

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029803.D
 Acq On : 15 Feb 2024 11:53
 Operator : MA/JU
 Sample : P1329-16
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FR7

Quant Time: Feb 15 14:15:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

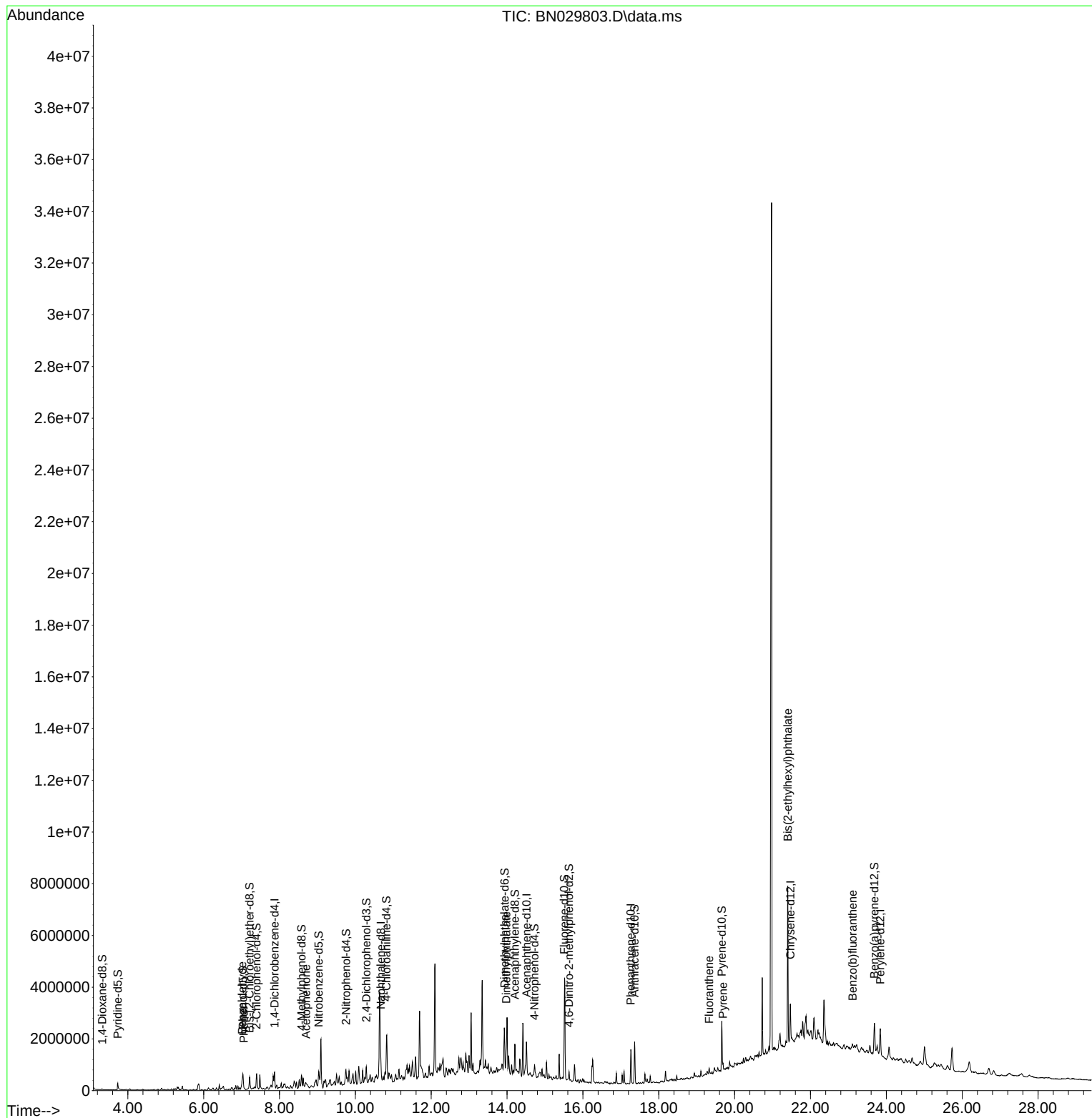
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	170649	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	663084	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	362620	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	735849	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	609153	20.000	ng/u1	0.00
88) Perylene-d12	23.839	264	694799	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	15499	2.987	ng/uL	0.00
4) Pyridine-d5	3.734	84	157781	11.404	ng/u1	0.00
7) Phenol-d5	7.034	99	314444	19.700	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	209716	19.687	ng/u1	0.00
11) 2-Chlorophenol-d4	7.393	132	250401	21.648	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	175122	14.711	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	122199	23.745	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	123940	27.652	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	207622	23.468	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	222596	14.748	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	613409	22.721	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	655375	20.441	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	101319	19.773	ng/u1	0.00
60) Fluorene-d10	15.510	176	539000	23.468	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	57101	15.926	ng/u1	0.00
73) Anthracene-d10	17.363	188	811255	23.524	ng/u1	0.00
81) Pyrene-d10	19.663	212	939499	25.700	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	873137	25.114	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.017	77	42709	5.969	ng/u1	91
8) Phenol	7.064	94	19246	1.176	ng/u1	92
16) Acetophenone	8.699	105	46647	2.462	ng/u1#	91
47) Dimethylphthalate	13.981	163	211591	7.656	ng/u1#	98
80) Fluoranthene	19.328	202	105954	2.386	ng/u1	98
82) Pyrene	19.692	202	75165	1.600	ng/u1#	93
86) Bis(2-ethylhexyl)phtha...	21.404	149	2267214	76.557	ng/u1	100
90) Benzo(b)fluoranthene	23.116	252	60717	1.387	ng/u1#	47

