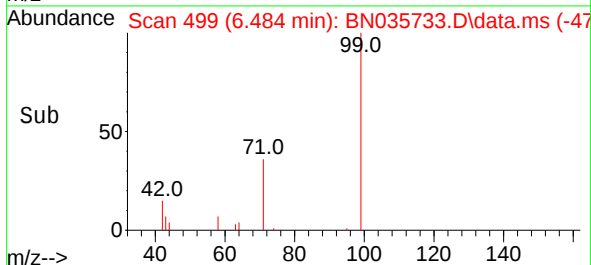
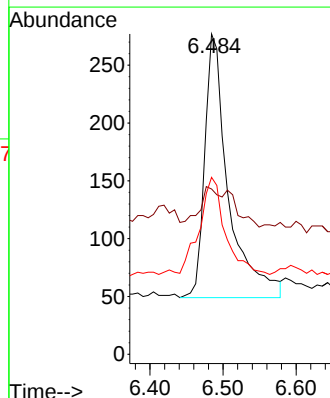
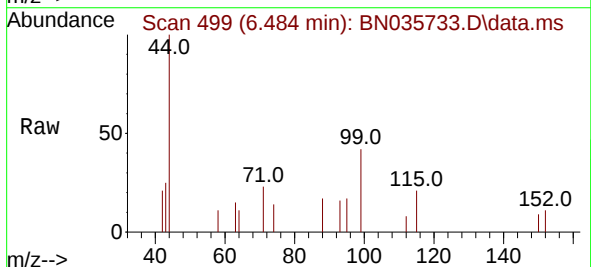
Instrument :
BNA_N
ClientSampleId :

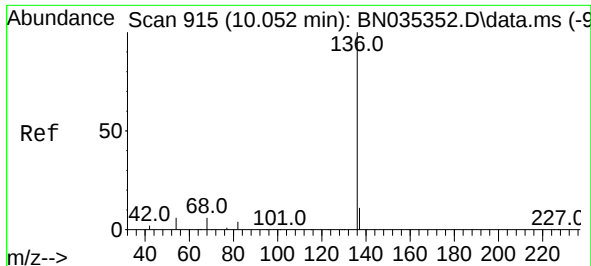
Tgt Ion:	112	Resp:	808
Ion	Ratio	Lower	Upper
112	100		
64	53.7	39.8	59.8
63	29.6	21.0	31.6



#5
Phenol-d6
Concen: 0.058 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Tgt Ion:	99	Resp:	514
Ion	Ratio	Lower	Upper
99	100		
42	20.6	11.4	17.2#
71	41.6	29.3	43.9

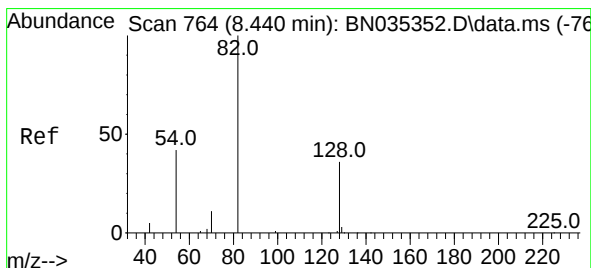
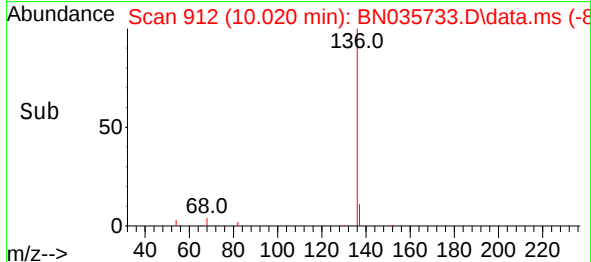
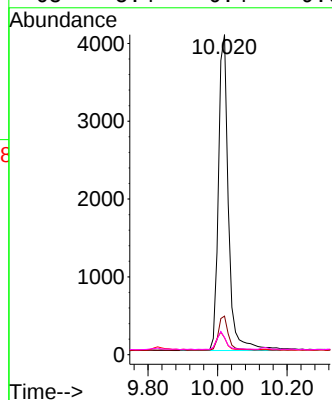
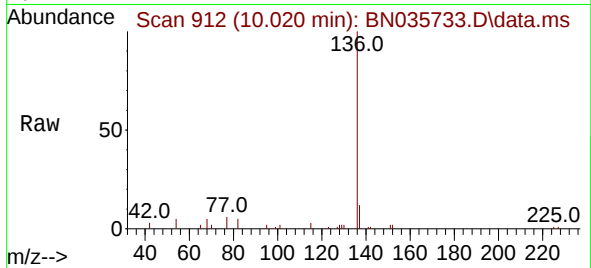




