

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033043.D
 Acq On : 27 Jul 2024 21:27
 Operator : MA/JU
 Sample : P3299-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240717

Quant Time: Jul 29 01:08:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

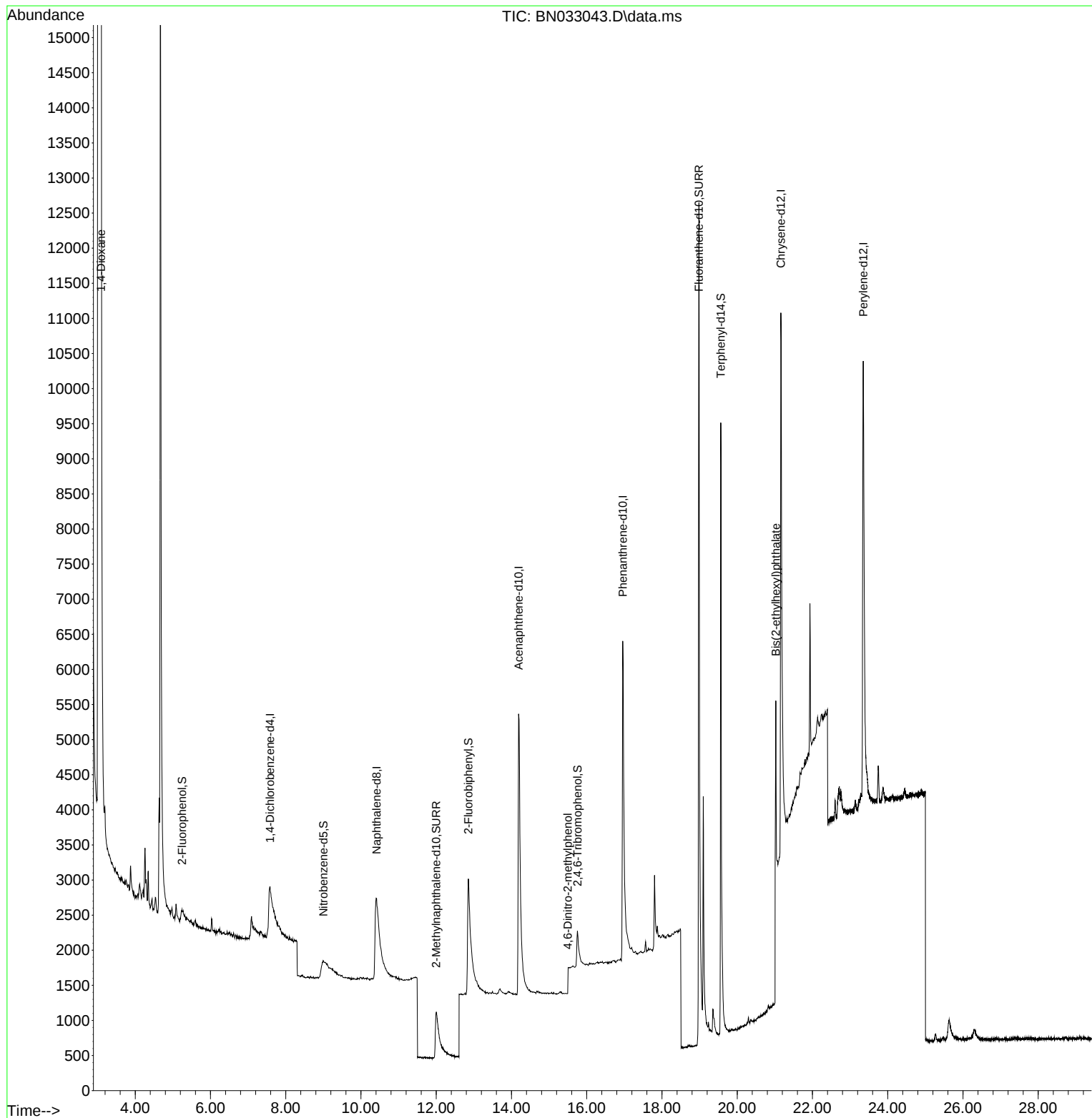
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	1532	0.400	ng	# 0.05
7) Naphthalene-d8	10.415	136	7330	0.400	ng	# 0.11
13) Acenaphthene-d10	14.190	164	6166	0.400	ng	0.01
19) Phenanthrene-d10	16.957	188	12666	0.400	ng	# 0.00
29) Chrysene-d12	21.160	240	12584	0.400	ng	0.00
35) Perylene-d12	23.350	264	13570	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	609	0.157	ng	0.07
5) Phenol-d6	6.838	99	2	0.000	ng	0.06
8) Nitrobenzene-d5	9.006	82	628	0.114	ng	0.27
11) 2-Methylnaphthalene-d10	11.999	152	3915	0.349	ng	0.08
14) 2,4,6-Tribromophenol	15.753	330	667	0.253	ng	0.03
15) 2-Fluorobiphenyl	12.854	172	5550	0.242	ng	0.04
27) Fluoranthene-d10	18.983	212	13738	0.419	ng	-0.01
31) Terphenyl-d14	19.563	244	12125	0.470	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	14918	7.860	ng	93
20) 4,6-Dinitro-2-methylph...	15.494	198	5	0.295	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.026	149	4710	0.214	ng	# 96

