

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033262.D
 Acq On : 06 Aug 2024 08:08
 Operator : MA/JU
 Sample : P3457-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 924-K1-WS-080224

Quant Time: Aug 06 08:34:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

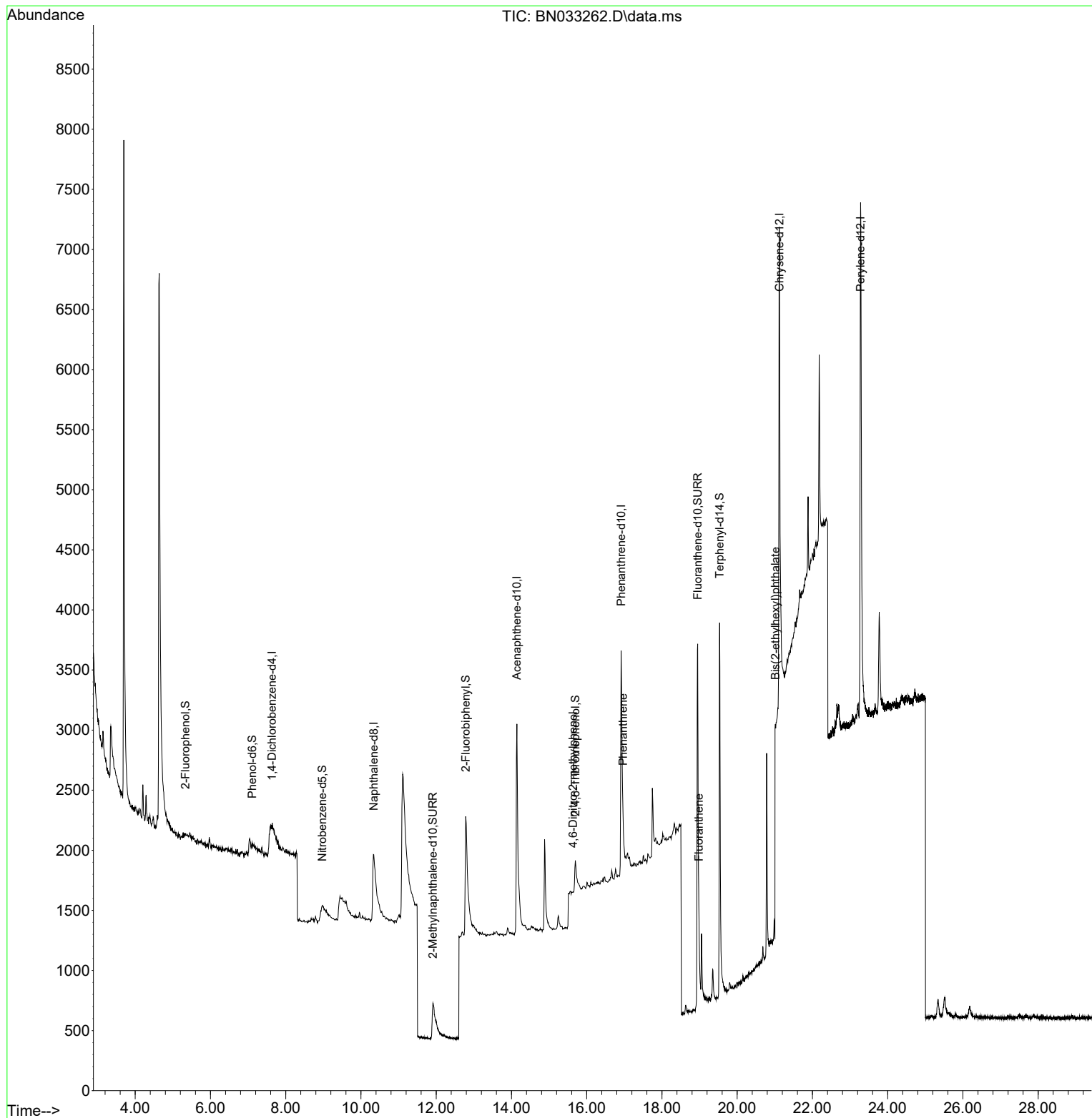
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	478	0.400	ng	0.12
7) Naphthalene-d8	10.340	136	3124	0.400	ng	0.02
13) Acenaphthene-d10	14.143	164	2029	0.400	ng	0.02
19) Phenanthrene-d10	16.914	188	5014	0.400	ng	# 0.00
29) Chrysene-d12	21.122	240	6879	0.400	ng	0.00
35) Perylene-d12	23.280	264	7529	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	107	0.090	ng	0.04
5) Phenol-d6	7.113	99	81	0.050	ng	0.12
8) Nitrobenzene-d5	8.973	82	430	0.171	ng	0.05
11) 2-Methylnaphthalene-d10	11.912	152	1377	0.297	ng	-0.01
14) 2,4,6-Tribromophenol	15.698	330	293	0.387	ng	-0.02
15) 2-Fluorobiphenyl	12.786	172	2808	0.405	ng	-0.01
27) Fluoranthene-d10	18.948	212	5245	0.374	ng	0.00
31) Terphenyl-d14	19.533	244	4848	0.408	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.126	88	13	Below Cal	#	25
20) 4,6-Dinitro-2-methylph...	15.636	198	3	0.251	ng	75
25) Phenanthrene	16.964	178	276	0.020	ng	# 91
28) Fluoranthene	18.980	202	440	0.024	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.015	149	703	0.148	ng	# 71

