

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034693.D
 Acq On : 24 Oct 2024 15:28
 Operator : RC/JU
 Sample : P4428-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241016

Quant Time: Oct 24 16:07:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

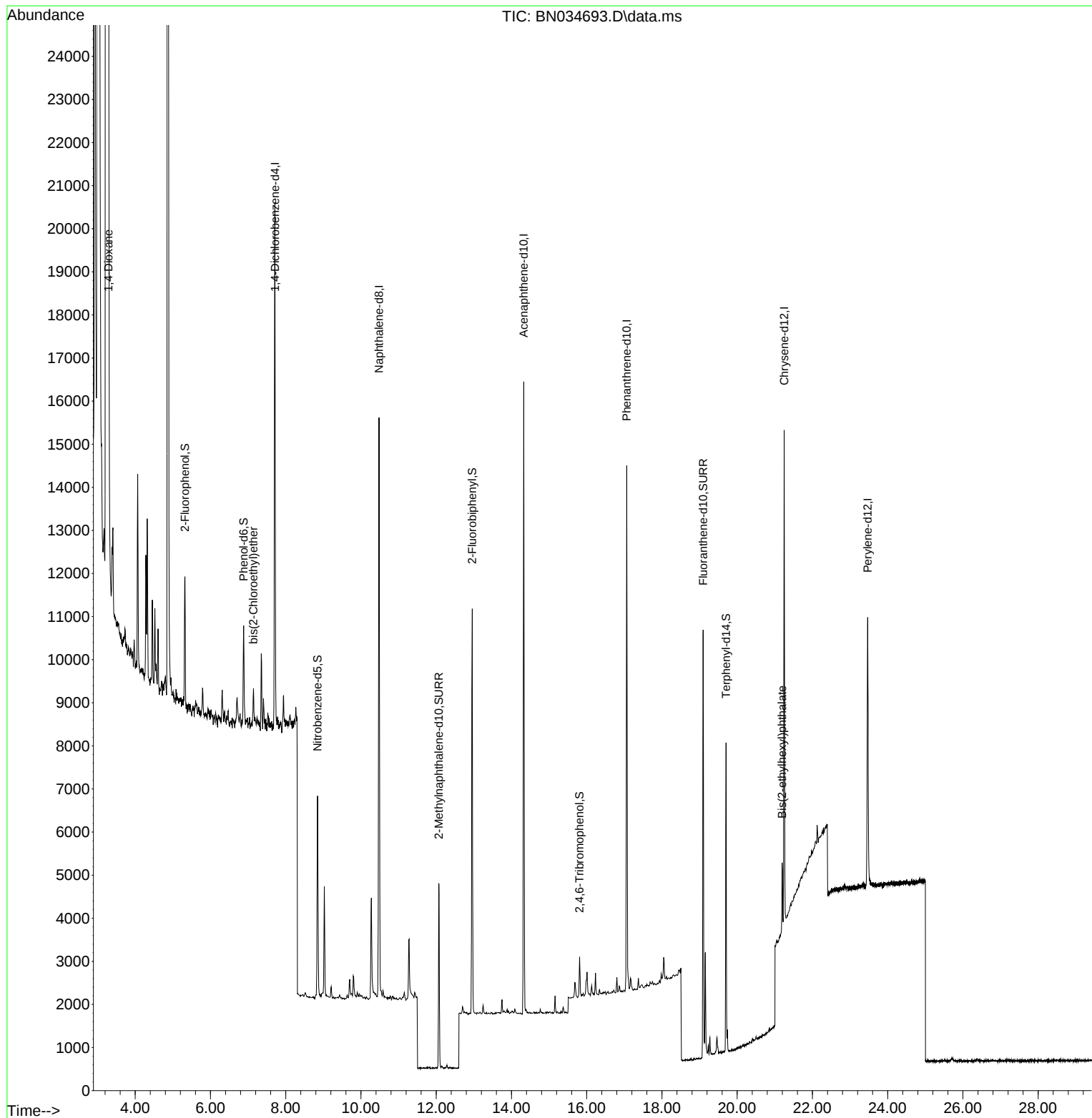
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5598	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16265	0.400	ng	0.00
13) Acenaphthene-d10	14.325	164	7521	0.400	ng	0.00
19) Phenanthrene-d10	17.064	188	14308	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	8901	0.400	ng	# 0.00
35) Perylene-d12	23.467	264	8123	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	2253	0.135	ng	0.00
5) Phenol-d6	6.882	99	1884	0.086	ng	0.00
8) Nitrobenzene-d5	8.846	82	3510	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	5601	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.810	330	440	0.189	ng	0.00
15) 2-Fluorobiphenyl	12.957	172	7767	0.260	ng	0.00
27) Fluoranthene-d10	19.097	212	9714	0.301	ng	0.00
31) Terphenyl-d14	19.705	244	5910	0.325	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.285	88	33716	4.525	ng	Qvalue 98
6) bis(2-Chloroethyl)ether	7.142	93	588	0.033	ng	96
34) Bis(2-ethylhexyl)phtha...	21.194	149	1871	0.097	ng	# 93

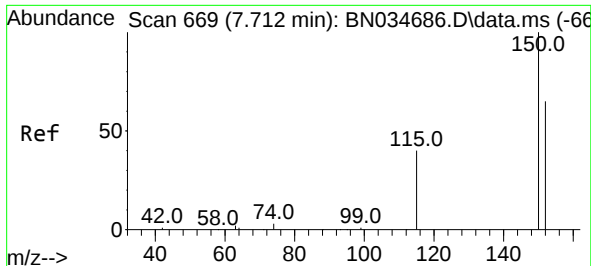
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034693.D
Acq On : 24 Oct 2024 15:28
Operator : RC/JU
Sample : P4428-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241016