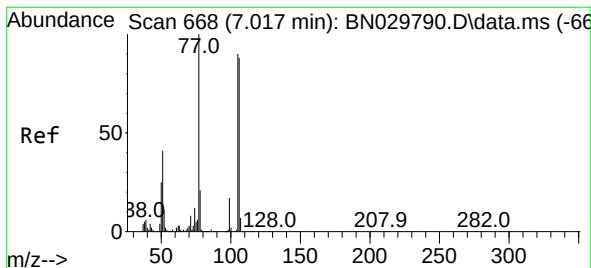
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029803.D
Acq On : 15 Feb 2024 11:53
Operator : MA/JU
Sample : P1329-16
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FR7

Quant Time: Feb 15 14:15:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 13 22:50:45 2024
Response via : Initial Calibration





#6

Benzaldehyde

Concen: 5.969 ng/ul

RT: 7.017 min Scan# 6

Delta R.T. 0.000 min

Lab File: BN029803.D

Acq: 15 Feb 2024 11:53

Instrument :

BNA_N

ClientSampleId :

C0FR7

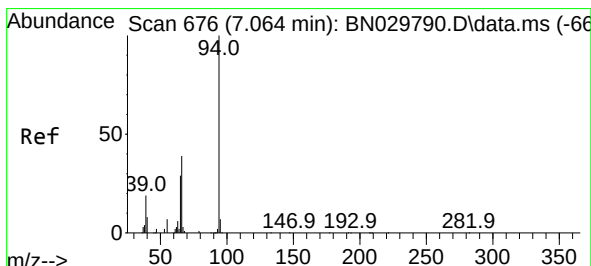
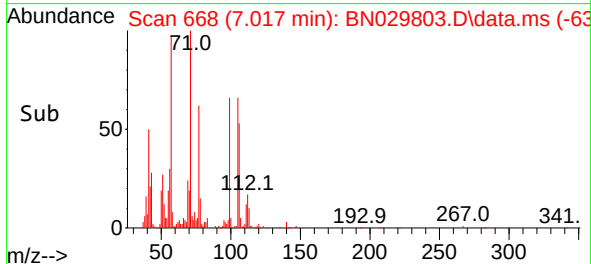
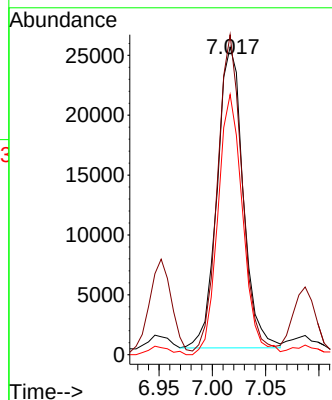
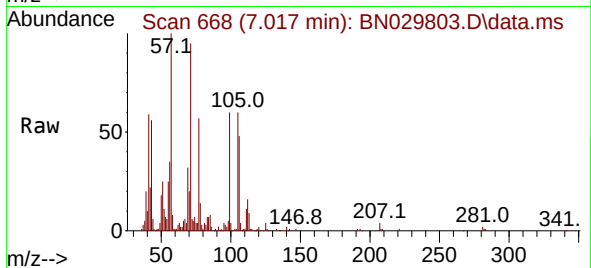
Tgt Ion: 77 Resp: 42709