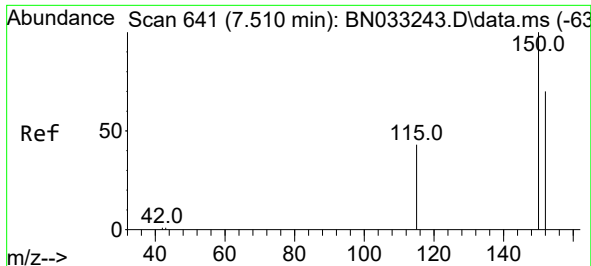
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
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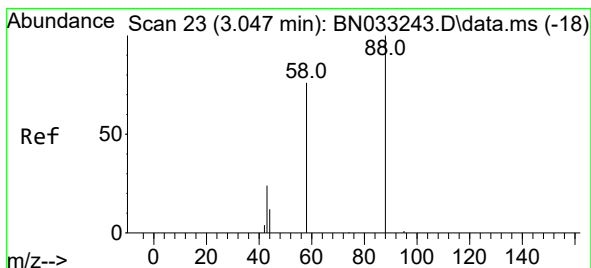
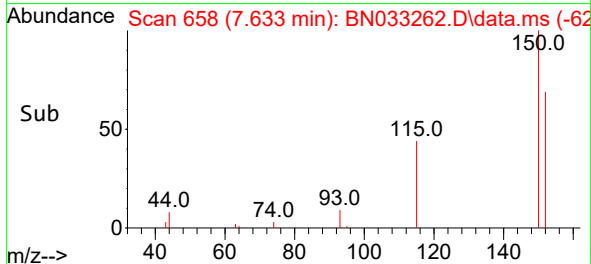
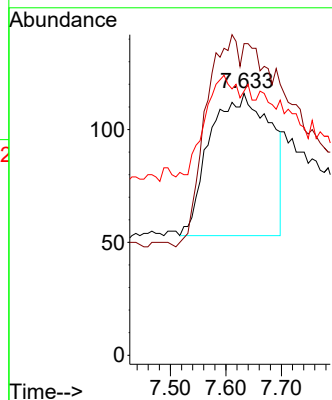
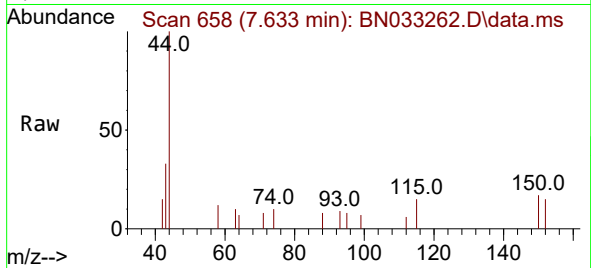




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 61
Delta R.T. 0.123 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

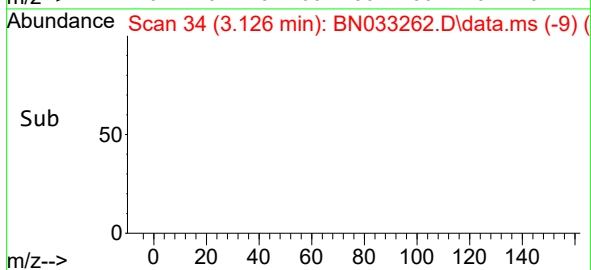
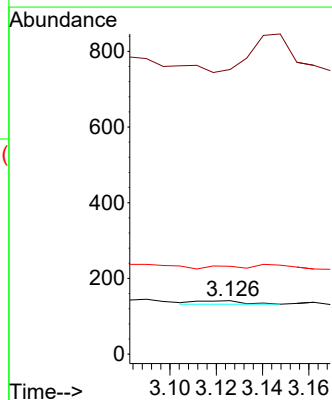
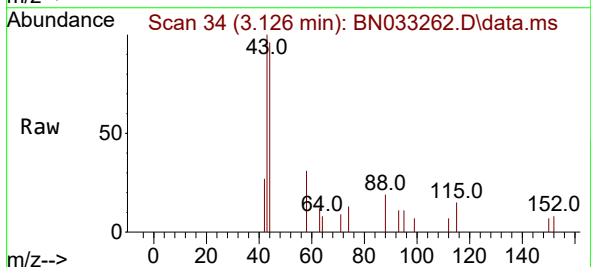
Instrument :
BNA_N
ClientSampleId :
924-K1-WS-080224

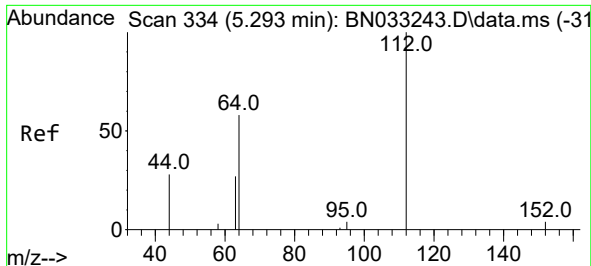
Tgt Ion:152 Resp: 478
Ion Ratio Lower Upper
152 100
150 119.0 108.2 162.2
115 100.9 70.5 105.7



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.126 min Scan# 34
Delta R.T. 0.079 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

Tgt Ion: 88 Resp: 13
Ion Ratio Lower Upper
88 100
43 0.0 18.6 28.0#
58 0.0 54.5 81.7#

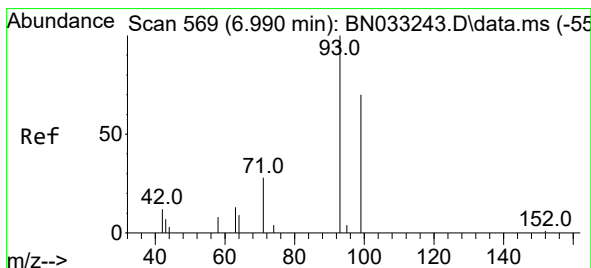
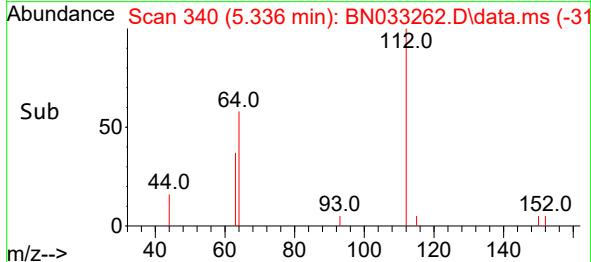
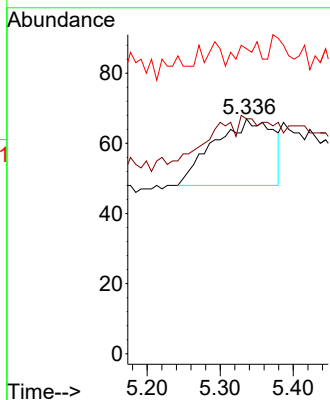
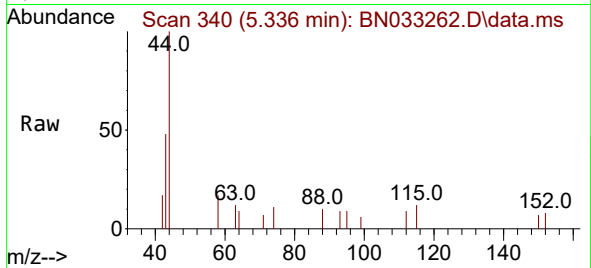