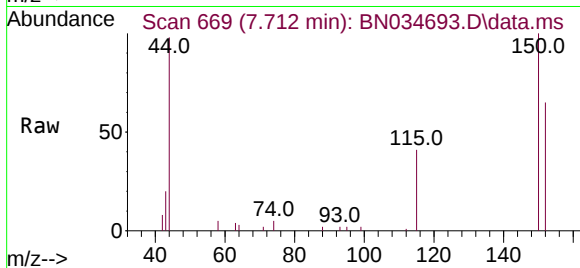
Quant Time: Oct 24 16:07:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration



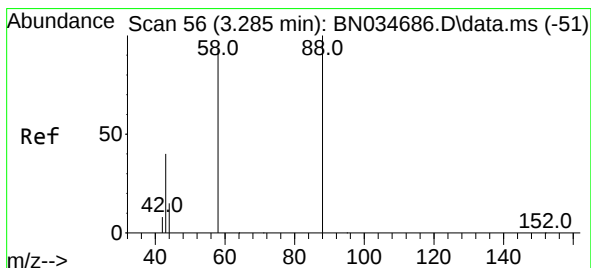
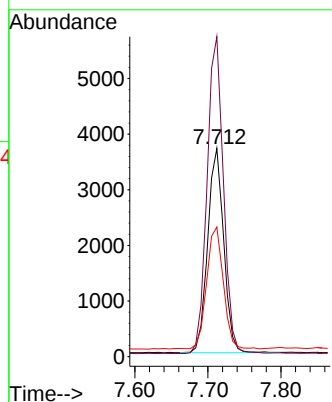
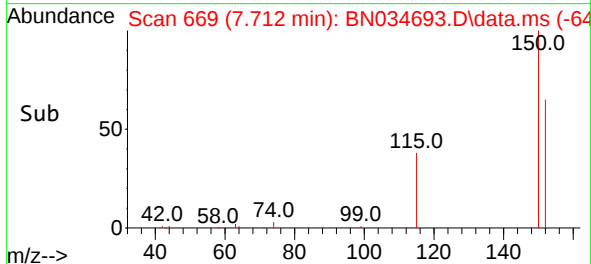


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.712 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN034693.D
 Acq: 24 Oct 2024 15:28

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241016

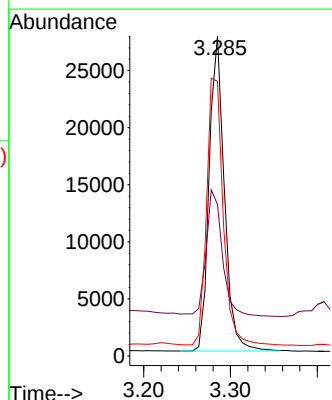
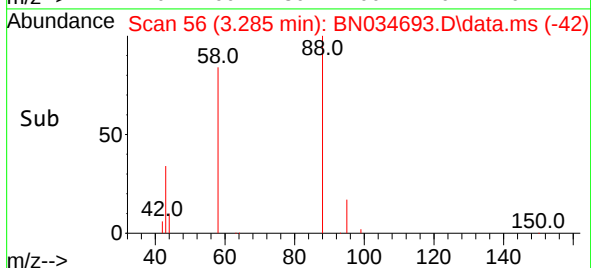
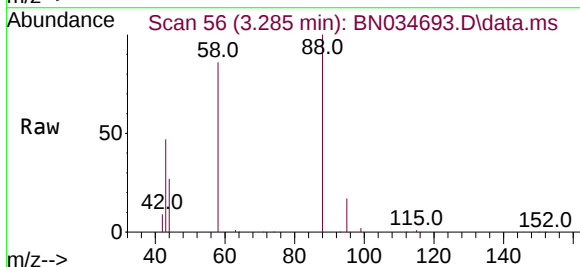


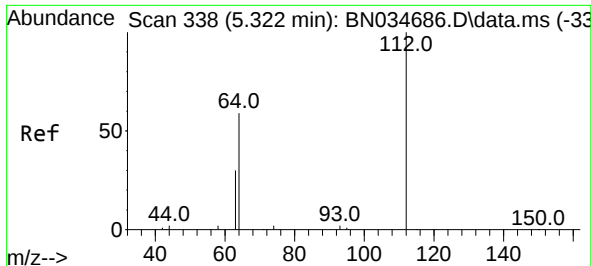
Tgt Ion:152 Resp: 5598
 Ion Ratio Lower Upper
 152 100
 150 153.6 122.7 184.1
 115 62.3 51.0 76.6



#2
 1,4-Dioxane
 Concen: 4.525 ng
 RT: 3.285 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BN034693.D
 Acq: 24 Oct 2024 15:28

Tgt Ion: 88 Resp: 33716
 Ion Ratio Lower Upper
 88 100
 43 43.2 32.1 48.1
 58 91.9 73.7 110.5





#4

2-Fluorophenol

Concen: 0.135 ng

RT: 5.322 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN034693.D

Acq: 24 Oct 2024 15:28

Instrument :

BNA_N

ClientSampleId :