Ion Ratio Lower Upper

77 100

105 104.0 71.0 106.4

106 84.6 69.4 104.0



#8

Phenol

Concen: 1.176 ng/ul

RT: 7.064 min Scan# 676

Delta R.T. 0.000 min

Lab File: BN029803.D

Acq: 15 Feb 2024 11:53

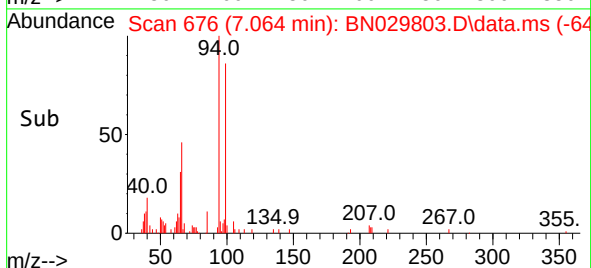
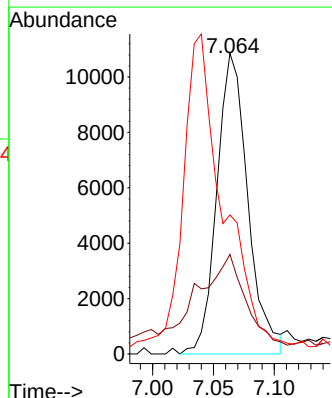
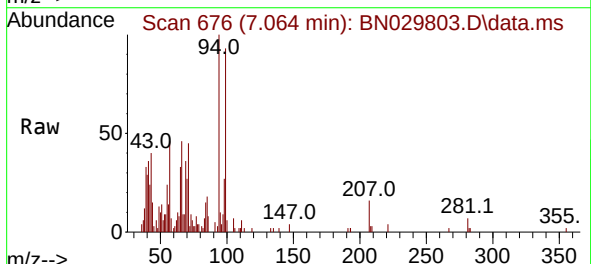
Tgt Ion: 94 Resp: 19246