#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.336 min Scan# 34
Delta R.T. 0.043 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

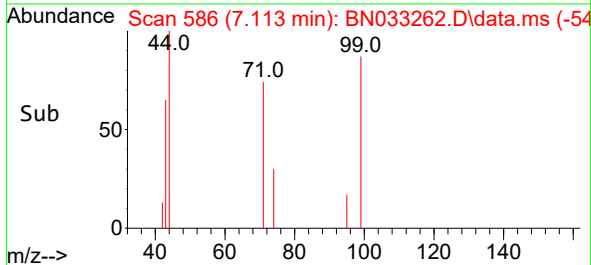
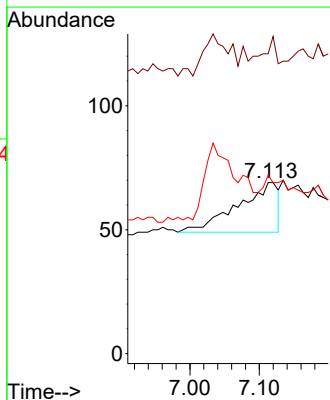
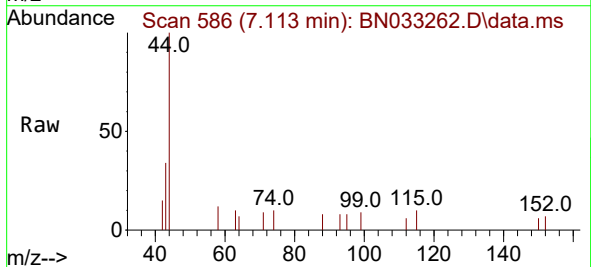
Instrument :
BNA_N
ClientSampleId :
924-K1-WS-080224

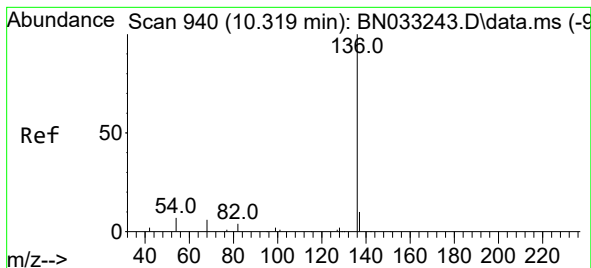
Tgt Ion:112 Resp: 107
Ion Ratio Lower Upper
112 100
64 9.3 18.0 27.0#
63 0.0 0.0 0.0



#5
Phenol-d6
Concen: 0.050 ng
RT: 7.113 min Scan# 586
Delta R.T. 0.123 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

Tgt Ion: 99 Resp: 81
Ion Ratio Lower Upper
99 100
42 24.7 0.0 0.0#
71 23.5 0.0 0.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.340 min Scan# 940

Delta R.T. 0.021 min

Lab File: BN033262.D

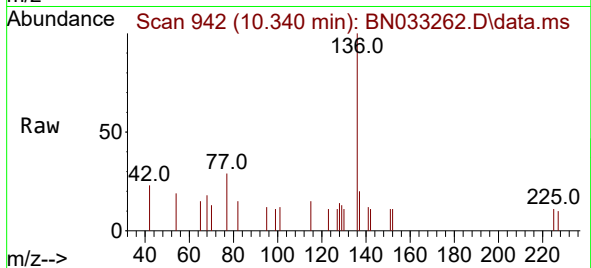
Acq: 06 Aug 2024 08:08

Instrument :

BNA_N

ClientSampleId :

924-K1-WS-080224



Tgt Ion:136 Resp: 3124

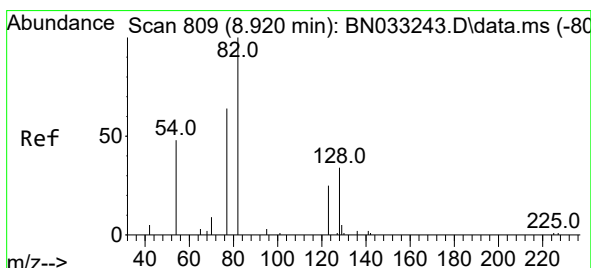
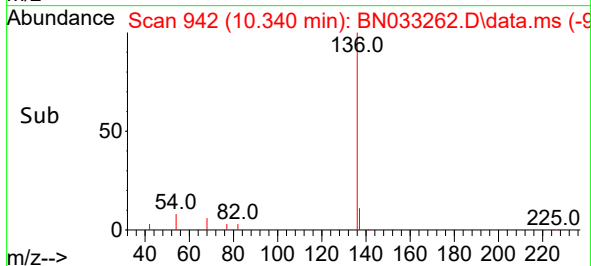
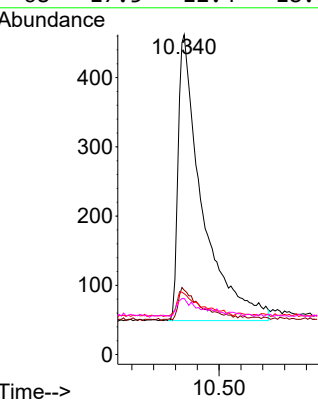
Ion Ratio Lower Upper