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

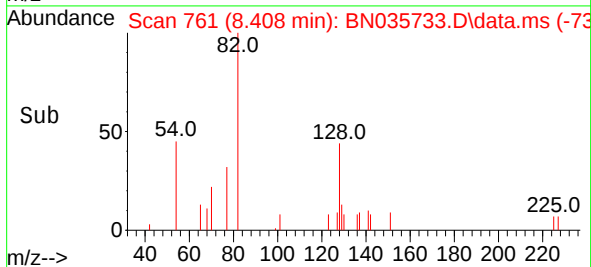
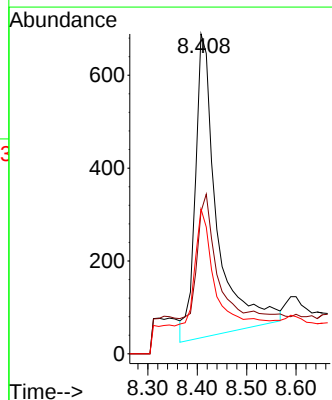
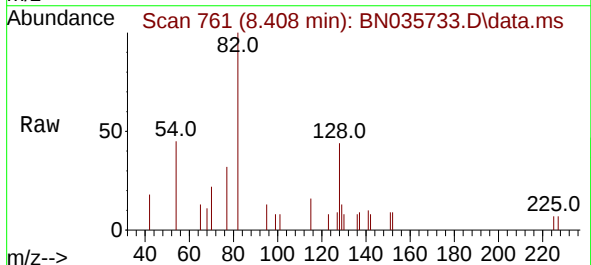
Instrument :
BNA_N
ClientSampleId :

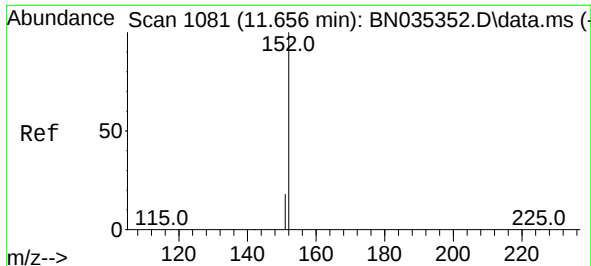
Tgt Ion:136 Resp: 8109
Ion Ratio Lower Upper
136 100
137 12.0 10.2 15.2
54 5.3 6.1 9.1#
68 5.4 6.4 9.6#



#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Tgt Ion: 82 Resp: 1993
Ion Ratio Lower Upper
82 100
128 44.4 33.4 50.0
54 45.3 36.7 55.1