RW7-SP100-20241016

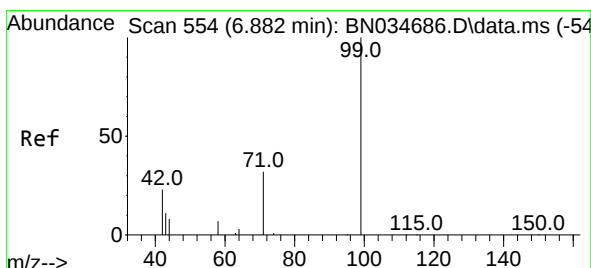
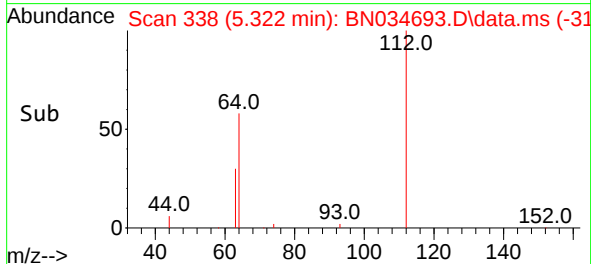
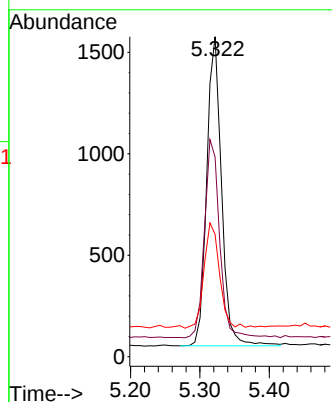
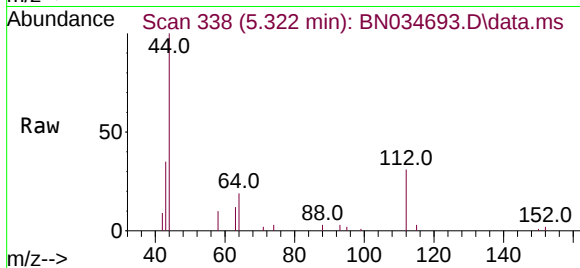
Tgt Ion:112 Resp: 2253

Ion Ratio Lower Upper

112 100

64 65.8 53.0 79.6

63 35.7 27.6 41.4



#5

Phenol-d6

Concen: 0.086 ng

RT: 6.882 min Scan# 554

Delta R.T. 0.000 min

Lab File: BN034693.D

Acq: 24 Oct 2024 15:28

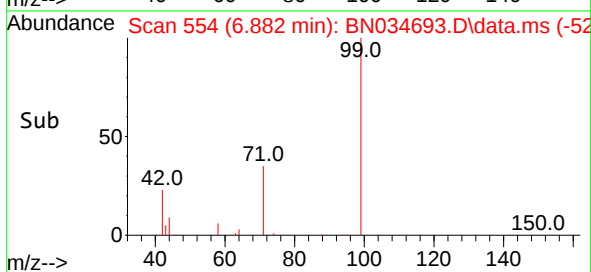
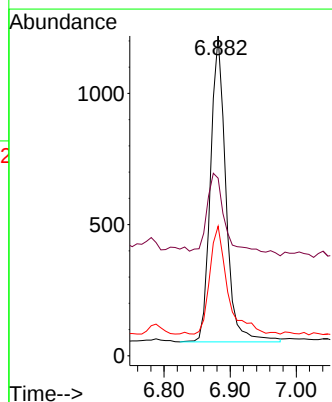
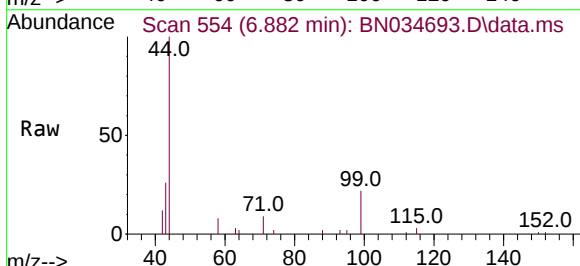
Tgt Ion: 99 Resp: 1884

