

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
 Data File : BN032983.D
 Acq On : 25 Jul 2024 21:58
 Operator : MA/JU
 Sample : P3347-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7

Quant Time: Jul 26 01:19:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

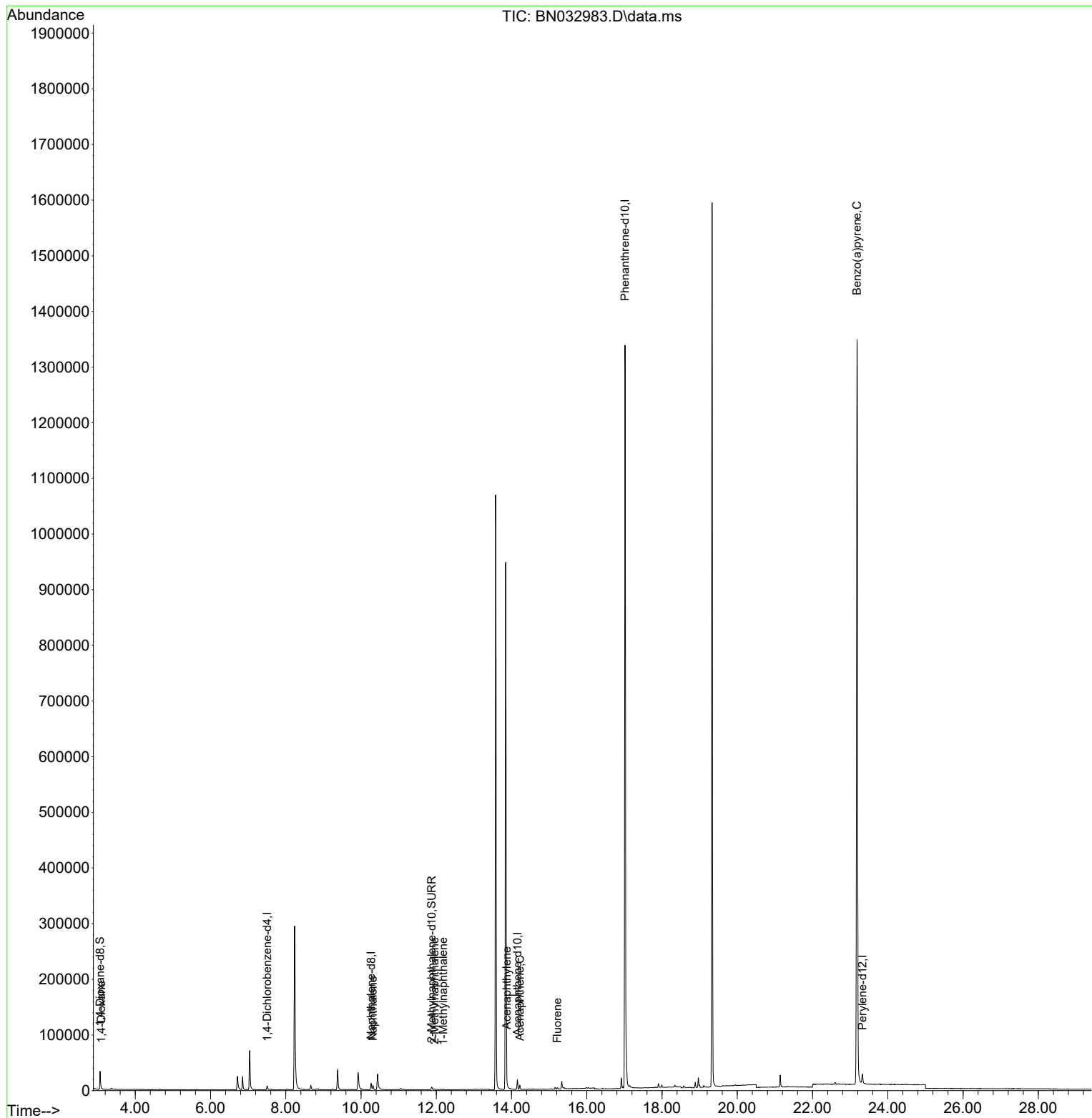
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.507	152	4444	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.267	136	15828	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.157	164	9740	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.017	188	1586361	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.325	264	26847	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	22751	4.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.878	152	8551	0.331	ng/ul	-0.03
18) Fluoranthene-d10	18.962	212	19203	0.000	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.098	88	177	0.028	ng/ul#	1
5) Naphthalene	10.317	128	11520	0.283	ng/ul	96
7) 2-Methylnaphthalene	11.955	142	1137	0.041	ng/ul	96
8) 1-Methylnaphthalene	12.181	142	871	0.029	ng/ul	99
10) Acenaphthylene	13.875	152	2243	0.056	ng/ul#	77
11) Acenaphthene	14.222	153	4610	0.154	ng/ul	99
12) Fluorene	15.216	166	1648	0.047	ng/ul#	90
26) Benzo(a)pyrene	23.182	252	6939	0.094	ng/ul#	54