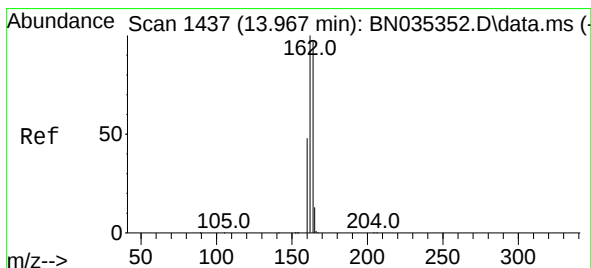
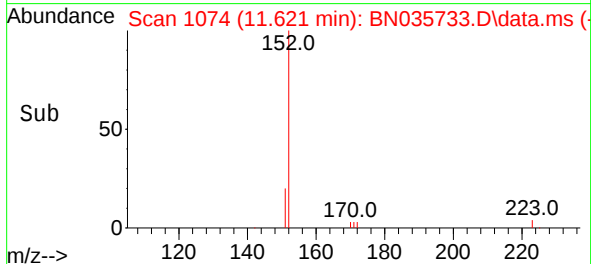
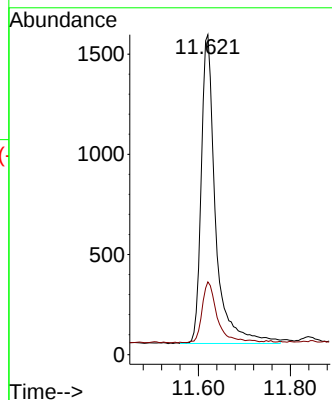
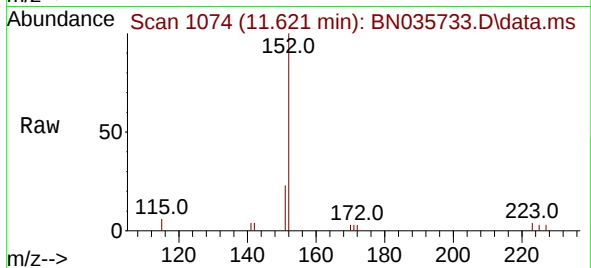




#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

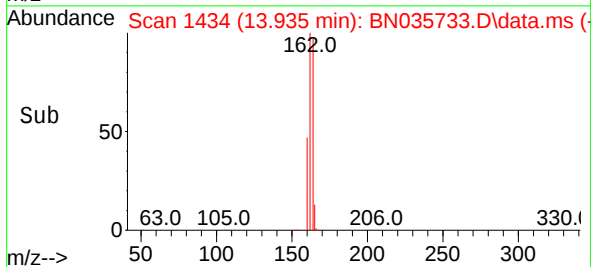
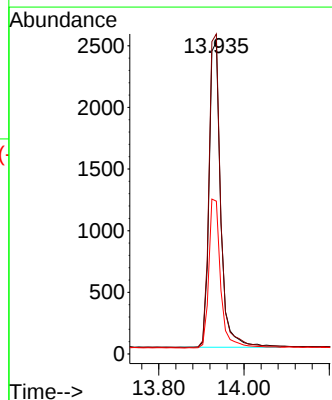
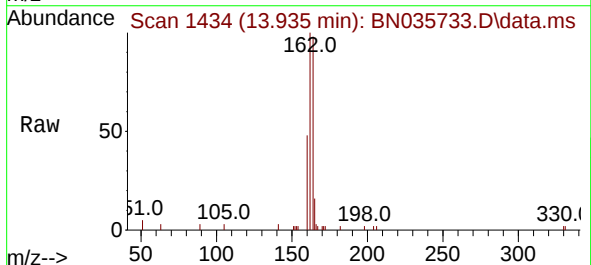
Instrument :
BNA_N
ClientSampleId :

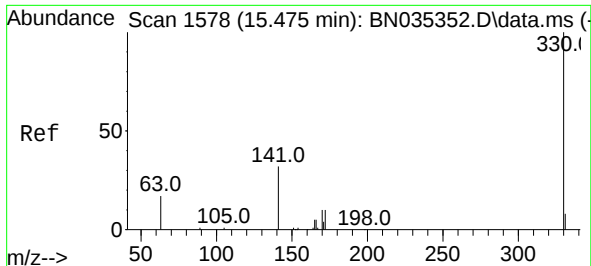
Tgt Ion:152 Resp: 3342
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Tgt Ion:164 Resp: 4700
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 48.9 40.1 60.1