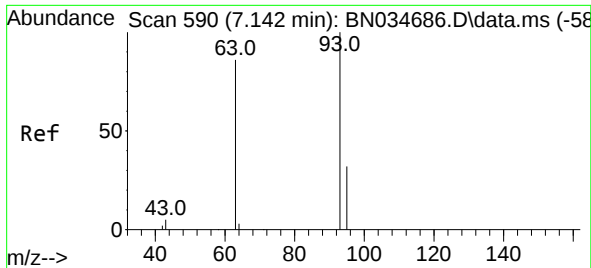
Ion Ratio Lower Upper

99 100

42 34.1 21.8 32.8#

71 40.9 26.6 40.0#

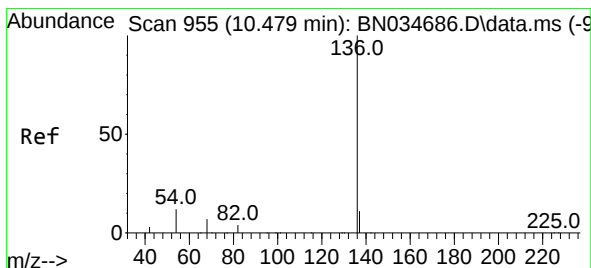
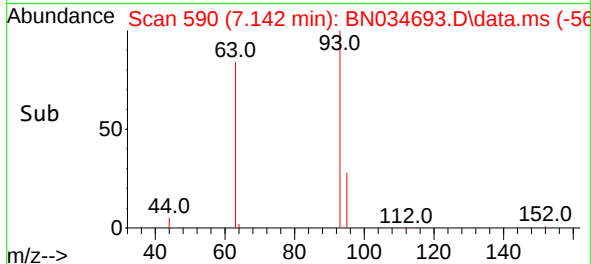
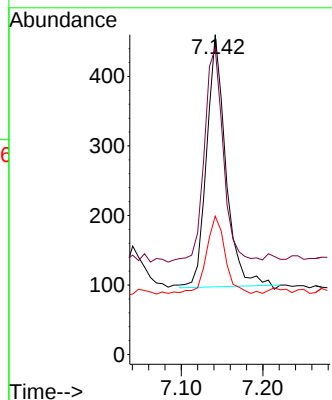
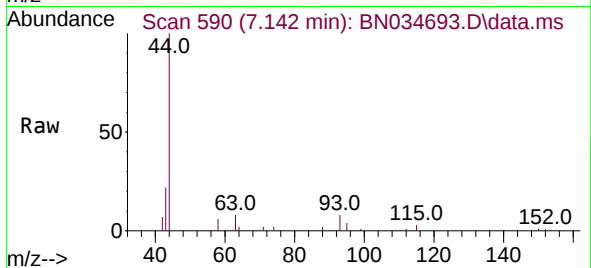




#6
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

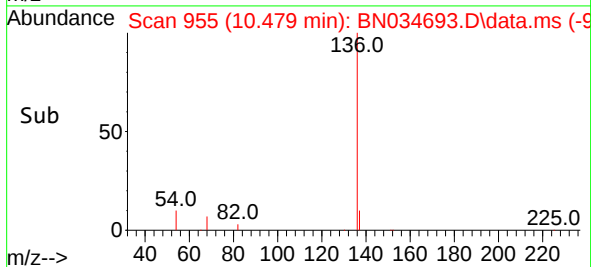
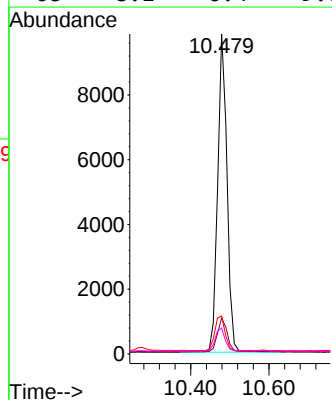
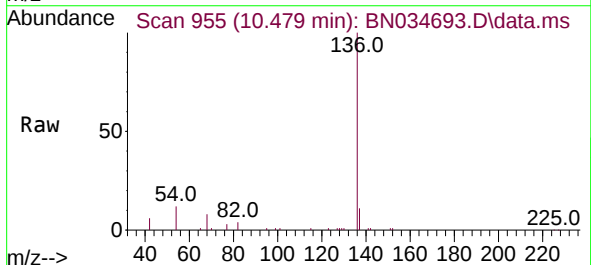
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241016

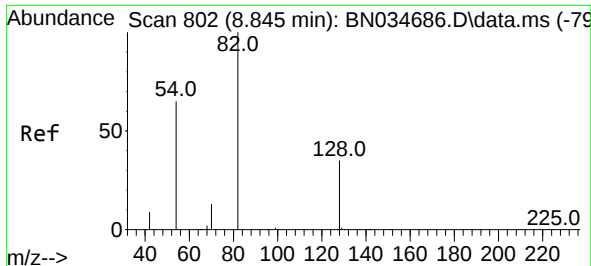
Tgt Ion: 93	Resp:	588	
Ion	Ratio	Lower	Upper
93	100		
63	85.2	71.5	107.3
95	32.7	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

Tgt	Ion:136	Resp:	16265
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.9	9.8	14.8
68	8.1	6.4	9.6

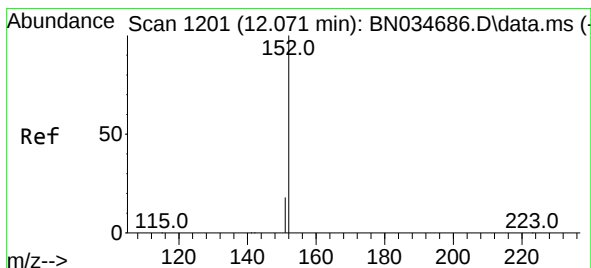
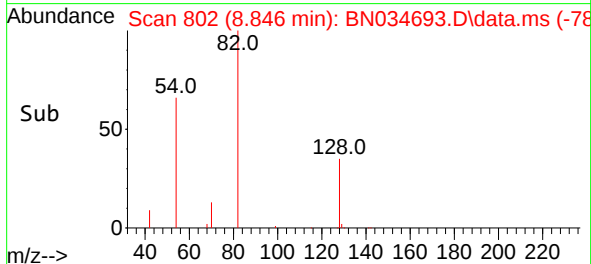
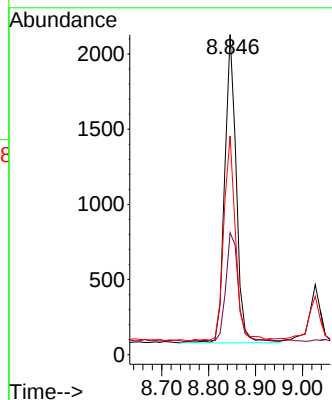
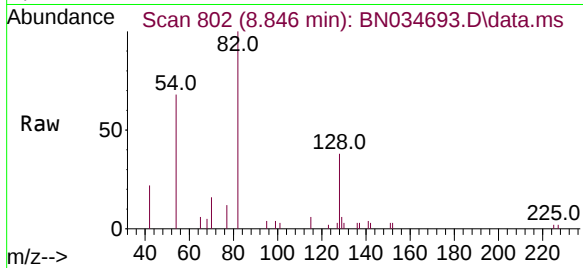