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

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SP-100-20240717

Quant Time: Jul 29 01:08:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

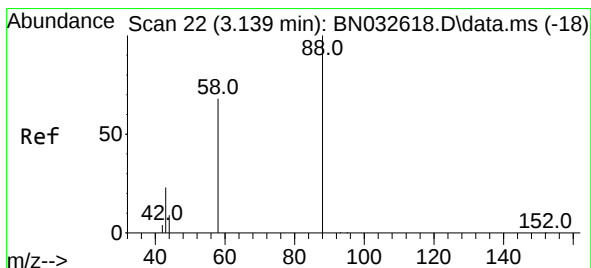
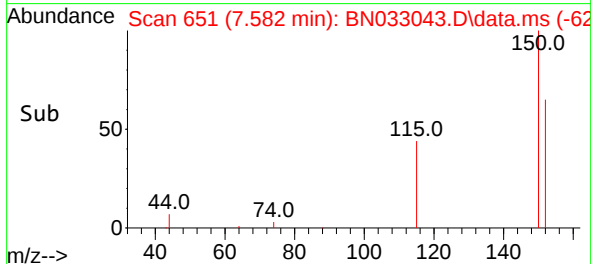
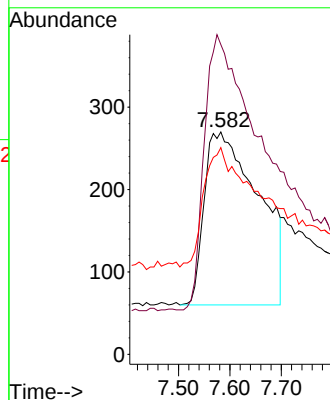
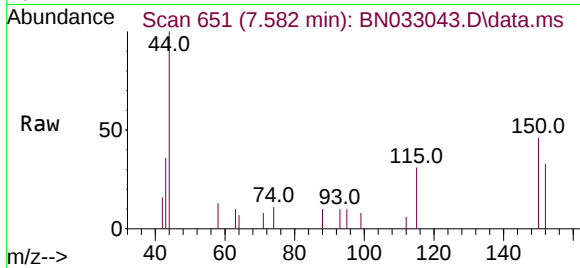




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.582 min Scan# 61
 Delta R.T. 0.051 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

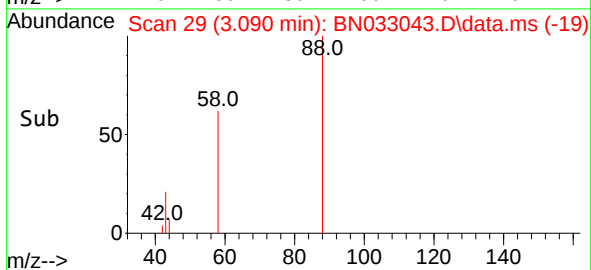
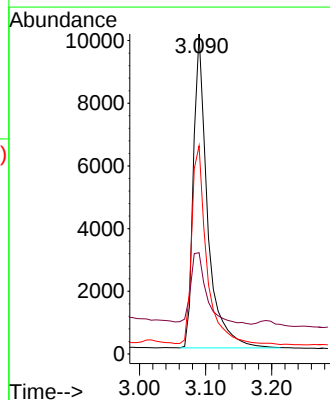
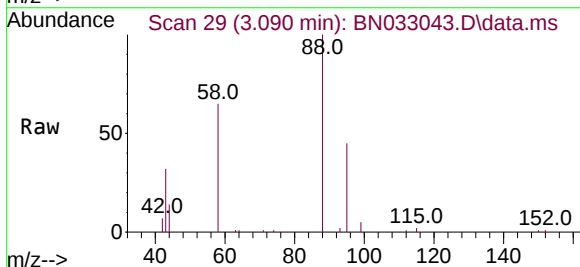
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240717

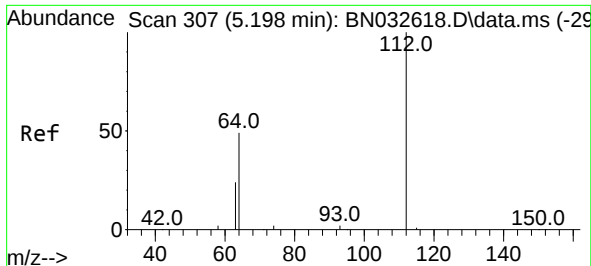
Tgt Ion:152 Resp: 1532
 Ion Ratio Lower Upper
 152 100
 150 139.3 123.8 185.6
 115 93.0 52.8 79.2#



#2
 1,4-Dioxane
 Concen: 7.860 ng
 RT: 3.090 min Scan# 29
 Delta R.T. -0.028 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

Tgt Ion: 88 Resp: 14918
 Ion Ratio Lower Upper
 88 100
 43 25.7 18.4 27.6
 58 67.4 49.2 73.8

