

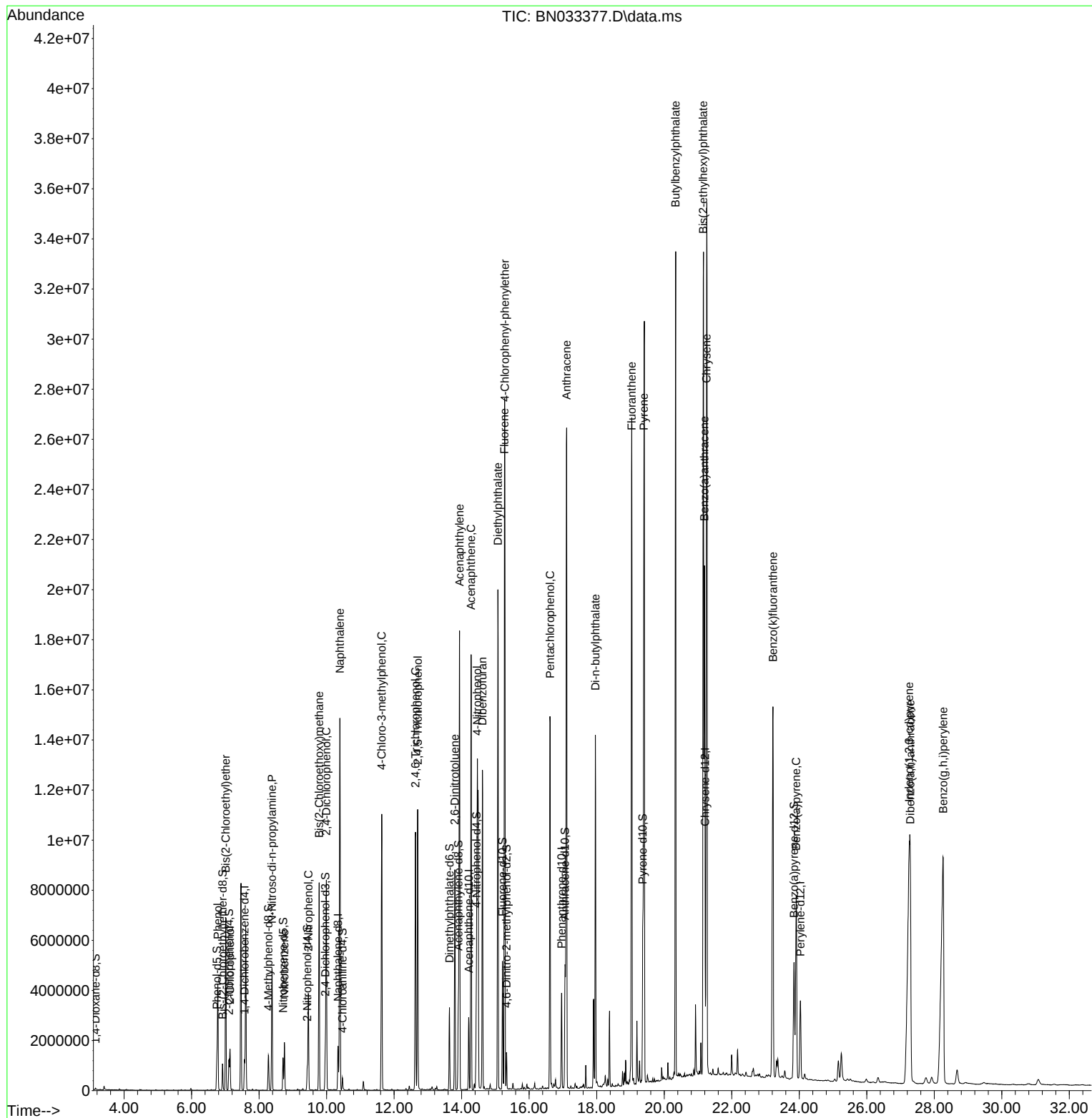
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033377.D
Acq On : 14 Aug 2024 11:07
Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

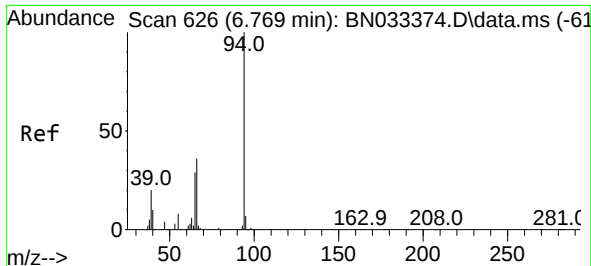
Instrument :
BNA_N
ClientSampleId :
DCXS8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