#14

2,4,6-Tribromophenol

Concen: 0.180 ng

RT: 15.453 min Scan# 1

Delta R.T. -0.000 min

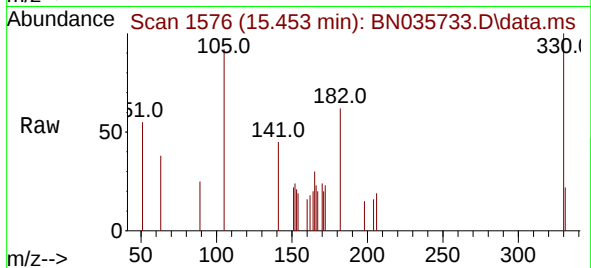
Lab File: BN035733.D

Acq: 20 Dec 2024 09:16

Instrument :

BNA_N

ClientSampleId :



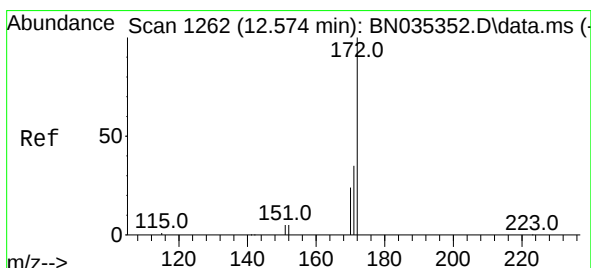
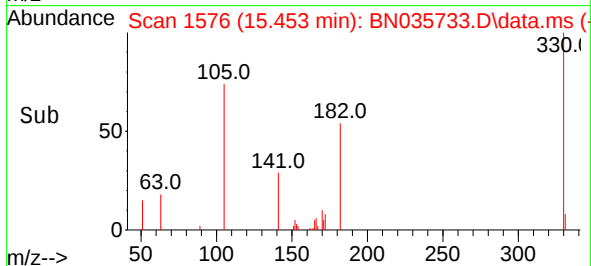
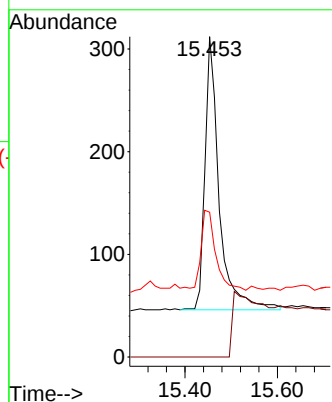
Tgt Ion:330 Resp: 601

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 29.8 26.6 40.0



#15

2-Fluorobiphenyl

Concen: 0.274 ng

RT: 12.538 min Scan# 1255

Delta R.T. -0.005 min

Lab File: BN035733.D

Acq: 20 Dec 2024 09:16

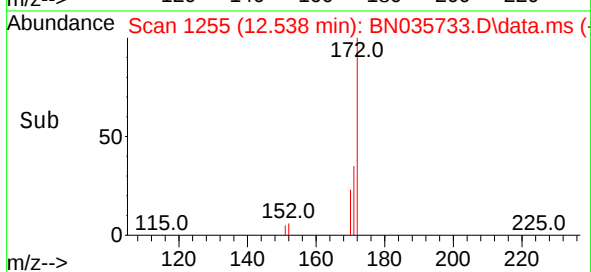
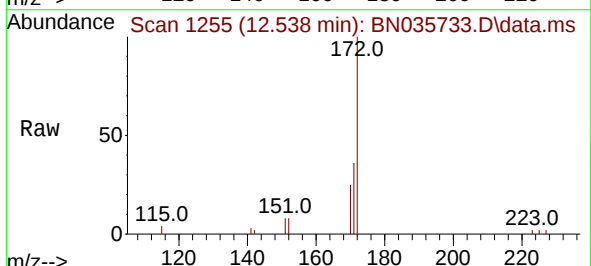
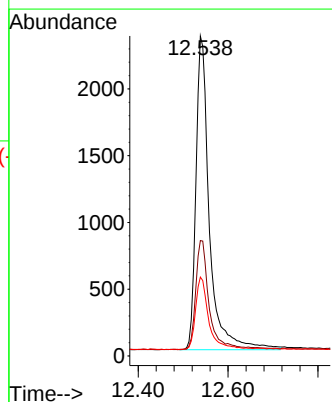
Tgt Ion:172 Resp: 4871