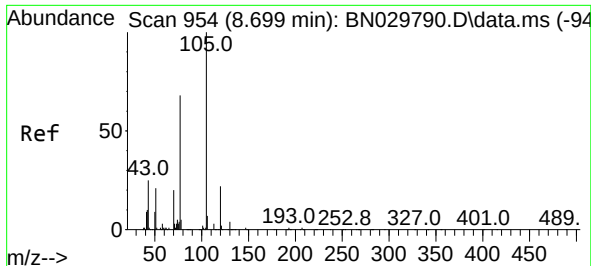
Ion Ratio Lower Upper

94 100

65 33.1 23.9 35.9

66 46.2 32.2 48.2

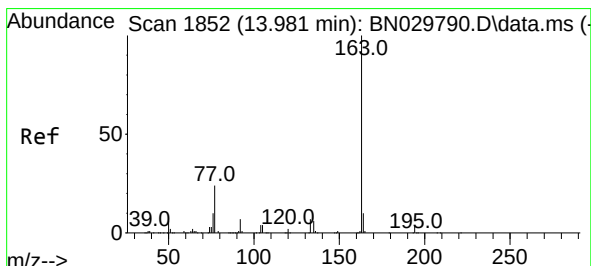
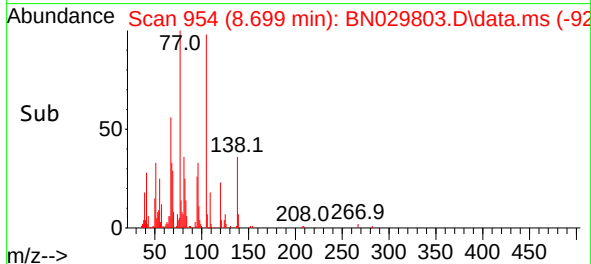
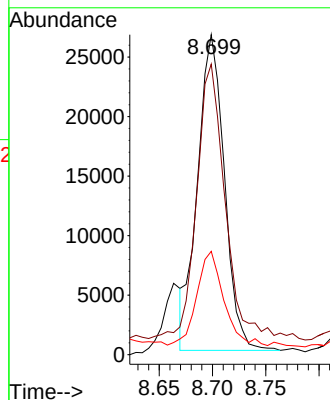
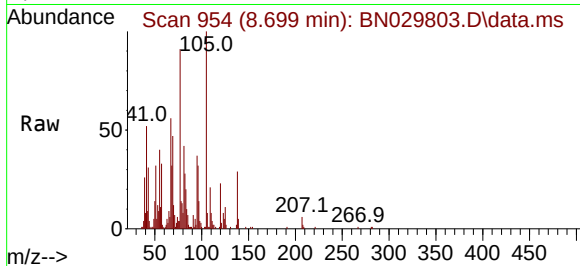




#16
Acetophenone
Concen: 2.462 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029803.D
Acq: 15 Feb 2024 11:53

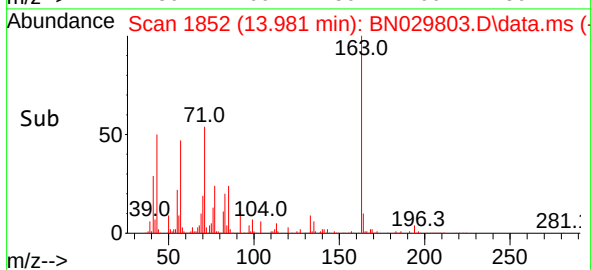
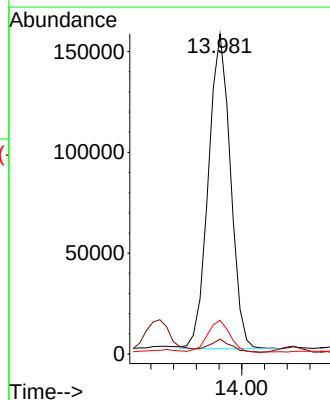
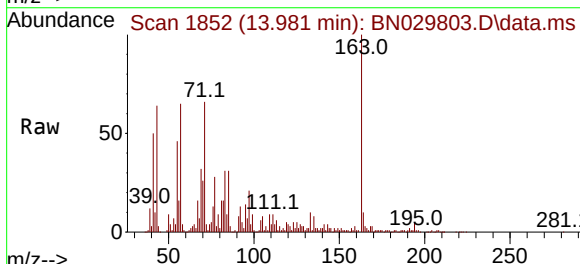
Instrument :
BNA_N
ClientSampleId :
C0FR7

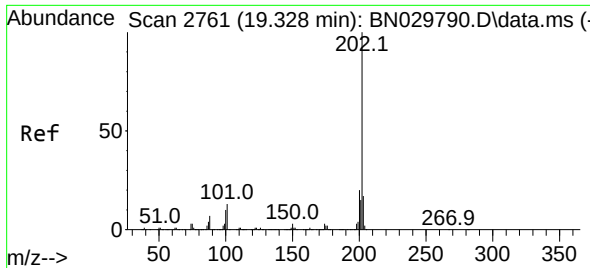
Tgt Ion:105 Resp: 46647
Ion Ratio Lower Upper
105 100
77 90.8 67.4 101.0
51 32.3 20.7 31.1#