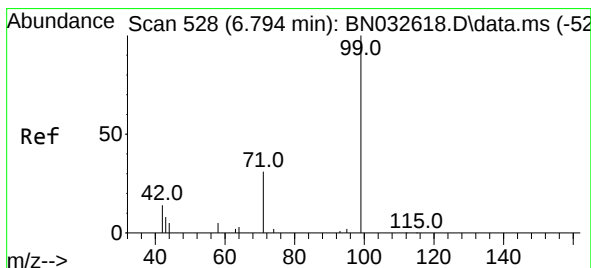
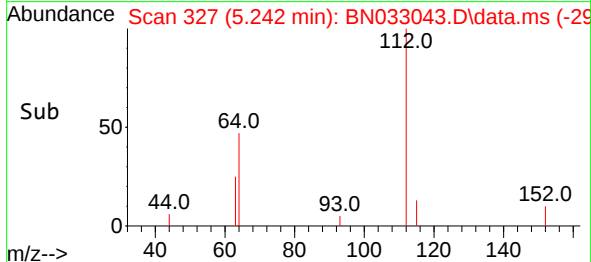
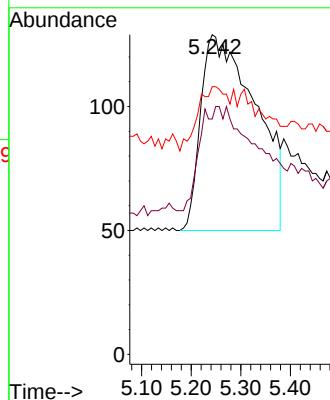
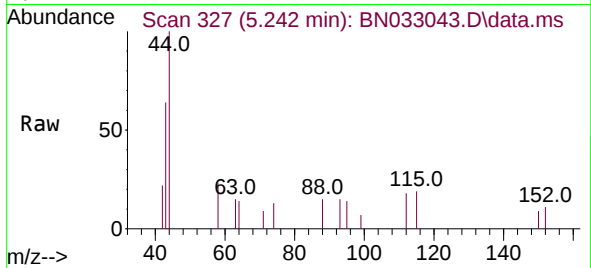




#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.242 min Scan# 31
Delta R.T. 0.066 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

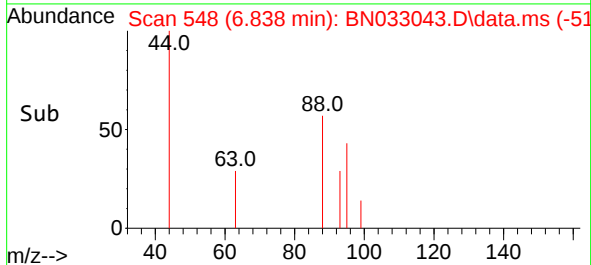
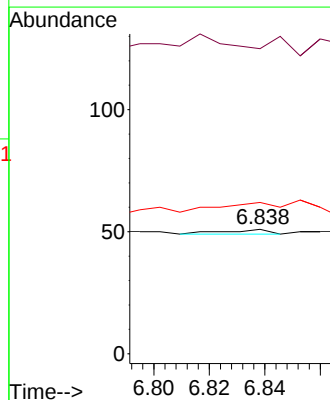
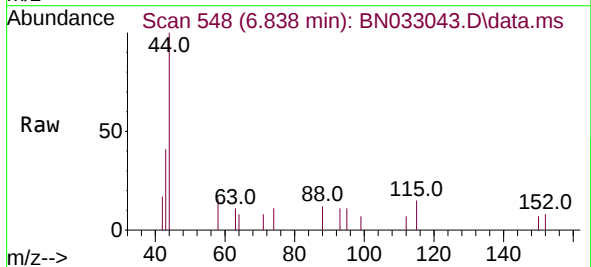
Instrument :
BNA_N
ClientSampleId :
SP-100-20240717

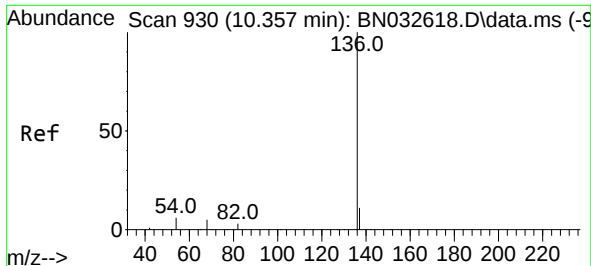
Tgt Ion:112 Resp: 609
Ion Ratio Lower Upper
112 100
64 55.2 40.2 60.4
63 17.7 22.2 33.4#



#5
Phenol-d6
Concen: 0.000 ng
RT: 6.838 min Scan# 548
Delta R.T. 0.059 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 0.0 22.3 33.5#

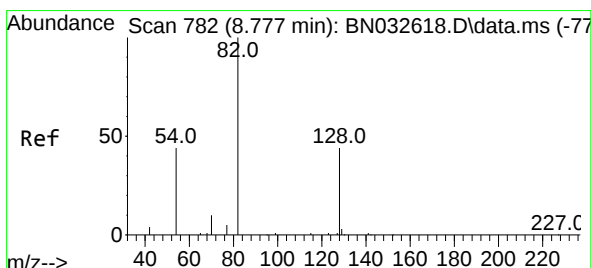
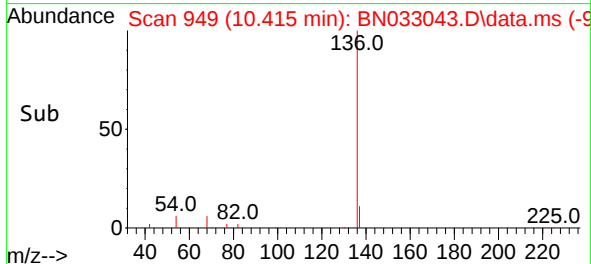
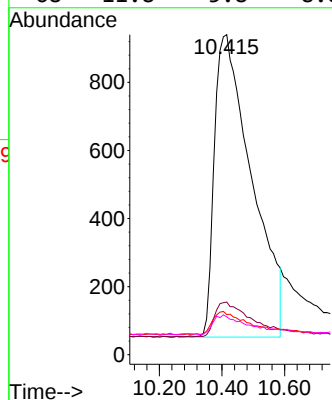
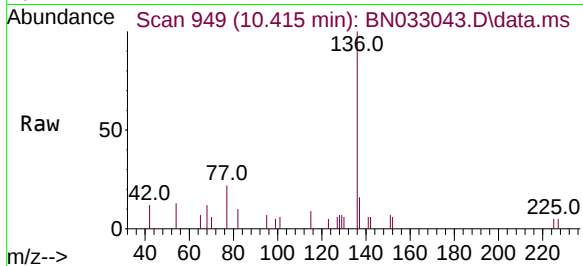