#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.846 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

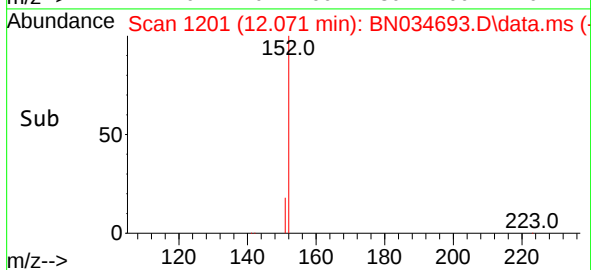
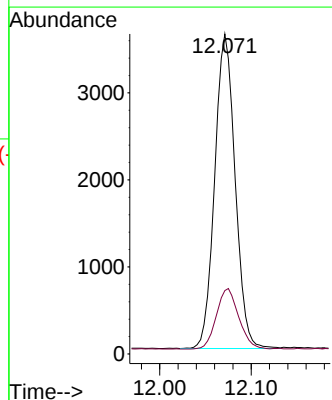
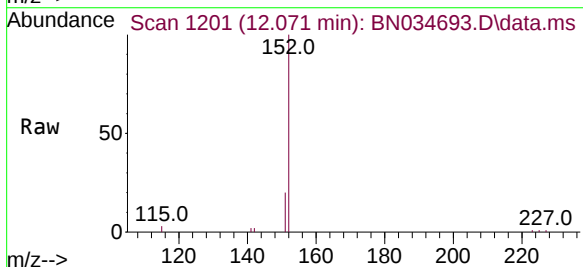
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241016

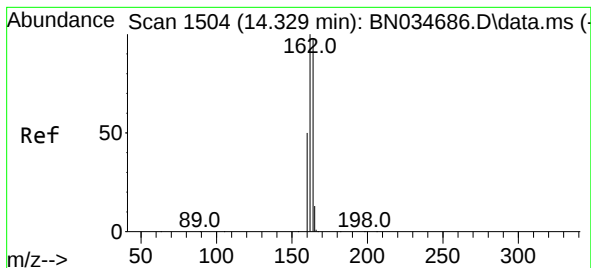
Tgt Ion: 82 Resp: 3510
Ion Ratio Lower Upper
82 100
128 38.1 29.7 44.5
54 68.3 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.071 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

Tgt Ion: 152 Resp: 5601
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.325 min Scan# 1504

Delta R.T. -0.004 min

Lab File: BN034693.D

Acq: 24 Oct 2024 15:28

Instrument :

BNA_N

ClientSampleId :

RW7-SP100-20241016

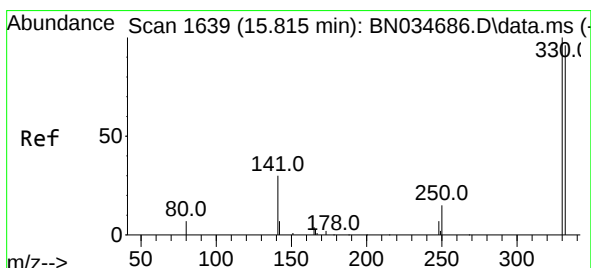
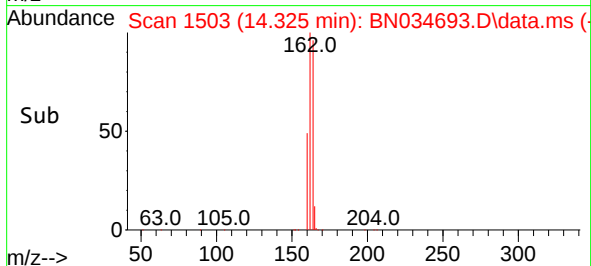
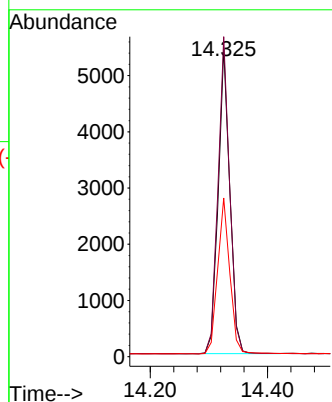
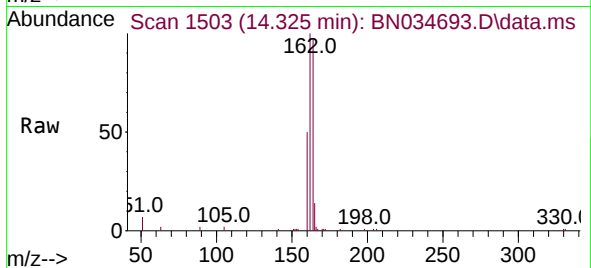
Tgt Ion:164 Resp: 7521