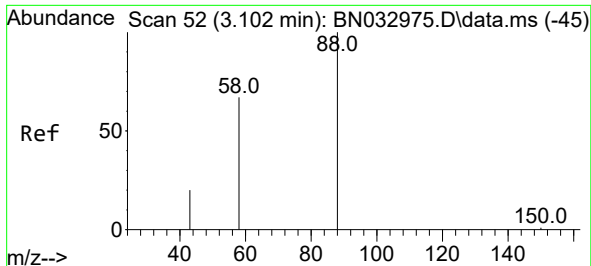
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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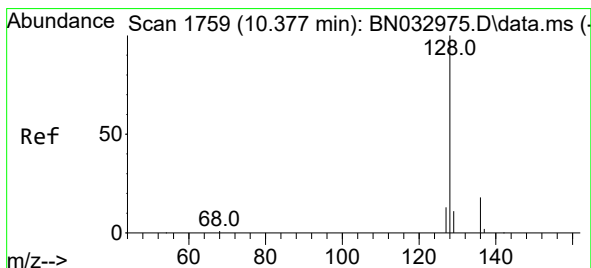
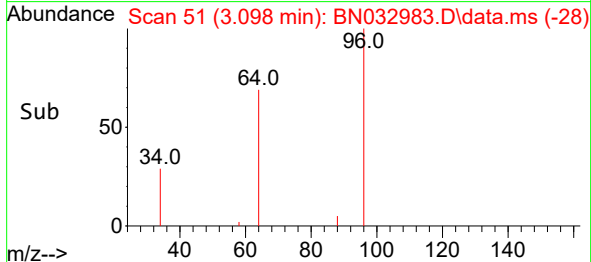
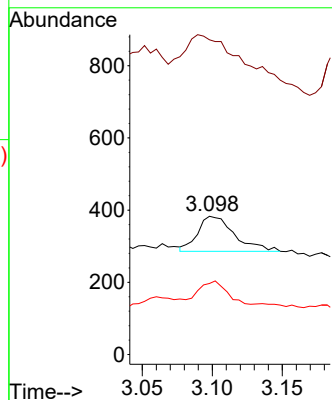
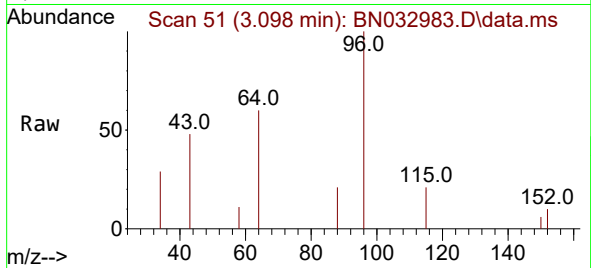




#2
1,4-Dioxane
Concen: 0.028 ng/ul
RT: 3.098 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

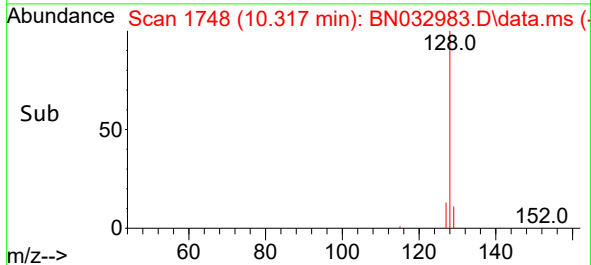
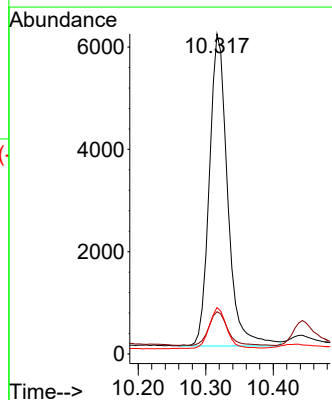
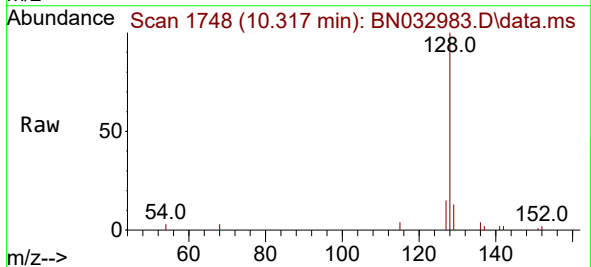
Instrument :
BNA_N
ClientSampleId :
C0AW7