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 941
Delta R.T. 0.111 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

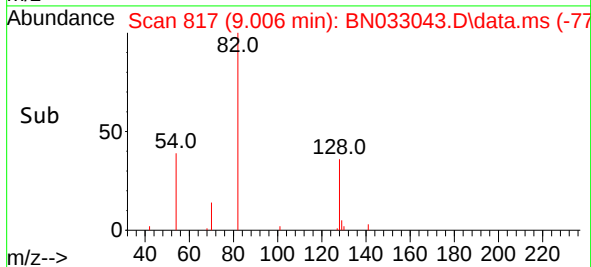
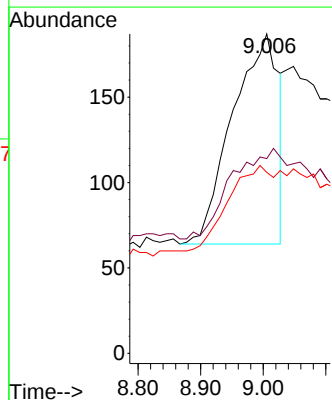
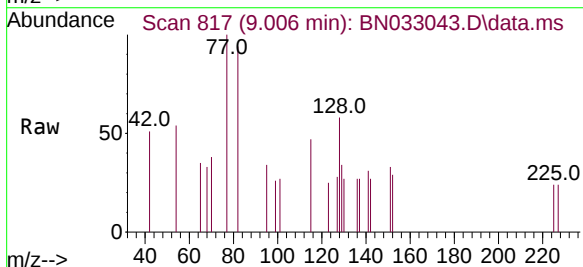
Instrument :
BNA_N
ClientSampleId :
SP-100-20240717

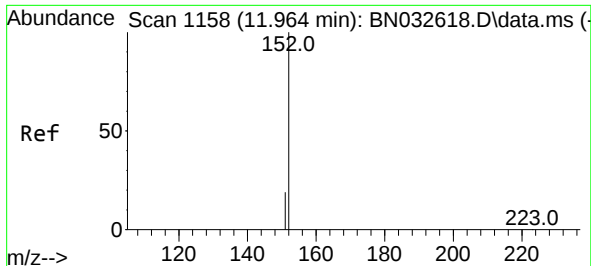
Tgt Ion:	136	Resp:	7330
Ion	Ratio	Lower	Upper
136	100		
137	16.5	9.9	14.9#
54	12.6	6.5	9.7#
68	11.8	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.114 ng
RT: 9.006 min Scan# 817
Delta R.T. 0.271 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Tgt Ion:	82	Resp:	628
Ion	Ratio	Lower	Upper
82	100		
128	61.0	41.7	62.5
54	56.7	39.5	59.3

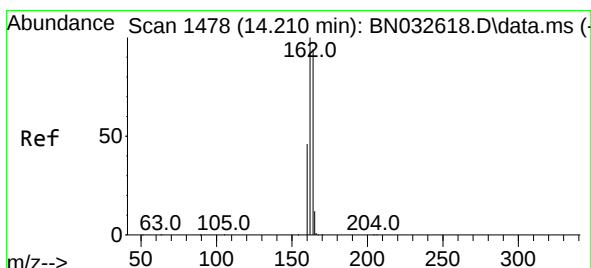
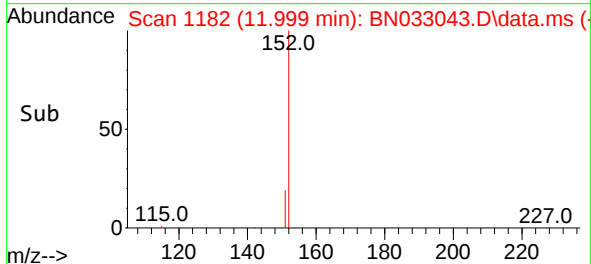
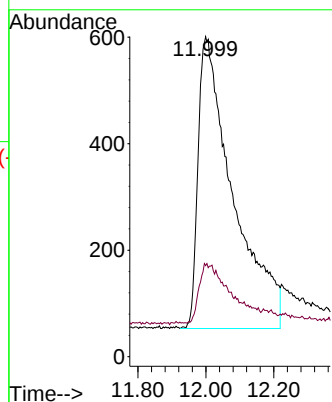
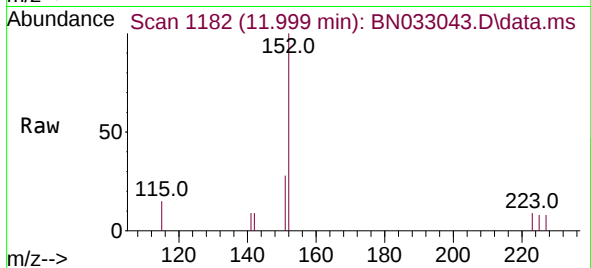




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 11.999 min Scan# 1158
Delta R.T. 0.085 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