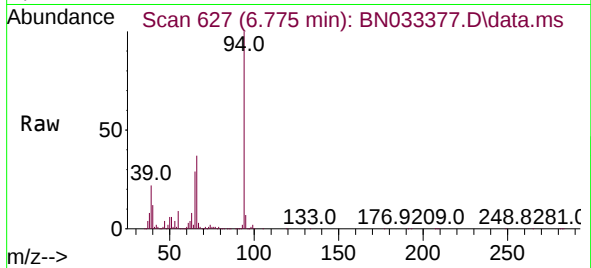
Quant Time: Aug 14 11:53:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration





#8
Phenol
Concen: 76.162 ng/ul
RT: 6.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

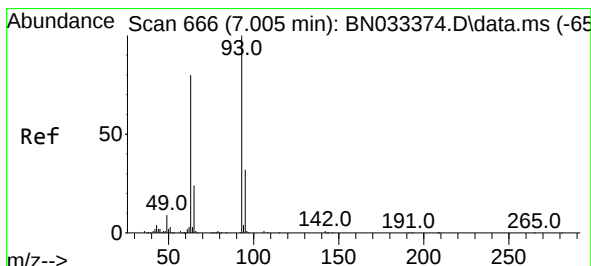
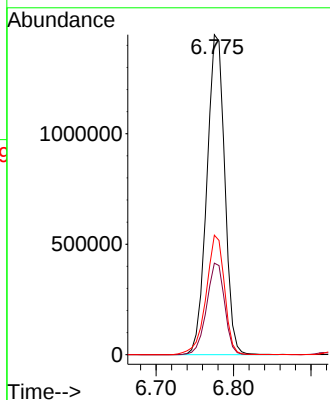
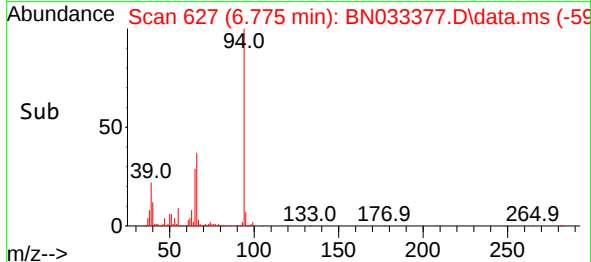
Instrument :
BNA_N
ClientSampleId :
DCXS8



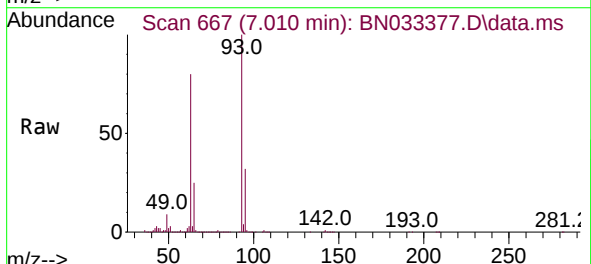
Tgt Ion: 94 Resp: 232220
Ion Ratio Lower Upper
94 100
65 28.6 22.1 33.1
66 37.3 28.6 43.0

Manual Integrations
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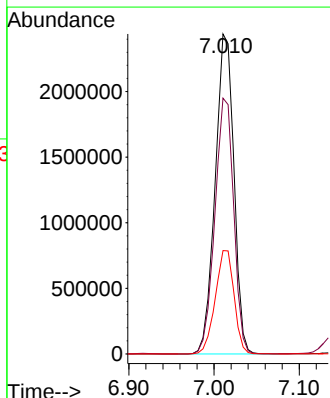
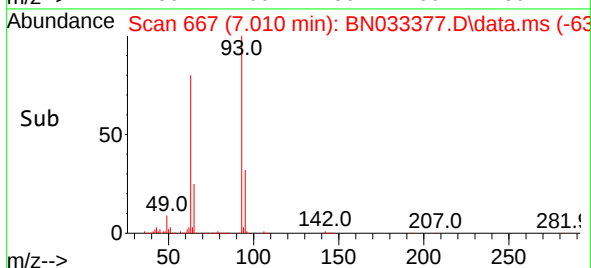
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