Ion Ratio Lower Upper

164 100

162 103.6 81.4 122.0

160 51.4 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.189 ng

RT: 15.810 min Scan# 1638

Delta R.T. -0.005 min

Lab File: BN034693.D

Acq: 24 Oct 2024 15:28

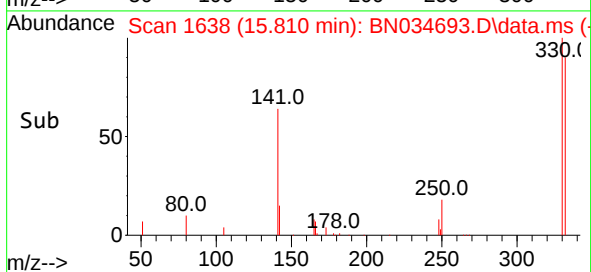
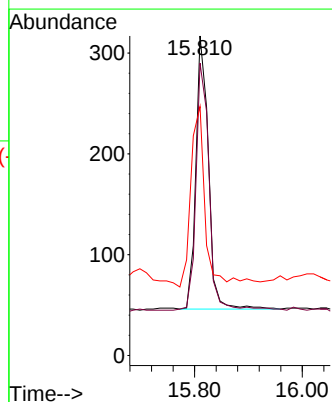
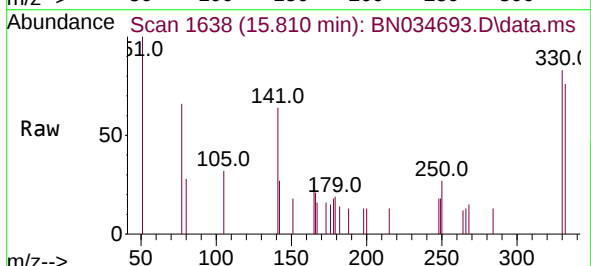
Tgt Ion:330 Resp: 440

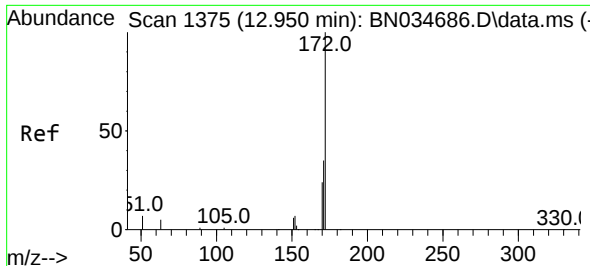
Ion Ratio Lower Upper

330 100

332 93.9 76.6 115.0

141 66.6 54.6 81.8

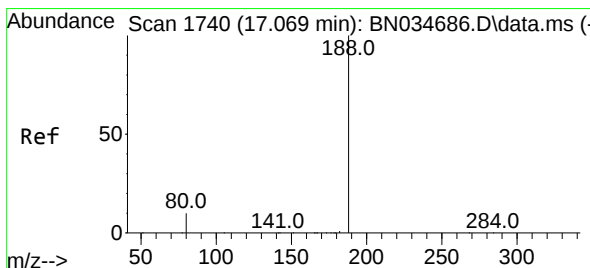
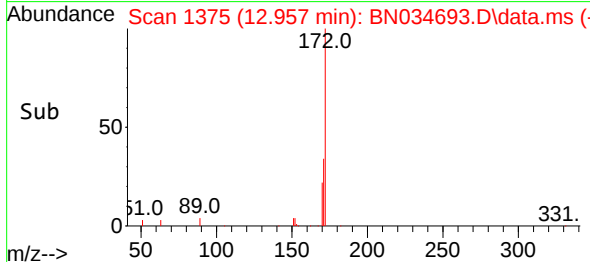
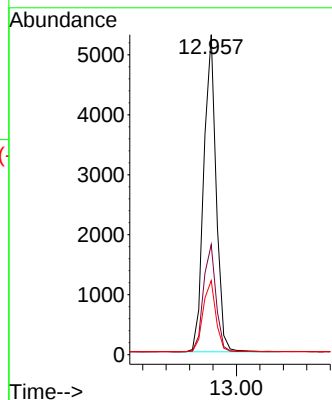
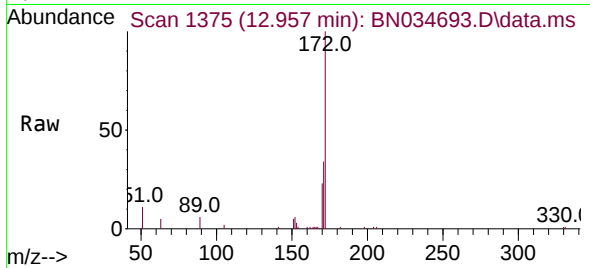




#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 12.957 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

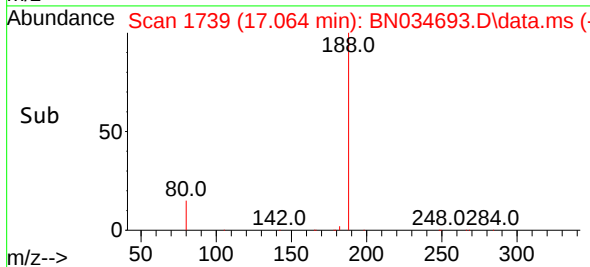
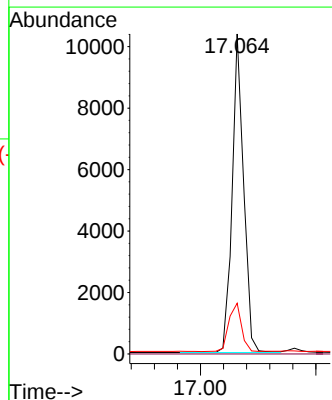
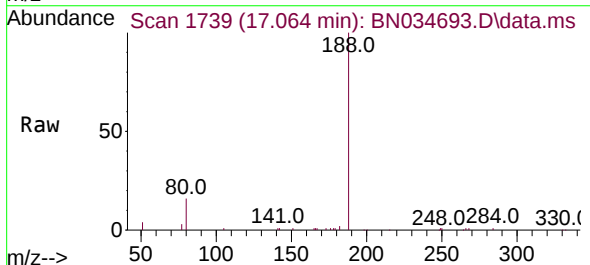
Instrument :
BNA_N
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RW7-SP100-20241016