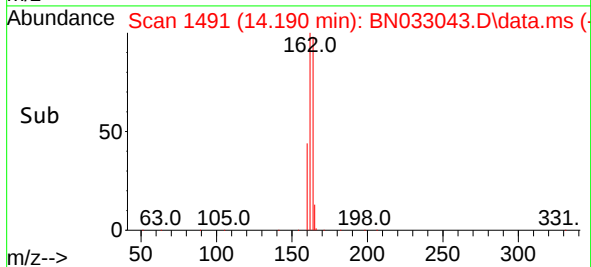
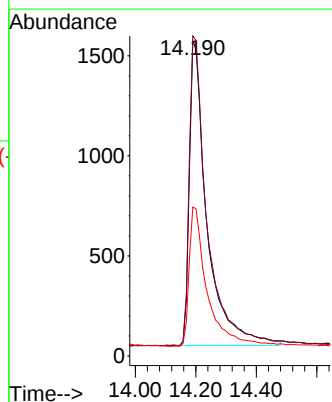
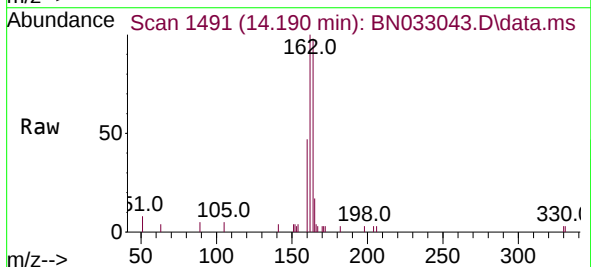
Instrument :
BNA_N
ClientSampleId :
SP-100-20240717

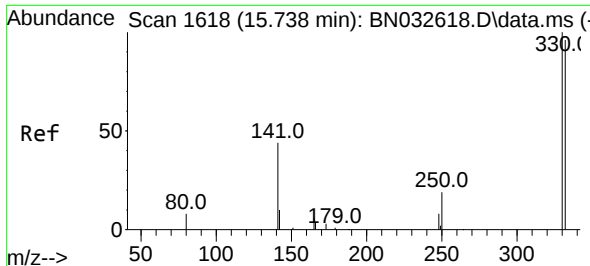
Tgt Ion:152 Resp: 3915
Ion Ratio Lower Upper
152 100
151 5.4 16.2 24.2#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.012 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

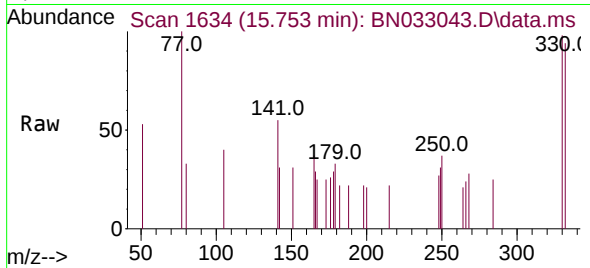
Tgt Ion:164 Resp: 6166
Ion Ratio Lower Upper
164 100
162 101.6 85.0 127.4
160 47.3 39.4 59.2



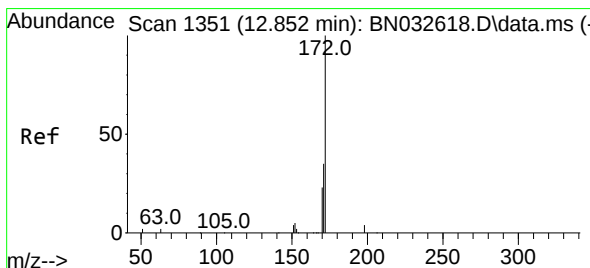
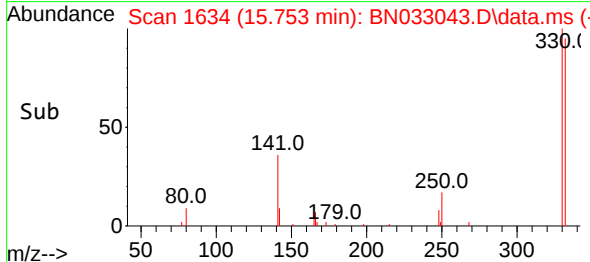
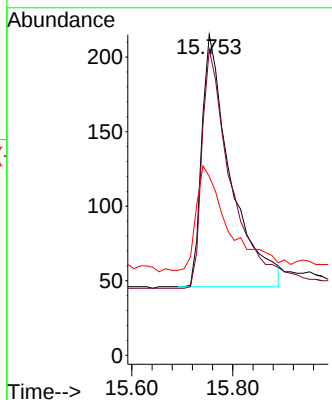


#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.753 min Scan# 1634
Delta R.T. 0.028 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Instrument :
BNA_N
ClientSampleId :
SP-100-20240717