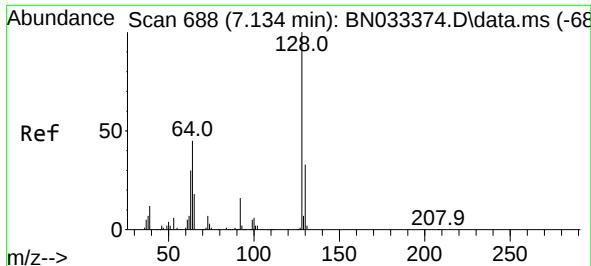


#10
Bis(2-Chloroethyl)ether
Concen: 153.474 ng/ul
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07



Tgt Ion: 93 Resp: 3726218
Ion Ratio Lower Upper
93 100
63 79.9 63.5 95.3
95 32.3 25.7 38.5





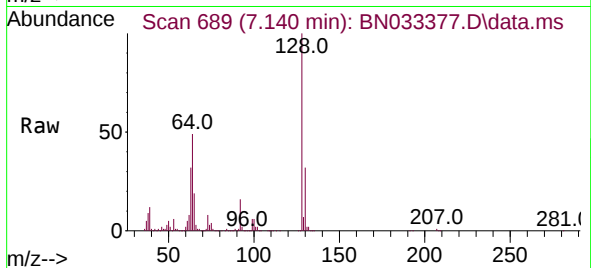
#12
2-Chlorophenol
Concen: 30.551 ng/ul
RT: 7.140 min Scan# 688
Delta R.T. -0.000 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

Instrument :

BNA_N

ClientSampleId :

DCXS8

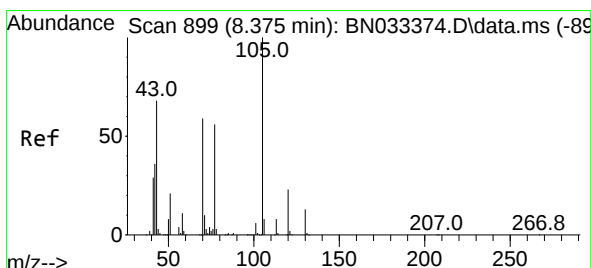
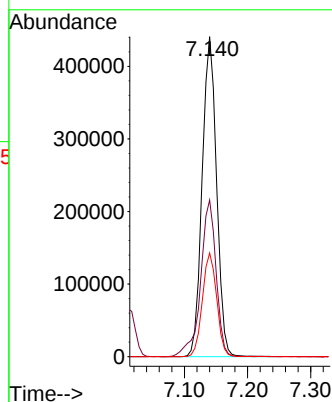
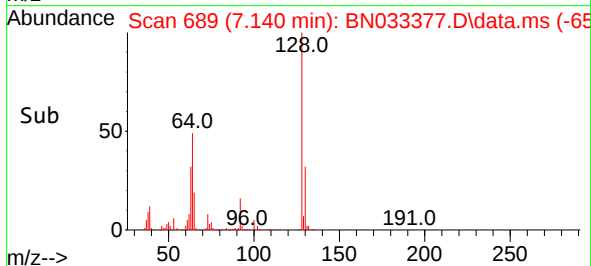


Tgt Ion:128 Resp: 697189
Ion Ratio Lower Upper
128 100
64 48.9 37.8 56.8
130 32.4 25.6 38.4

Manual Integrations

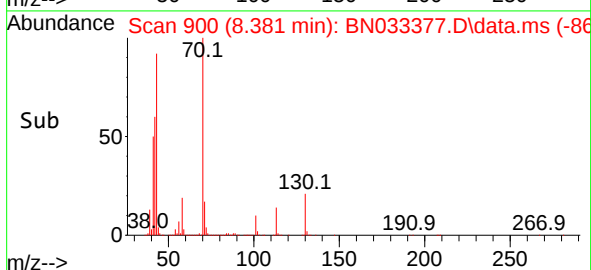
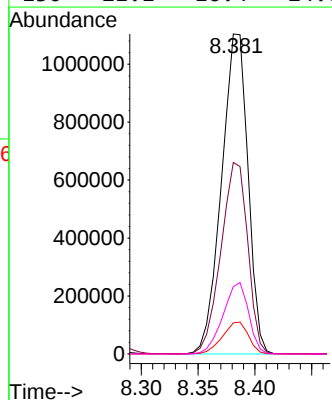
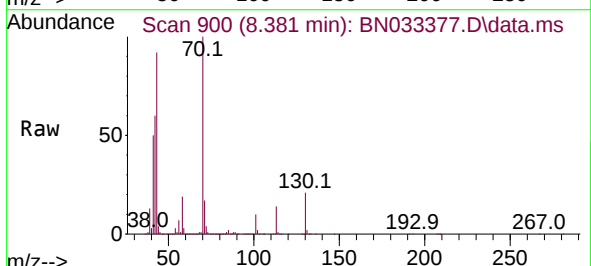
APPROVED