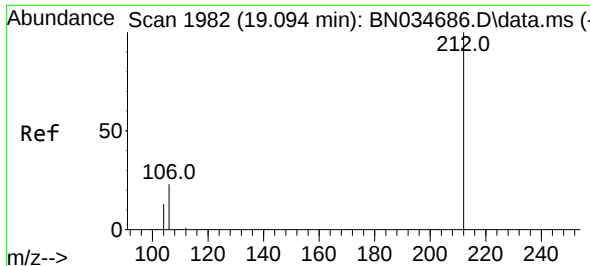
Tgt Ion:	172	Resp:	7767
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	23.1	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.064 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

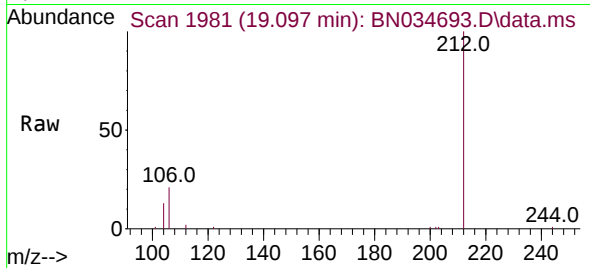
Tgt Ion:	188	Resp:	14308
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.8	8.9	13.3



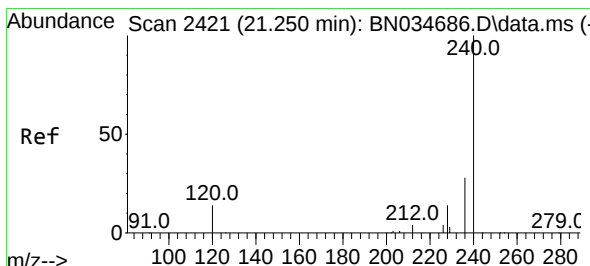
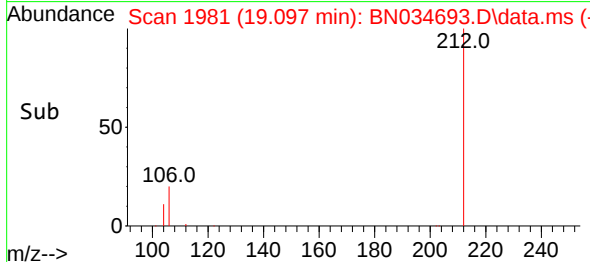
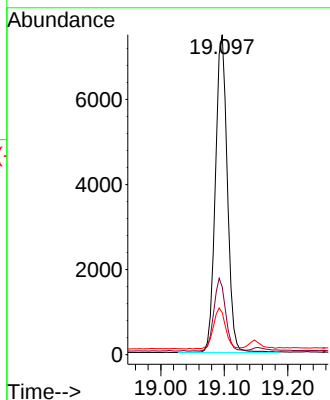


#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.097 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241016

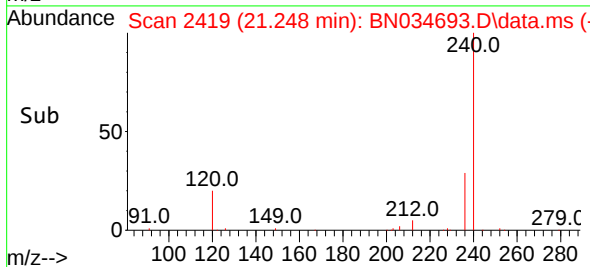
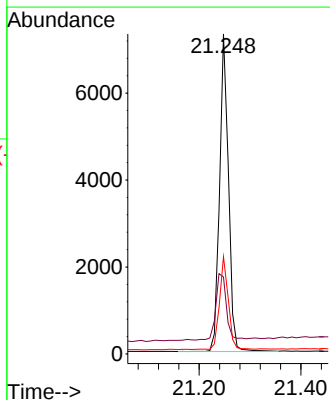
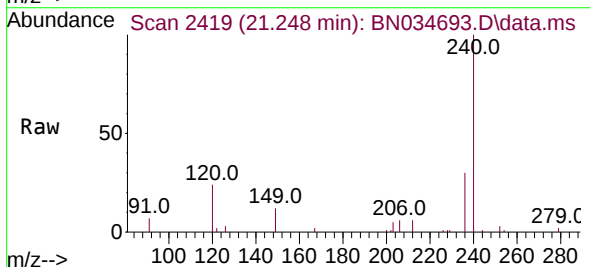


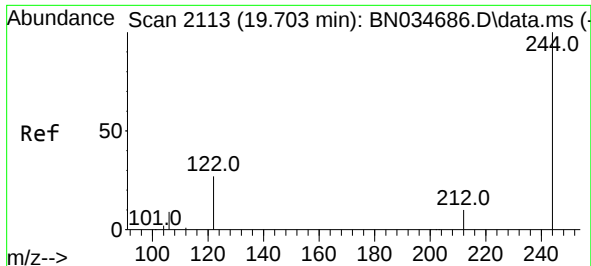
Tgt Ion	Ratio	Lower	Upper
212	100		
106	22.7	17.8	26.8
104	13.2	10.2	15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.248 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	24.1	14.2	21.2
236	30.4	23.1	34.7