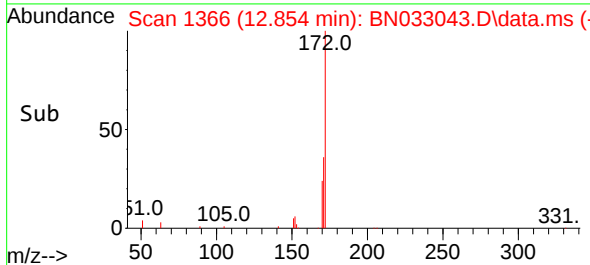
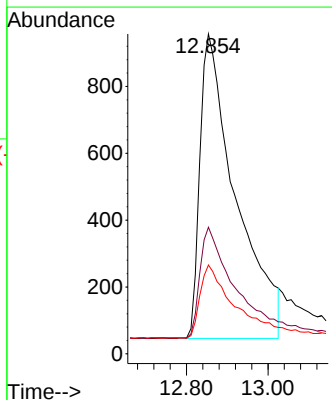
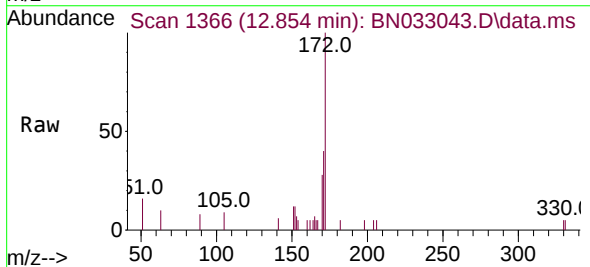


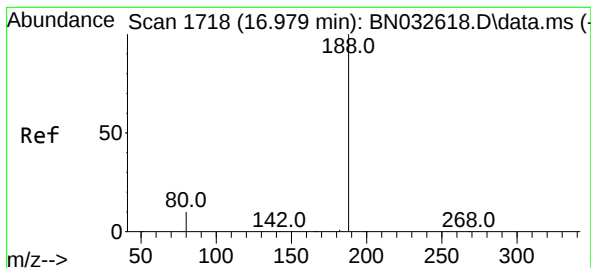
Tgt Ion:330 Resp: 667
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.8
141 46.3 34.2 51.2



#15
2-Fluorobiphenyl
Concen: 0.242 ng
RT: 12.854 min Scan# 1366
Delta R.T. 0.044 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Tgt Ion:172 Resp: 5550
Ion Ratio Lower Upper
172 100
171 39.6 28.6 43.0
170 27.8 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN033043.D

Acq: 27 Jul 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SP-100-20240717

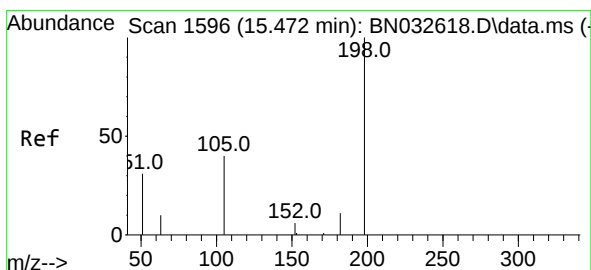
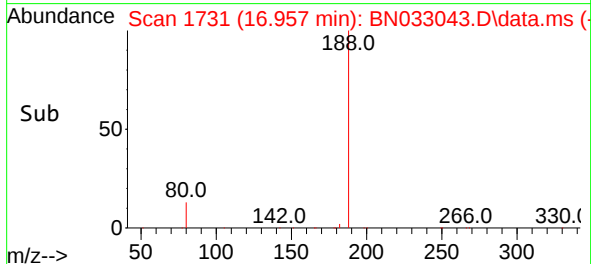
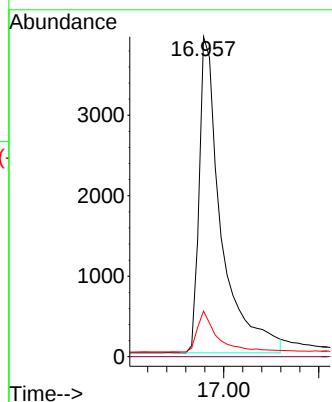
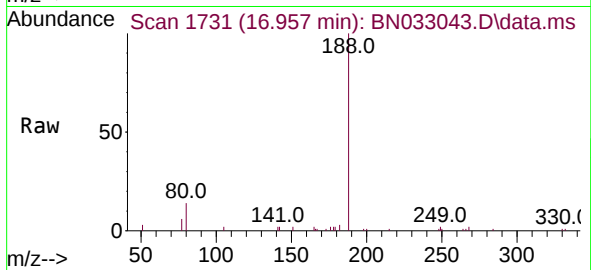
Tgt Ion:188 Resp: 12666

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.295 ng

RT: 15.494 min Scan# 1613

Delta R.T. 0.022 min

Lab File: BN033043.D

Acq: 27 Jul 2024 21:27

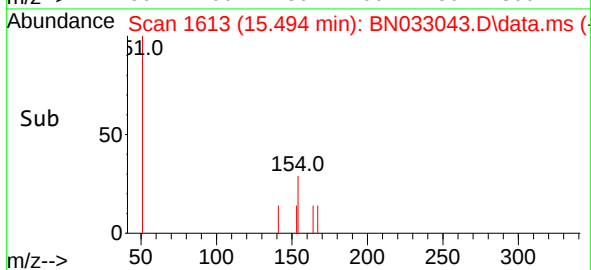
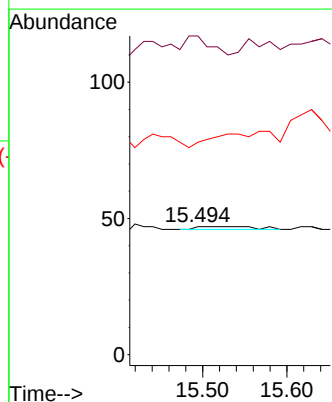
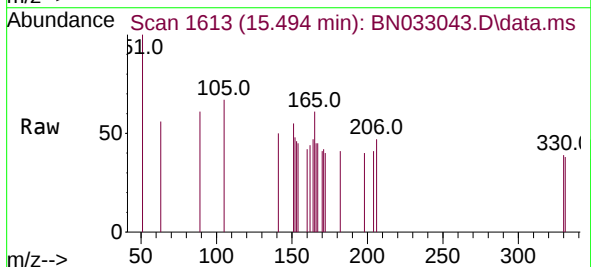
Tgt Ion:198 Resp: 5