136 100

137 20.1 14.1 21.1

54 19.0 13.8 20.8

68 17.5 12.4 18.6



#8

Nitrobenzene-d5

Concen: 0.171 ng

RT: 8.973 min Scan# 814

Delta R.T. 0.053 min

Lab File: BN033262.D

Acq: 06 Aug 2024 08:08

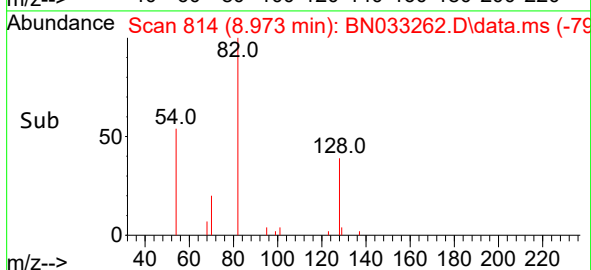
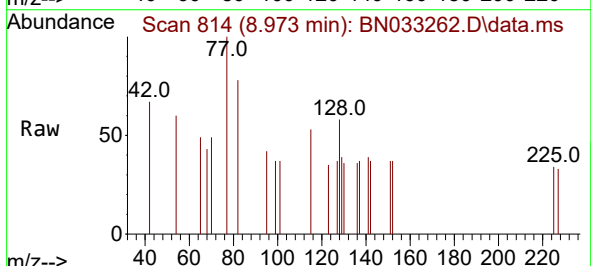
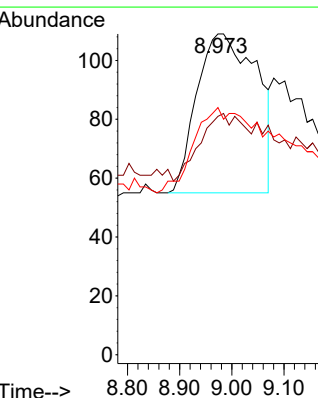
Tgt Ion: 82 Resp: 430

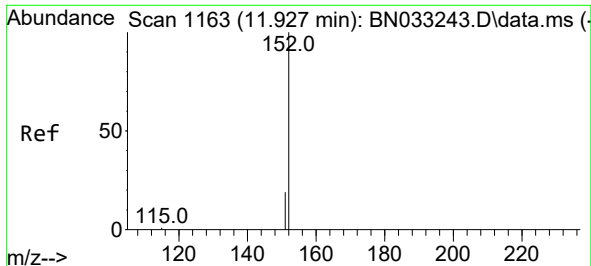
Ion Ratio Lower Upper

82 100

128 74.3 54.8 82.2

54 77.1 55.9 83.9

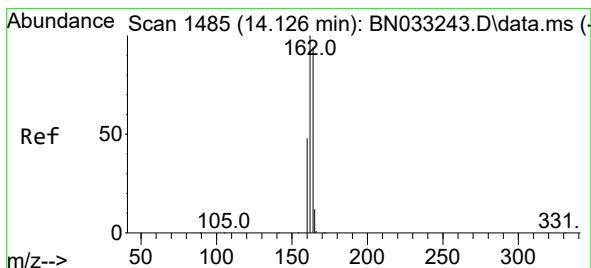
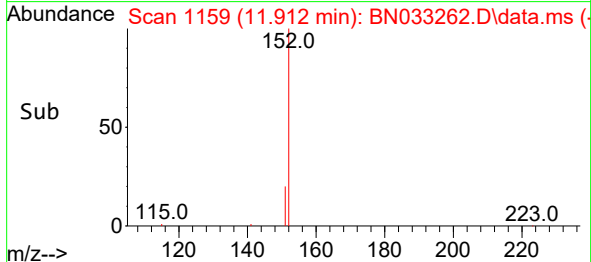
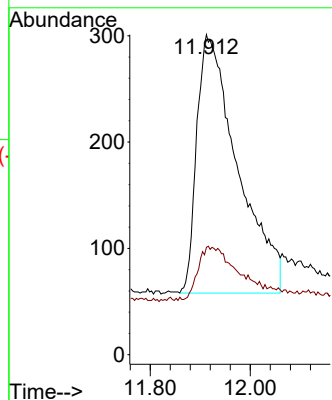
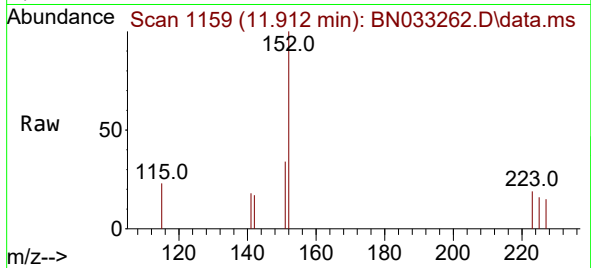




#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 11.912 min Scan# 1163
Delta R.T. -0.015 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

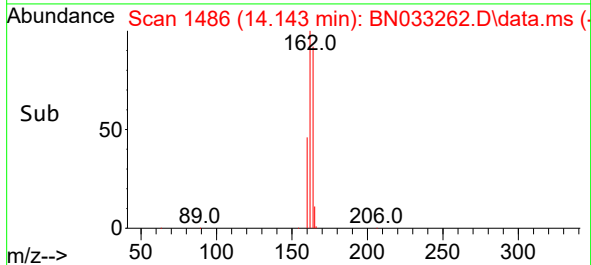
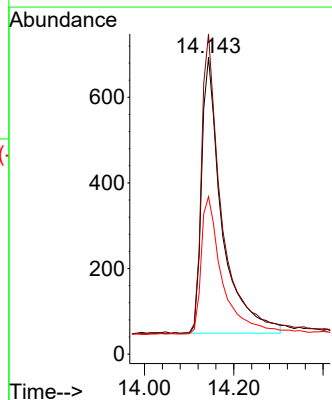
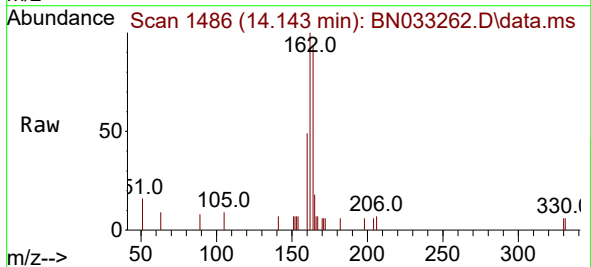
Instrument :
BNA_N
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924-K1-WS-080224

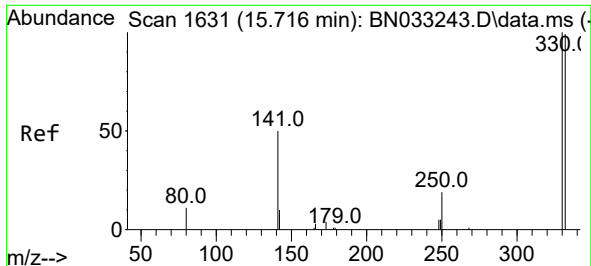
Tgt Ion:152 Resp: 1377
Ion Ratio Lower Upper
152 100
151 19.5 11.9 17.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.143 min Scan# 1486
Delta R.T. 0.017 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