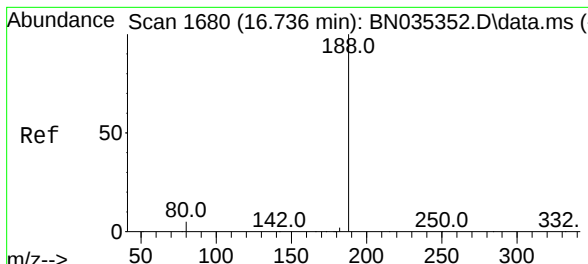
Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.4

170 24.7 19.8 29.8

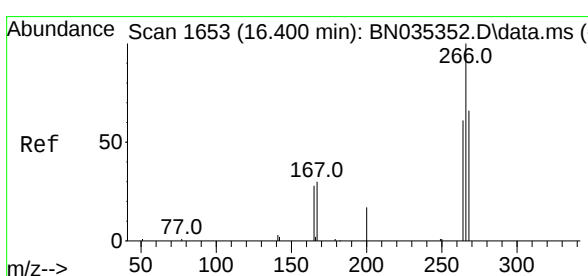
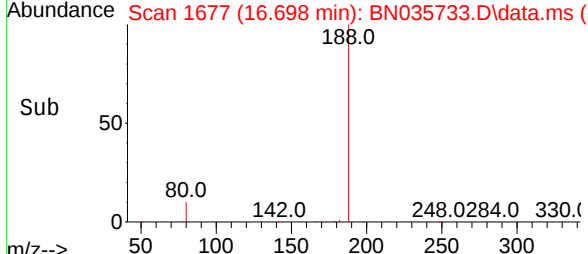
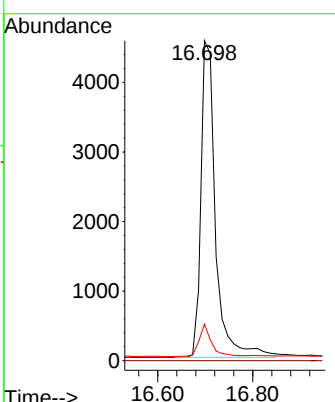
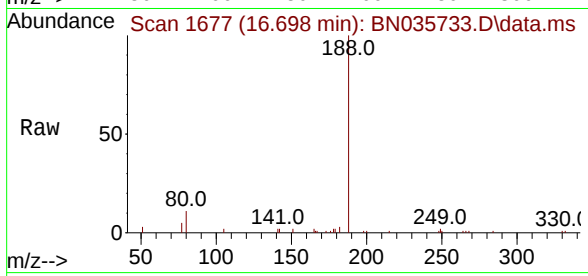




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.698 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BN035733.D
 Acq: 20 Dec 2024 09:16