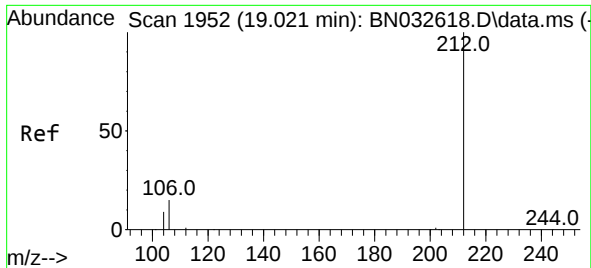
Ion Ratio Lower Upper

198 100

51 248.9 105.7 158.5#

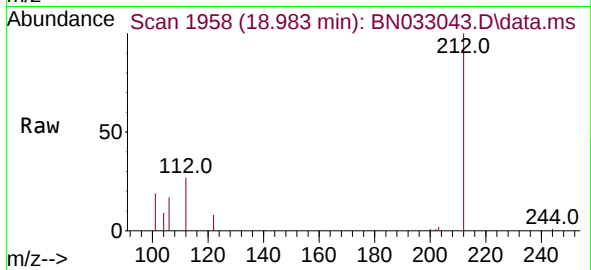
105 166.0 63.0 94.6#



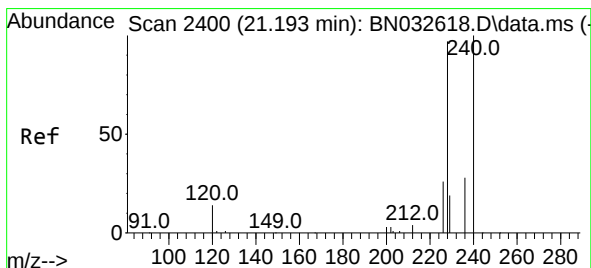
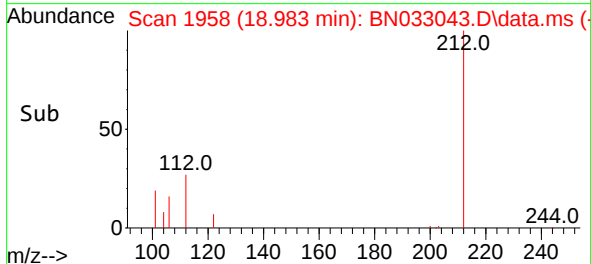
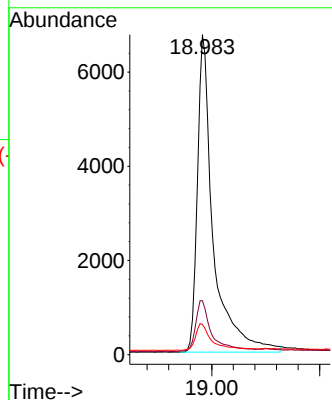


#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Instrument :
BNA_N
ClientSampleId :
SP-100-20240717

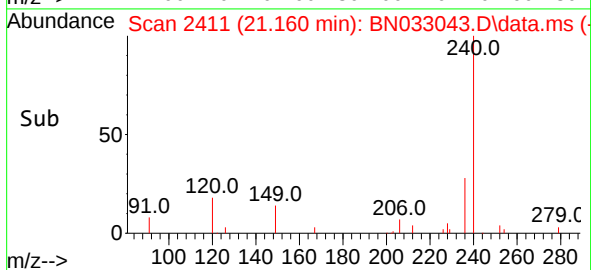
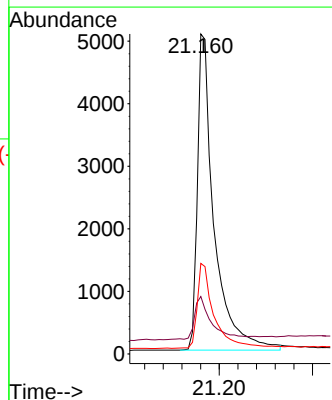
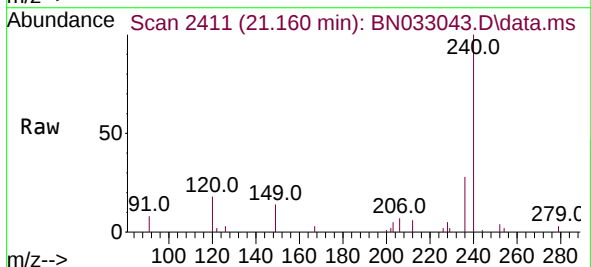


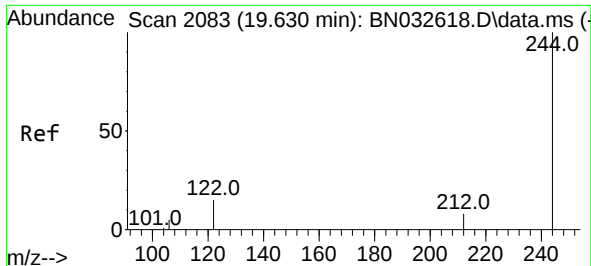
Tgt Ion:212 Resp: 13738
Ion Ratio Lower Upper
212 100
106 16.5 11.9 17.9
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Tgt Ion:240 Resp: 12584
Ion Ratio Lower Upper
240 100
120 18.0 14.8 22.2
236 28.3 23.3 34.9