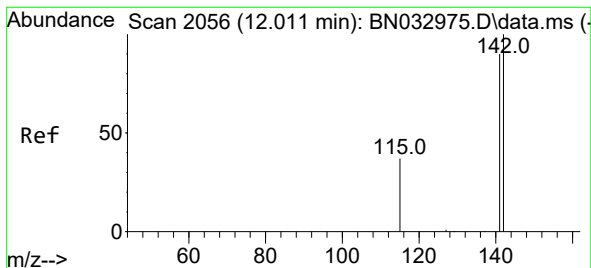
Tgt Ion: 88 Resp: 177
Ion Ratio Lower Upper
88 100
43 227.7 63.4 95.2#
58 51.4 49.4 74.0



#5
Naphthalene
Concen: 0.283 ng/ul
RT: 10.317 min Scan# 1748
Delta R.T. -0.033 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

Tgt Ion: 128 Resp: 11520
Ion Ratio Lower Upper
128 100
129 13.2 12.0 18.0
127 14.5 12.7 19.1

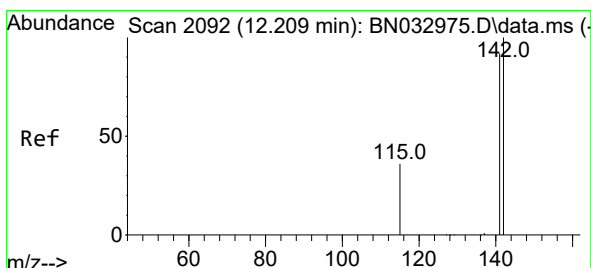
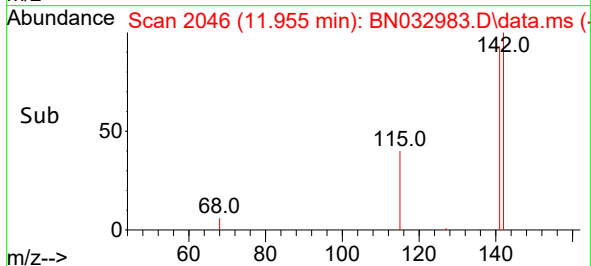
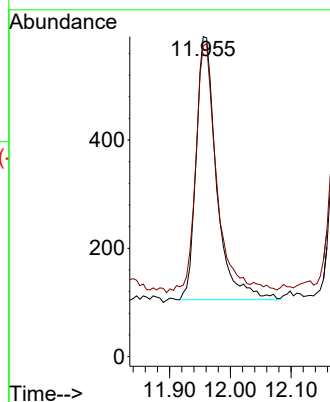
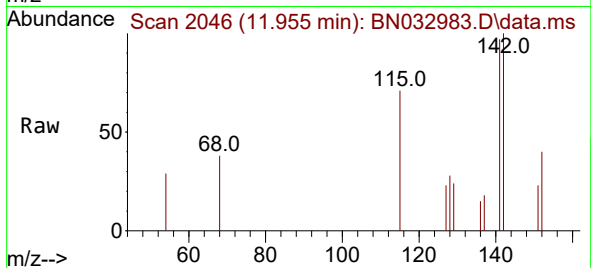




#7
2-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 11.955 min Scan# 2046
Delta R.T. -0.028 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

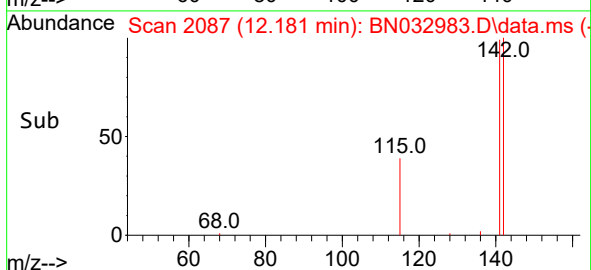
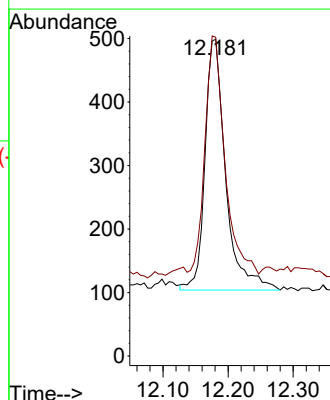
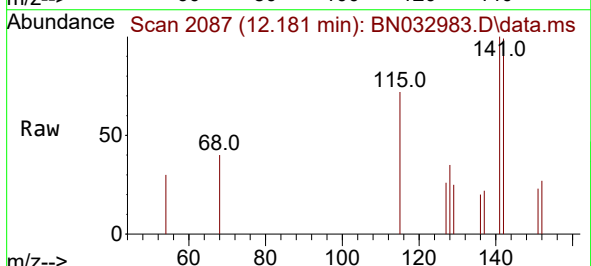
Instrument :
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ClientSampleId :
C0AW7