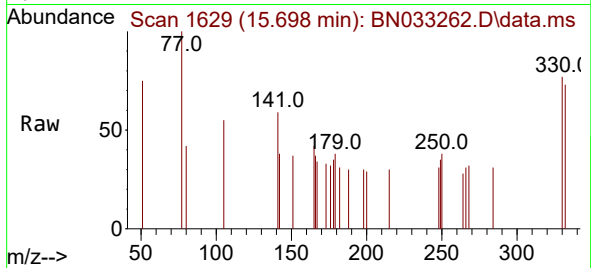
Tgt Ion:164 Resp: 2029
Ion Ratio Lower Upper
164 100
162 107.9 84.6 127.0
160 53.1 42.4 63.6



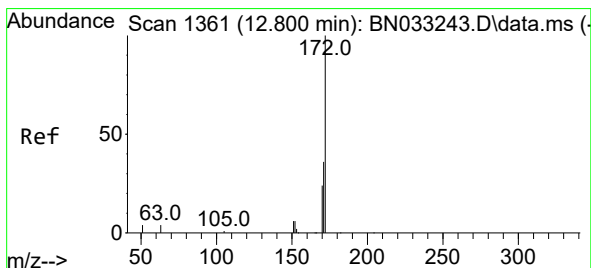
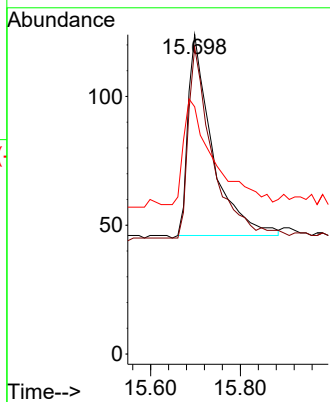
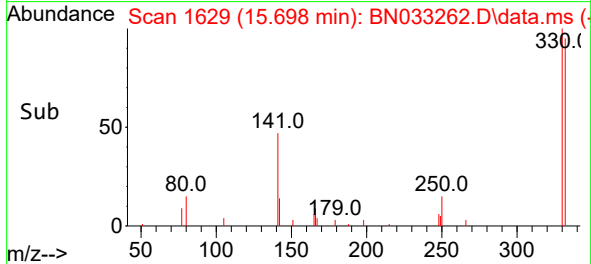


#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.698 min Scan# 1
Delta R.T. -0.018 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

Instrument :
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ClientSampleId :
924-K1-WS-080224

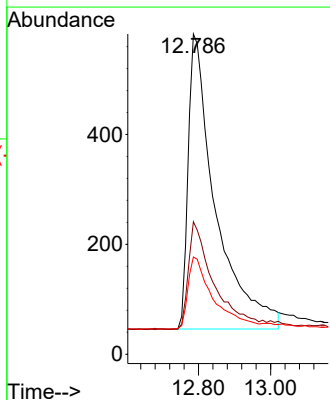
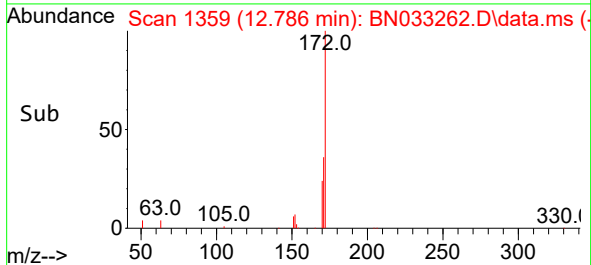
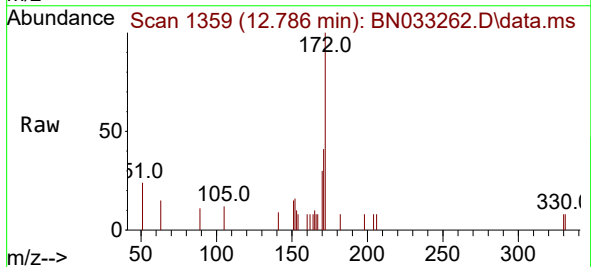


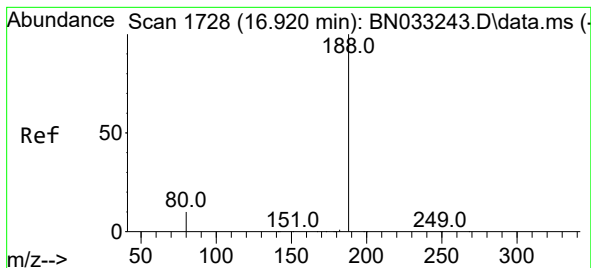
Tgt Ion:330 Resp: 293
Ion Ratio Lower Upper
330 100
332 94.9 73.7 110.5
141 60.1 44.8 67.2



#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.786 min Scan# 1359
Delta R.T. -0.015 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

Tgt Ion:172 Resp: 2808
Ion Ratio Lower Upper
172 100
171 41.3 32.3 48.5
170 30.4 23.4 35.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.914 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN033262.D

Acq: 06 Aug 2024 08:08

Instrument :

BNA_N

ClientSampleId :