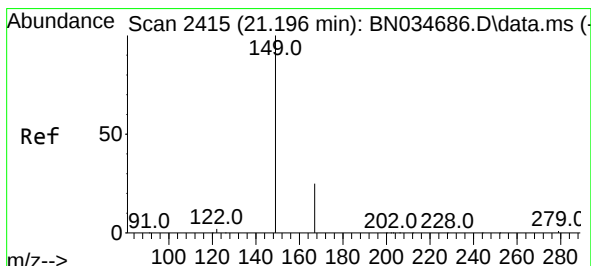
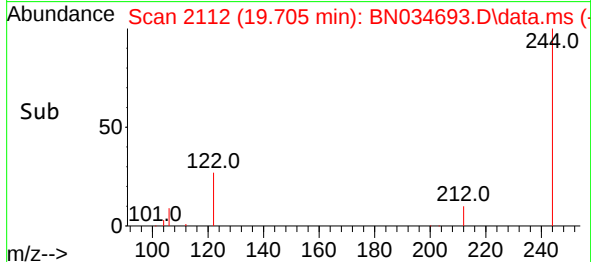
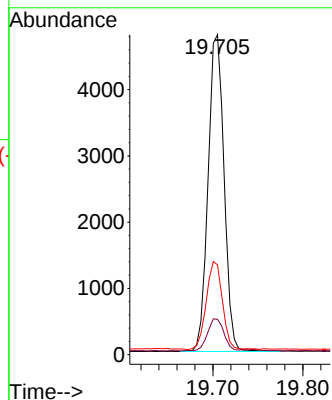
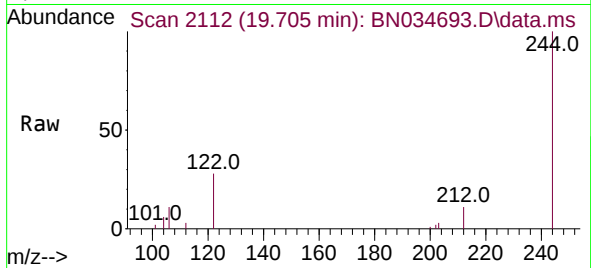




#31
 Terphenyl-d14
 Concen: 0.325 ng
 RT: 19.705 min Scan# 2113
 Delta R.T. 0.002 min
 Lab File: BN034693.D
 Acq: 24 Oct 2024 15:28

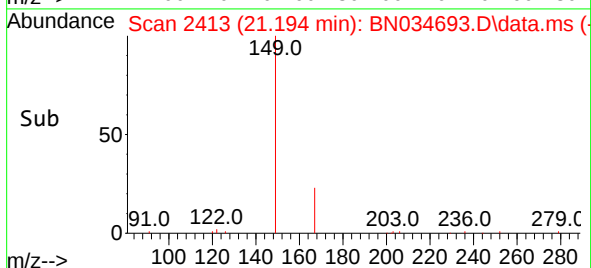
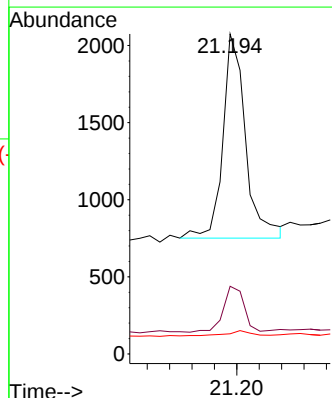
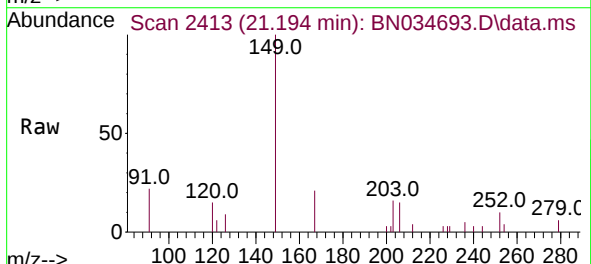
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241016

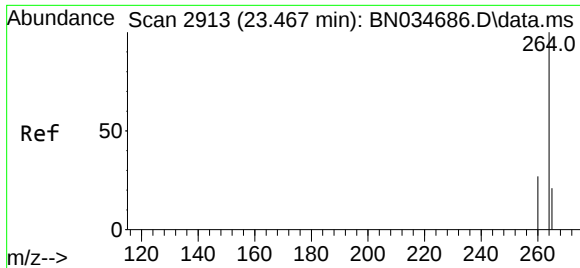
Tgt Ion:244 Resp: 5910
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.6 13.0
 122 28.1 22.3 33.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.194 min Scan# 2413
 Delta R.T. -0.002 min
 Lab File: BN034693.D
 Acq: 24 Oct 2024 15:28

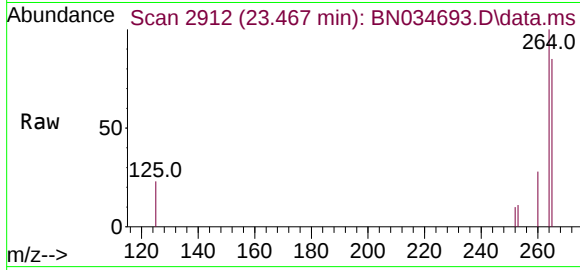
Tgt Ion:149 Resp: 1871
 Ion Ratio Lower Upper
 149 100
 167 20.9 19.7 29.5
 279 2.9 1.8 2.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.467 min Scan# 2913
Delta R.T. 0.001 min
Lab File: BN034693.D
Acq: 24 Oct 2024 15:28

Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241016



Tgt Ion:	264	Resp:	8123
Ion	Ratio	Lower	Upper
264	100		
260	28.4	21.9	32.9
265	85.4	60.6	91.0