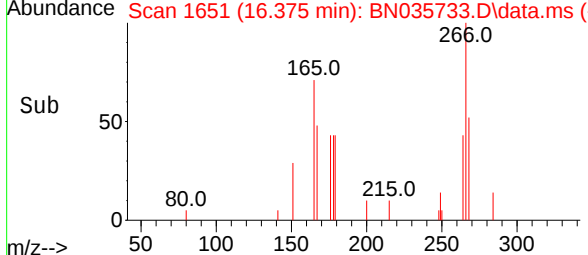
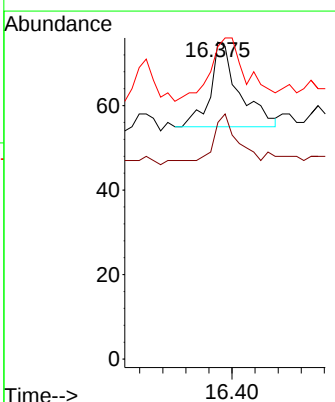
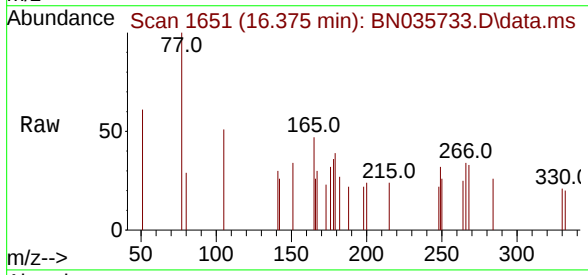
Instrument :
 BNA_N
 ClientSampleId :

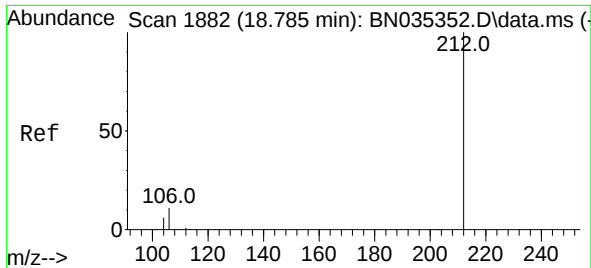
Tgt Ion:188	Resp:	9755
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.4	4.6



#24
 Pentachlorophenol
 Concen: 0.024 ng
 RT: 16.375 min Scan# 1651
 Delta R.T. -0.000 min
 Lab File: BN035733.D
 Acq: 20 Dec 2024 09:16

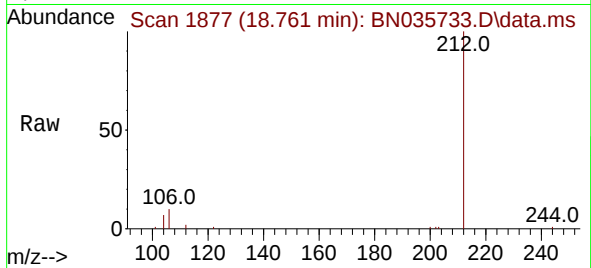
Tgt Ion:266	Resp:	69
Ion Ratio	Lower	Upper
266	100	
264	56.5	42.3
268	95.7	43.3



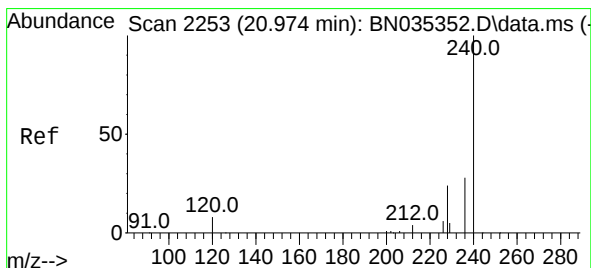
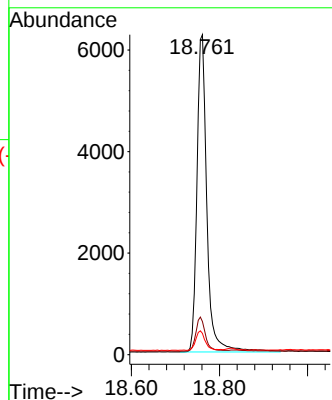


#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Instrument :
BNA_N
ClientSampleId :