924-K1-WS-080224

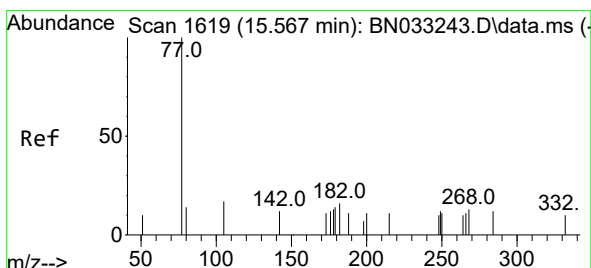
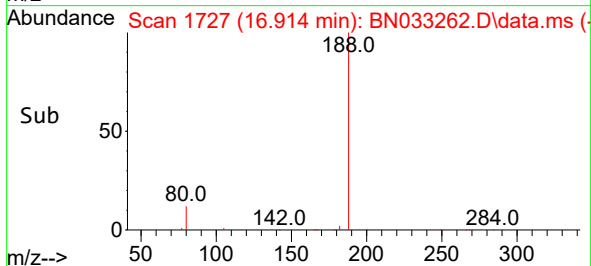
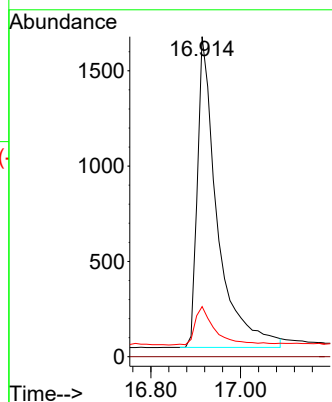
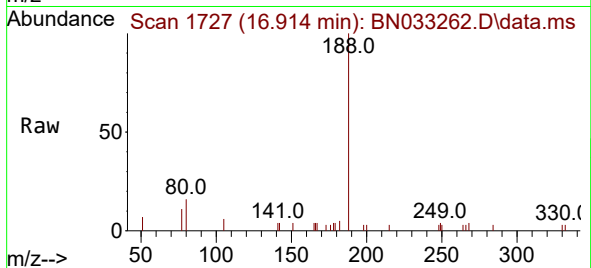
Tgt Ion:188 Resp: 5014

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.7 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.251 ng

RT: 15.636 min Scan# 1624

Delta R.T. 0.069 min

Lab File: BN033262.D

Acq: 06 Aug 2024 08:08

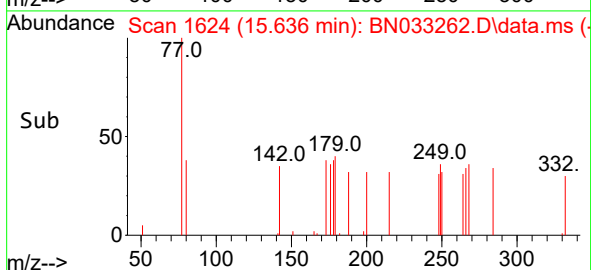
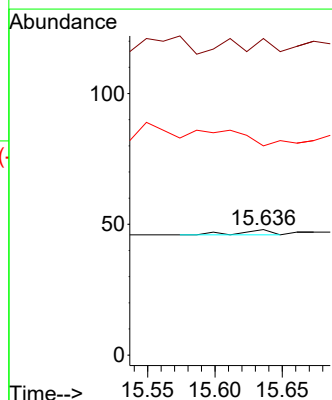
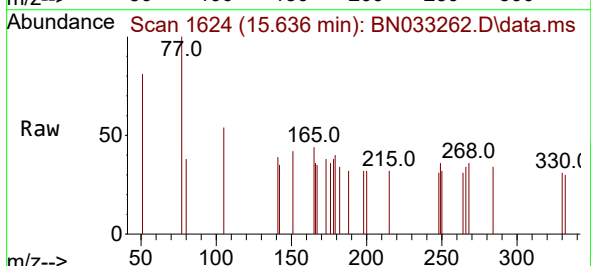
Tgt Ion:198 Resp: 3

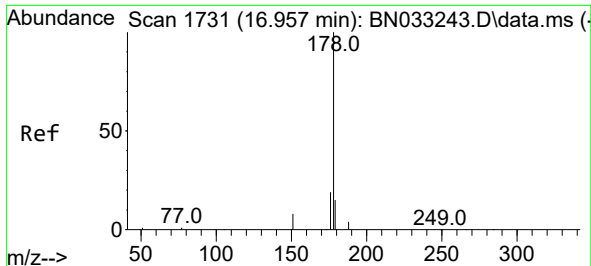
Ion Ratio Lower Upper

198 100

51 252.1 250.6 375.8

105 166.7 152.6 229.0

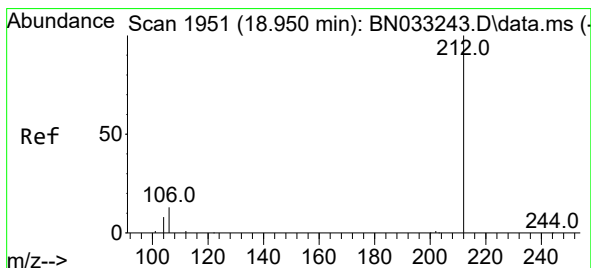
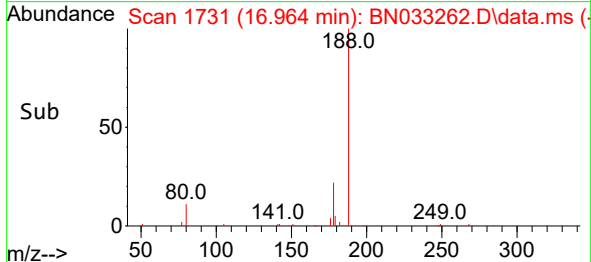
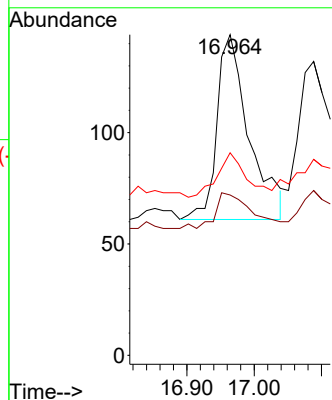
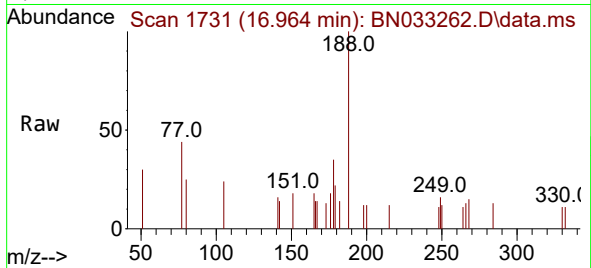




#25
Phenanthrene
Concen: 0.020 ng
RT: 16.964 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