#47
Dimethylphthalate
Concen: 7.656 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BN029803.D
Acq: 15 Feb 2024 11:53

Tgt Ion:163 Resp: 211591
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 10.5 8.2 12.2

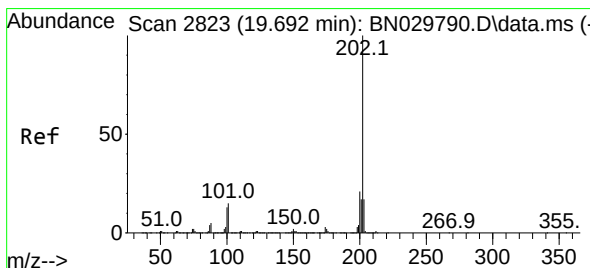
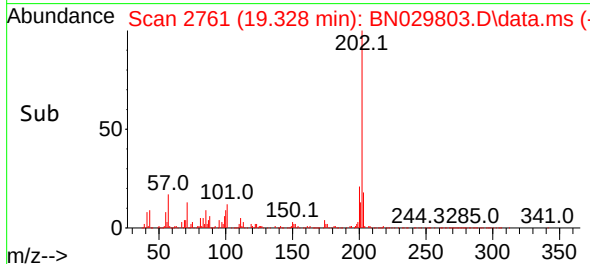
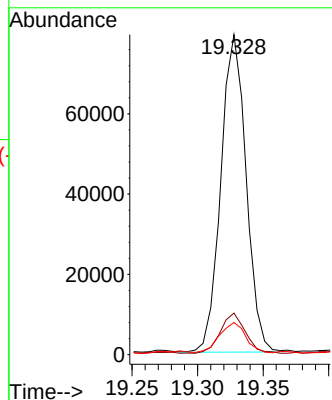
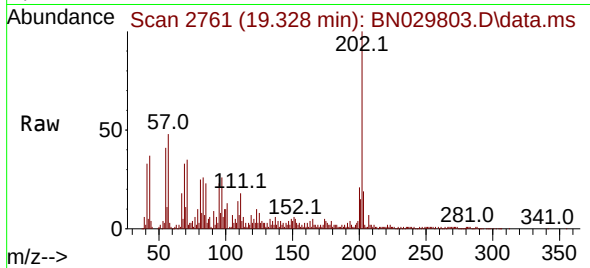




#80
Fluoranthene
Concen: 2.386 ng/u1
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029803.D
Acq: 15 Feb 2024 11:53

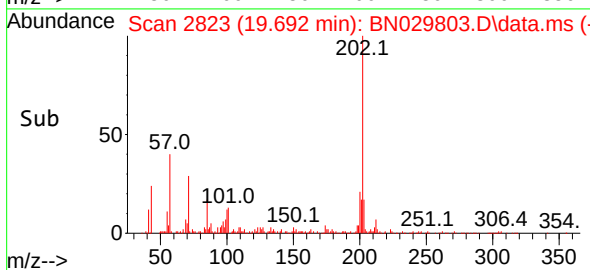
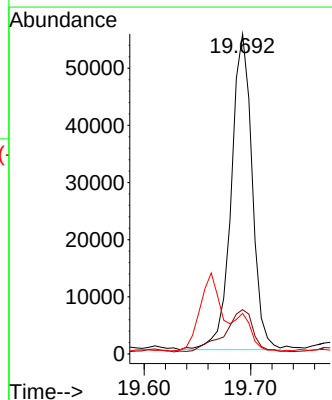
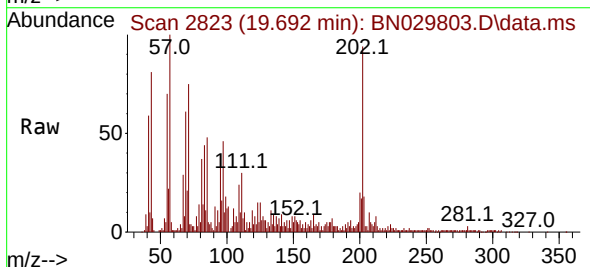
Instrument :
BNA_N
ClientSampleId :
C0FR7