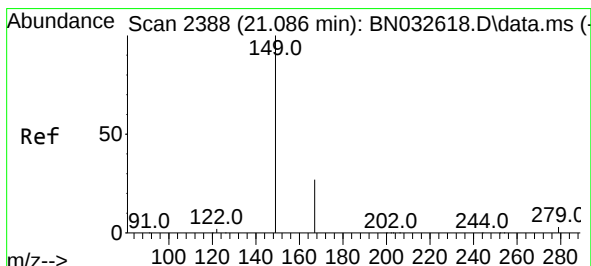
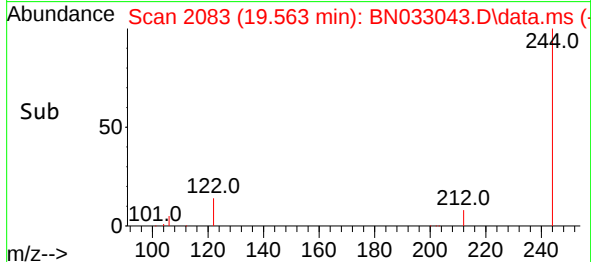
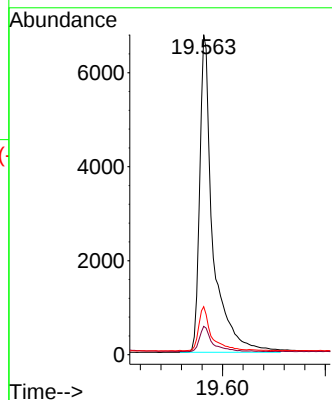
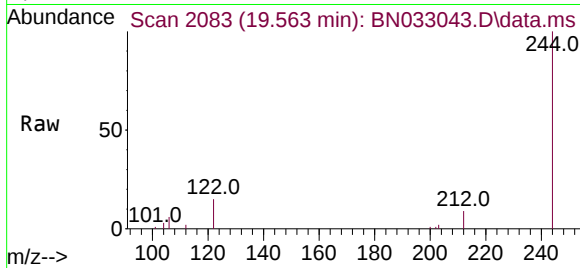




#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 19.563 min Scan# 2083
 Delta R.T. -0.029 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

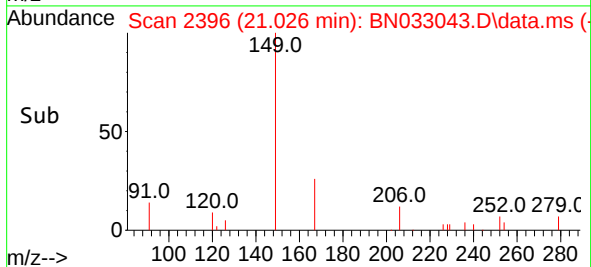
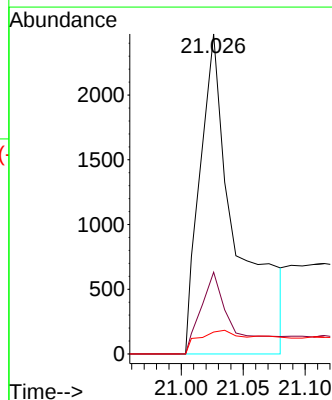
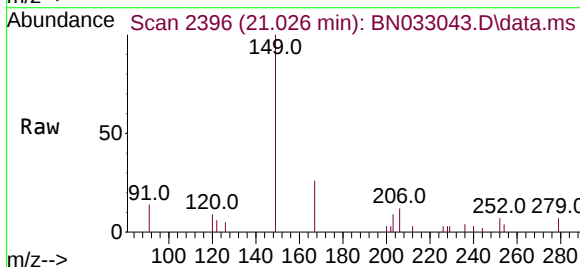
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240717

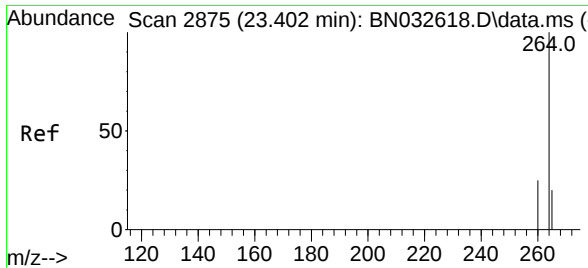
Tgt Ion:244 Resp: 12125
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.5 11.3
 122 15.0 12.6 19.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.214 ng
 RT: 21.026 min Scan# 2396
 Delta R.T. -0.024 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

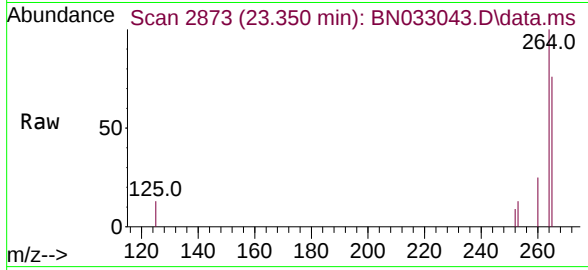
Tgt Ion:149 Resp: 4710
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.4 32.2
 279 8.6 2.8 4.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.350 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240717



Tgt Ion:264 Resp: 13570

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.9	31.3
265	75.6	85.4	128.2#