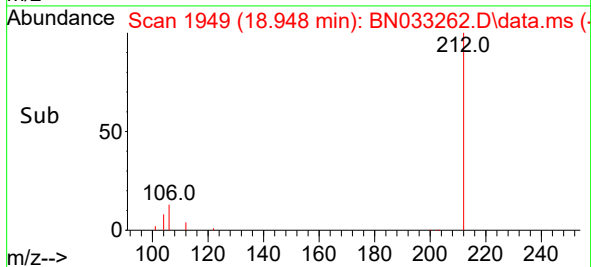
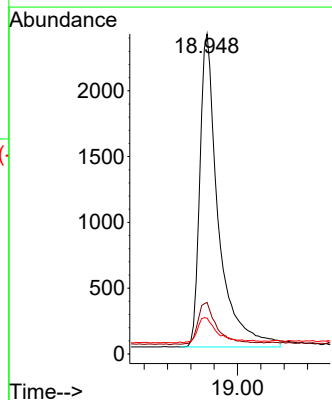
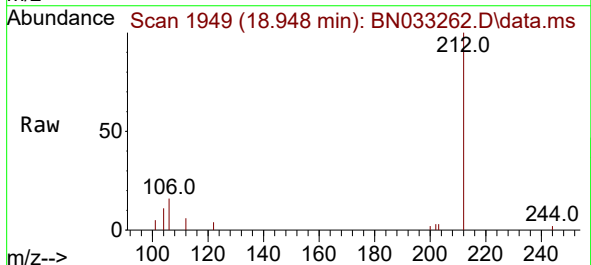
Instrument :
BNA_N
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924-K1-WS-080224

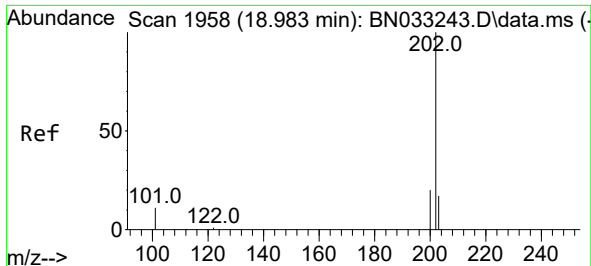
Tgt Ion:178 Resp: 276
Ion Ratio Lower Upper
178 100
176 21.7 15.7 23.5
179 21.7 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 18.948 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

Tgt Ion:212 Resp: 5245
Ion Ratio Lower Upper
212 100
106 13.6 11.4 17.0
104 8.5 7.1 10.7

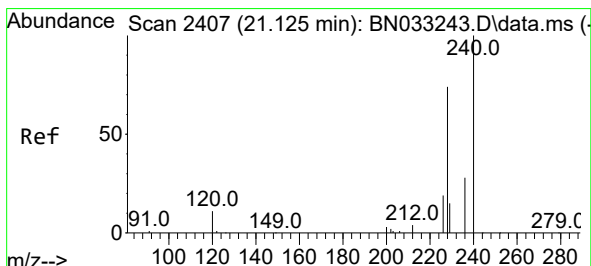
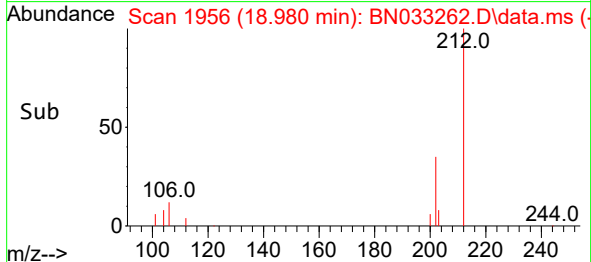
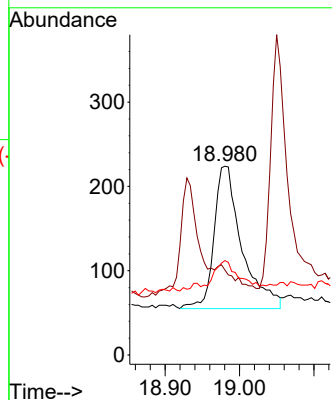
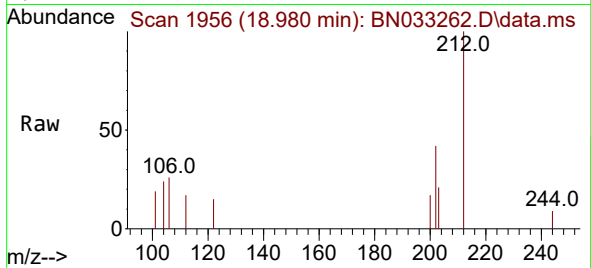




#28
Fluoranthene
Concen: 0.024 ng
RT: 18.980 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

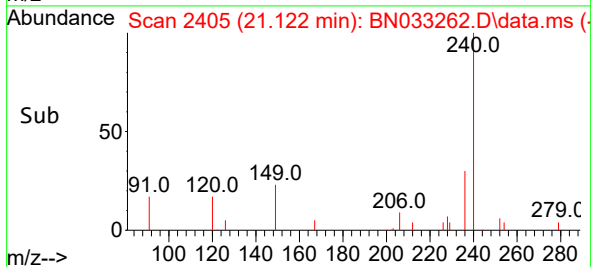
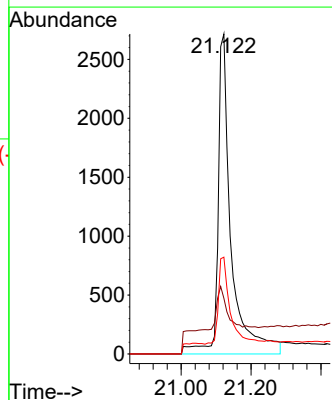
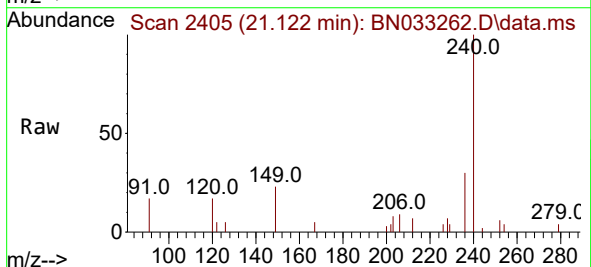
Instrument :
BNA_N
ClientSampleId :
924-K1-WS-080224