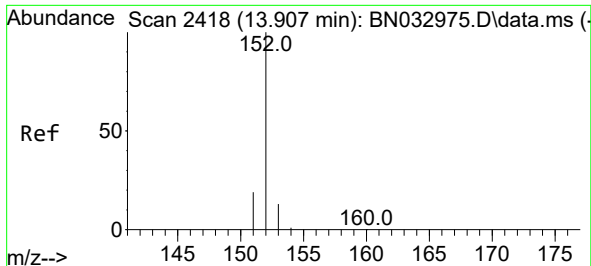
Tgt Ion:142 Resp: 1137
Ion Ratio Lower Upper
142 100
141 98.2 75.2 112.8



#8
1-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.181 min Scan# 2087
Delta R.T. -0.017 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

Tgt Ion:142 Resp: 871
Ion Ratio Lower Upper
142 100
141 91.5 74.3 111.5

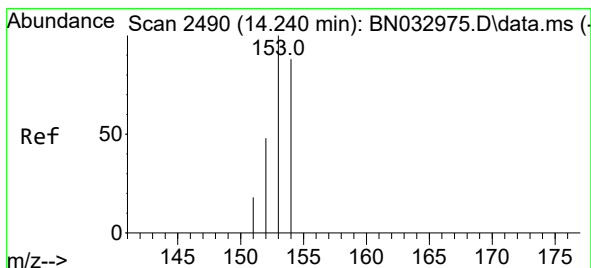
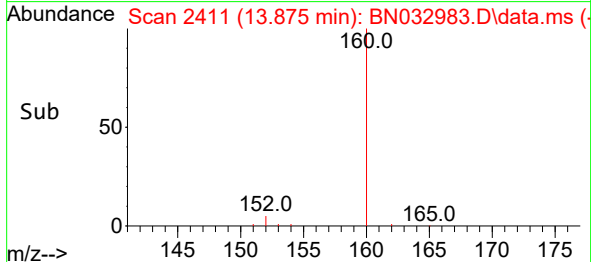
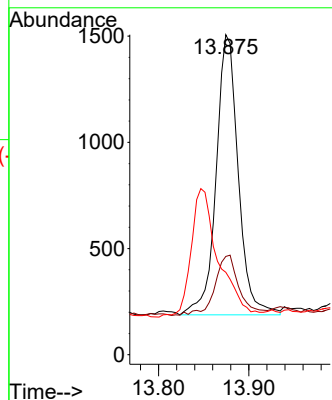
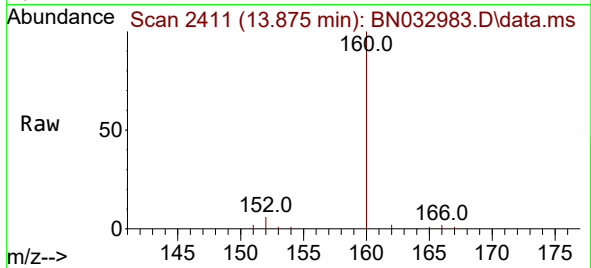




#10
Acenaphthylene
Concen: 0.056 ng/ul
RT: 13.875 min Scan# 2411
Delta R.T. -0.023 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