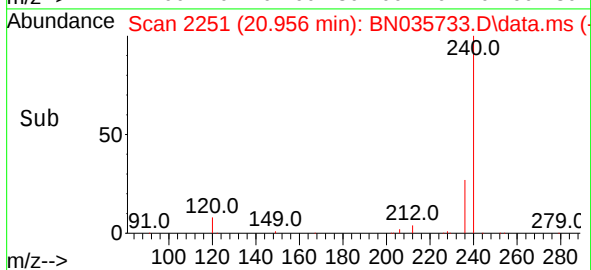
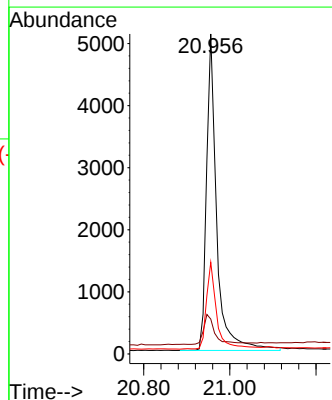
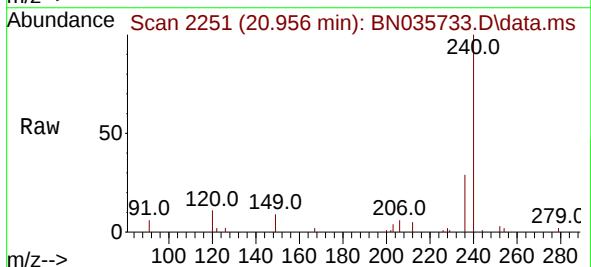


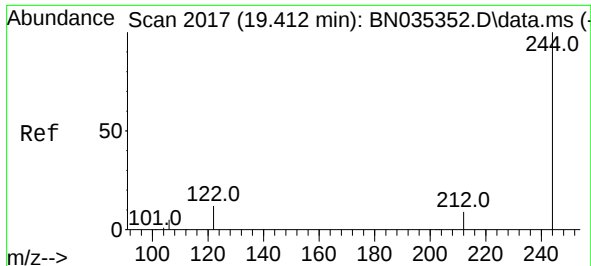
Tgt Ion:212 Resp: 9781
Ion Ratio Lower Upper
212 100
106 10.4 9.2 13.8
104 5.9 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

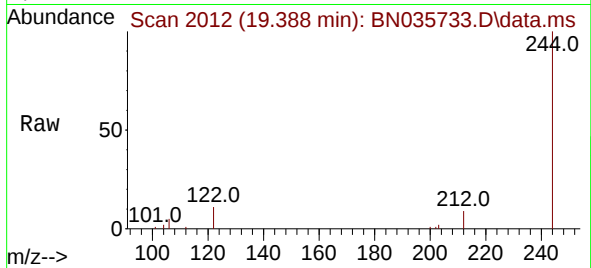
Tgt Ion:240 Resp: 8403
Ion Ratio Lower Upper
240 100
120 10.9 7.9 11.9
236 28.6 22.9 34.3



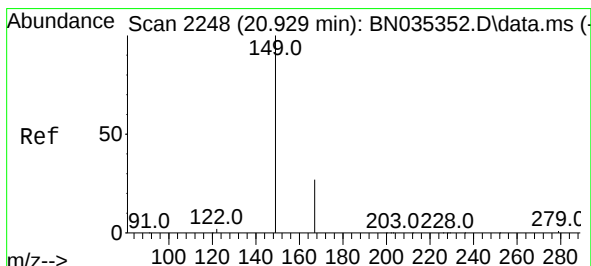
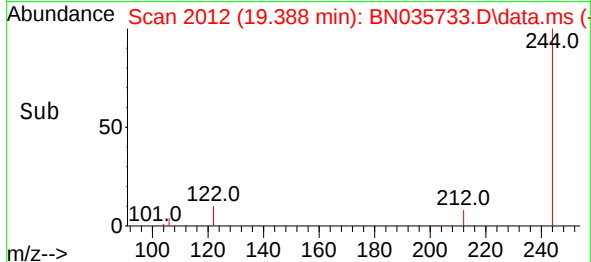
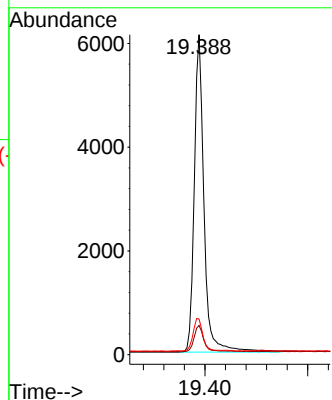