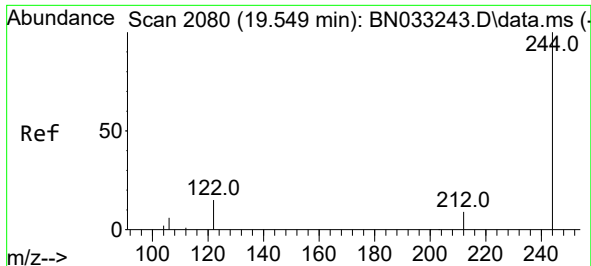
Tgt Ion:202 Resp: 440
Ion Ratio Lower Upper
202 100
101 0.0 8.6 13.0#
203 15.7 13.8 20.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.122 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

Tgt Ion:240 Resp: 6879
Ion Ratio Lower Upper
240 100
120 17.4 13.3 19.9
236 30.3 23.8 35.6

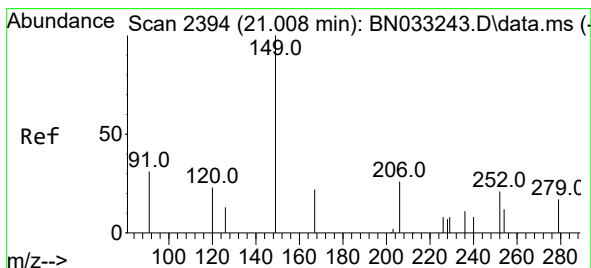
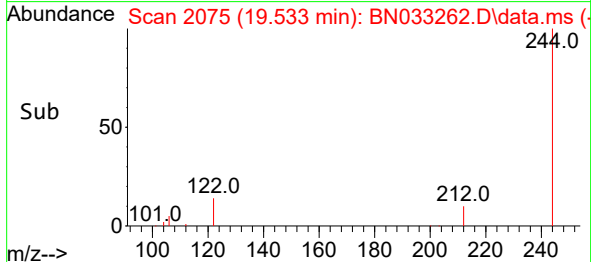
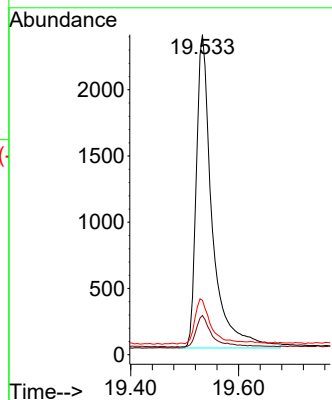
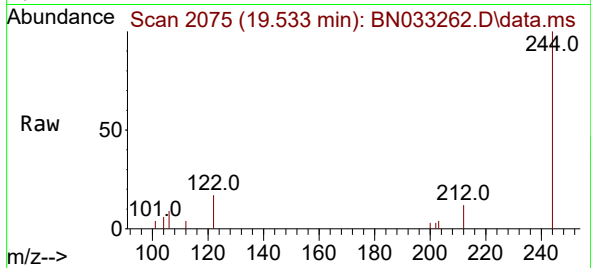




#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.533 min Scan# 2080
 Delta R.T. -0.016 min
 Lab File: BN033262.D
 Acq: 06 Aug 2024 08:08

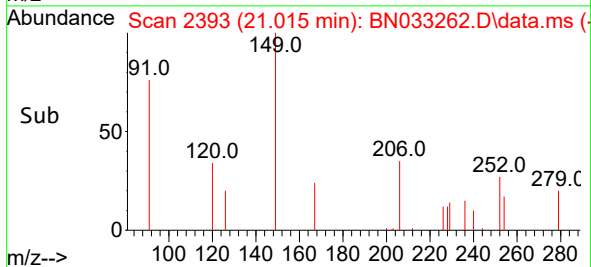
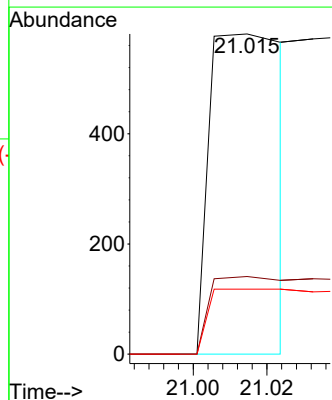
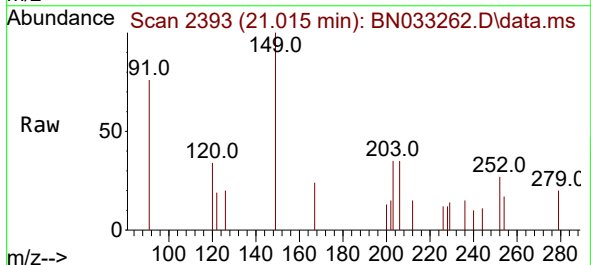
Instrument :
 BNA_N
 ClientSampleId :
 924-K1-WS-080224

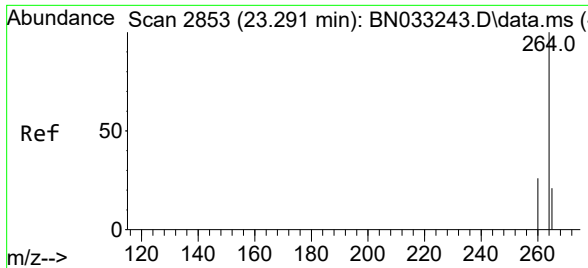
Tgt Ion:244 Resp: 4848
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.9 14.9
 122 17.0 14.1 21.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.015 min Scan# 2393
 Delta R.T. 0.006 min
 Lab File: BN033262.D
 Acq: 06 Aug 2024 08:08

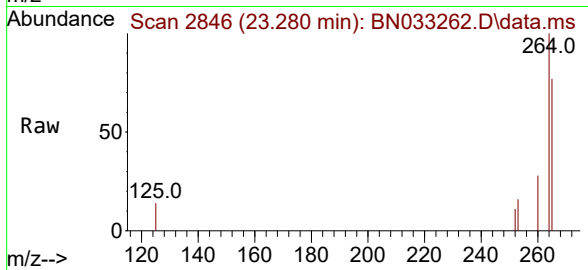
Tgt Ion:149 Resp: 703
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.8 29.6
 279 45.8 8.2 12.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.280 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN033262.D
Acq: 06 Aug 2024 08:08

Instrument :
BNA_N
ClientSampleId :
924-K1-WS-080224



Tgt Ion:264 Resp: 7529

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.4	32.2
265	77.3	66.6	99.8