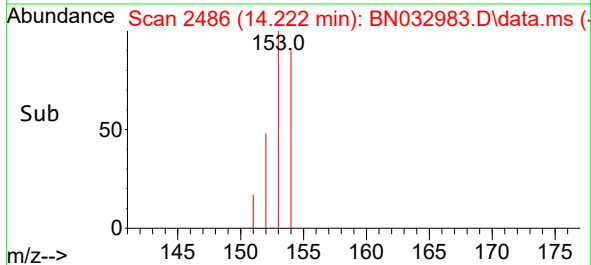
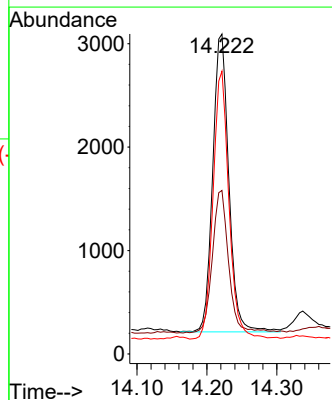
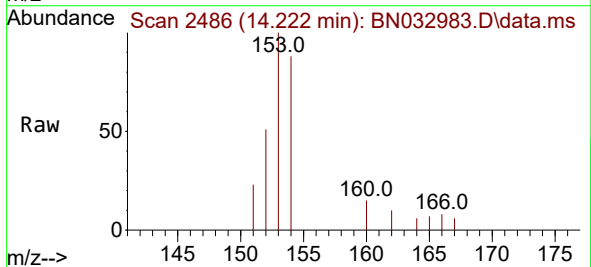
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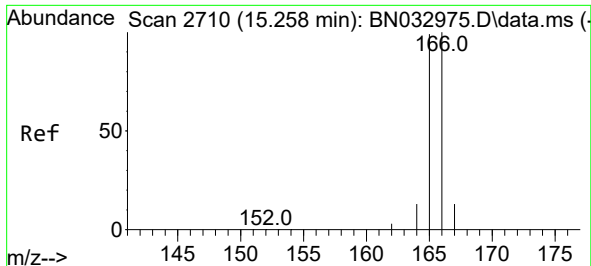
Tgt Ion:152 Resp: 2243
Ion Ratio Lower Upper
152 100
151 30.7 16.8 25.2#
153 25.7 11.9 17.9#



#11
Acenaphthene
Concen: 0.154 ng/ul
RT: 14.222 min Scan# 2486
Delta R.T. -0.014 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

Tgt Ion:153 Resp: 4610
Ion Ratio Lower Upper
153 100
152 51.1 40.0 60.0
154 88.4 70.1 105.1

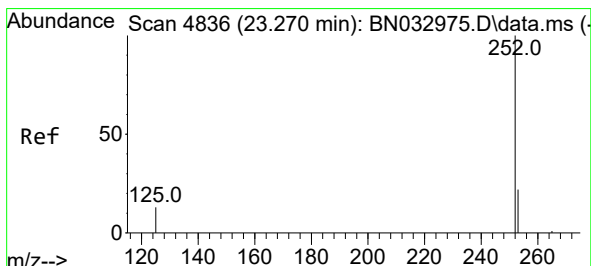
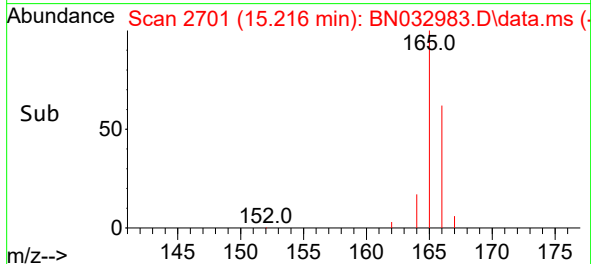
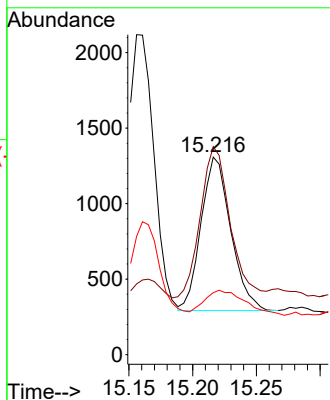
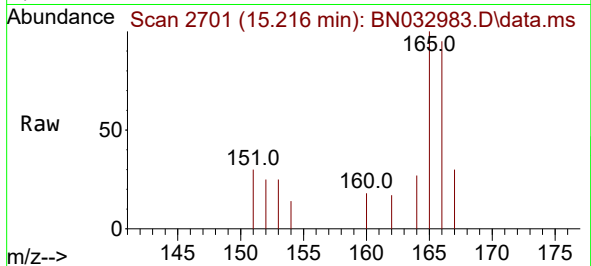




#12
Fluorene
Concen: 0.047 ng/ul
RT: 15.216 min Scan# 21
Delta R.T. -0.028 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

Instrument :
BNA_N
ClientSampleId :
C0AW7

Tgt Ion:166 Resp: 1648
Ion Ratio Lower Upper
166 100
165 105.3 79.6 119.4
167 31.3 12.2 18.4#



#26
Benzo(a)pyrene
Concen: 0.094 ng/ul
RT: 23.182 min Scan# 4806
Delta R.T. -0.079 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

Tgt Ion:252 Resp: 6939
Ion Ratio Lower Upper
252 100
253 59.1 27.5 41.3#
125 62.2 27.0 40.6#