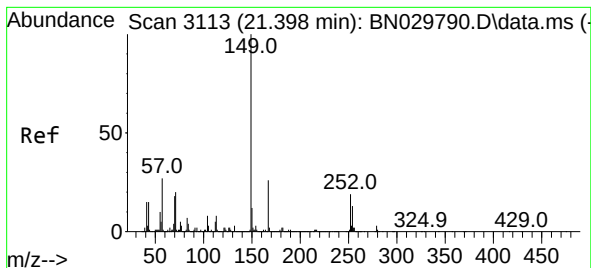
Tgt Ion:202 Resp: 105954
Ion Ratio Lower Upper
202 100
101 13.0 11.1 16.7
100 10.1 8.9 13.3



#82
Pyrene
Concen: 1.600 ng/u1
RT: 19.692 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BN029803.D
Acq: 15 Feb 2024 11:53

Tgt Ion:202 Resp: 75165
Ion Ratio Lower Upper
202 100
101 13.8 14.2 21.4#
100 12.7 11.4 17.2





#86

Bis(2-ethylhexyl)phthalate

Concen: 76.557 ng/ul

RT: 21.404 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BN029803.D

Acq: 15 Feb 2024 11:53

Instrument :

BNA_N

ClientSampleId :

C0FR7

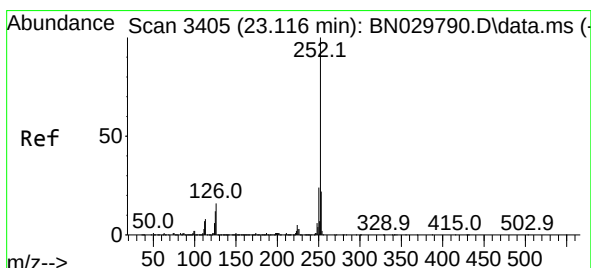
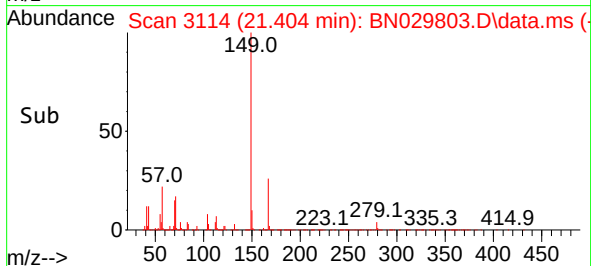
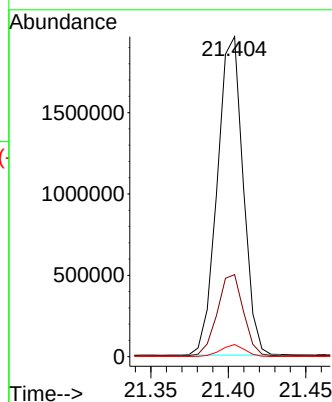
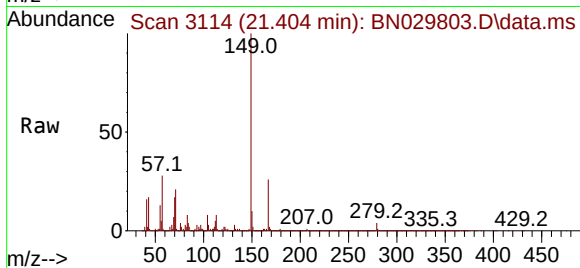
Tgt Ion:149 Resp: 2267214

Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 3.8 2.7 4.1



#90

Benzo(b)fluoranthene

Concen: 1.387 ng/ul

RT: 23.116 min Scan# 3405

Delta R.T. 0.000 min

Lab File: BN029803.D

Acq: 15 Feb 2024 11:53

Tgt Ion:252 Resp: 60717

Ion Ratio Lower Upper

252 100

253 33.0 17.5 26.3#

125 54.4 11.1 16.7#