#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.388 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035733.D
 Acq: 20 Dec 2024 09:16

Instrument :
 BNA_N
 ClientSampleId :

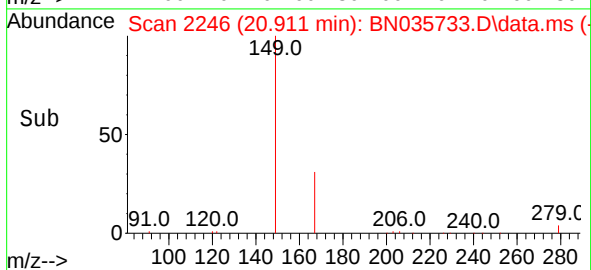
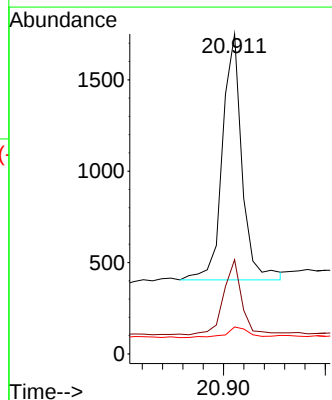
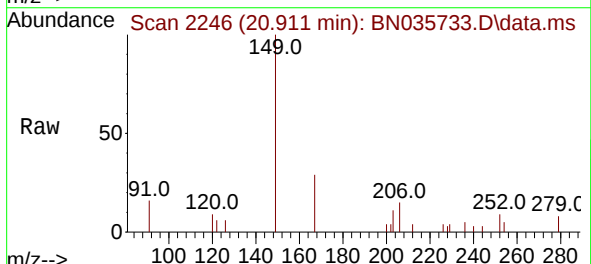


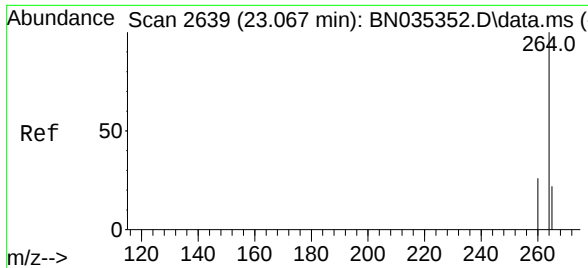
Tgt Ion:244 Resp: 8064
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.1 12.1
 122 11.2 10.3 15.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.155 ng
 RT: 20.911 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BN035733.D
 Acq: 20 Dec 2024 09:16

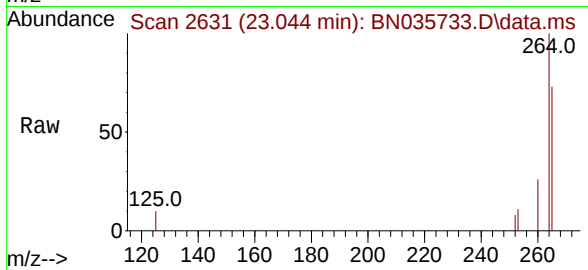
Tgt Ion:149 Resp: 1799
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.2 33.4
 279 5.2 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.044 min Scan# 20
Delta R.T. 0.003 min
Lab File: BN035733.D
Acq: 20 Dec 2024 09:16

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 9024
Ion Ratio Lower Upper
264 100
260 26.2 21.4 32.2
265 72.5 40.2 60.4#