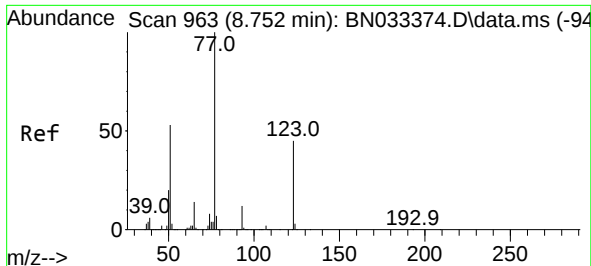
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 89.893 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

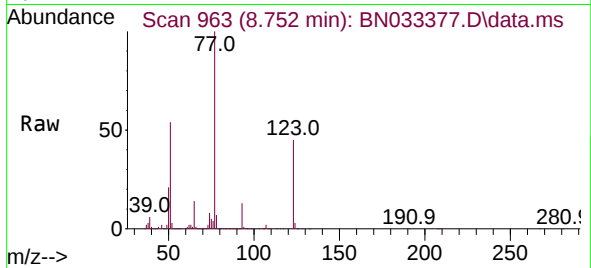
Tgt Ion: 70 Resp: 1789995
Ion Ratio Lower Upper
70 100
42 59.8 49.4 74.2
101 9.7 7.8 11.6
130 21.1 16.4 24.6





#22
Nitrobenzene
Concen: 34.471 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

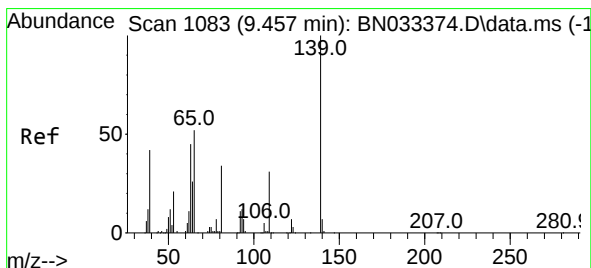
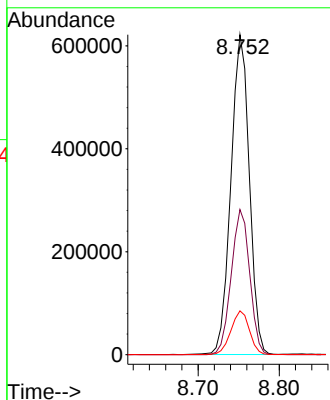
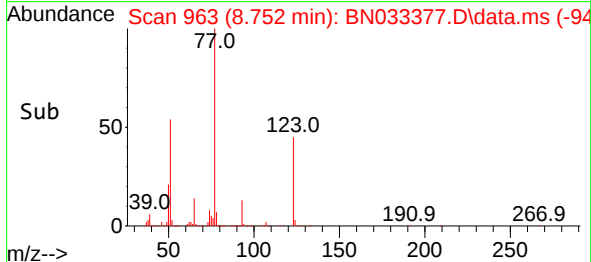
Instrument :
BNA_N
ClientSampleId :
DCXS8



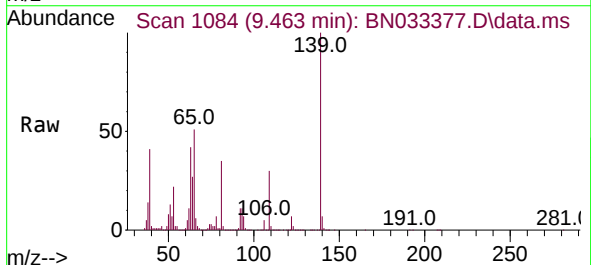
Tgt Ion: 77 Resp: 977198
Ion Ratio Lower Upper
77 100
123 45.3 36.8 55.2
65 13.7 10.7 16.1

Manual Integrations
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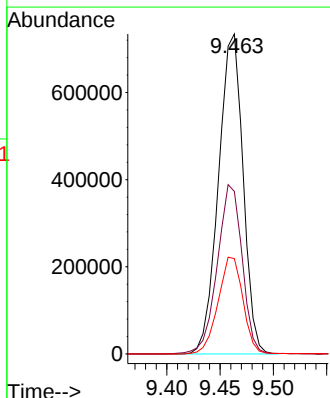
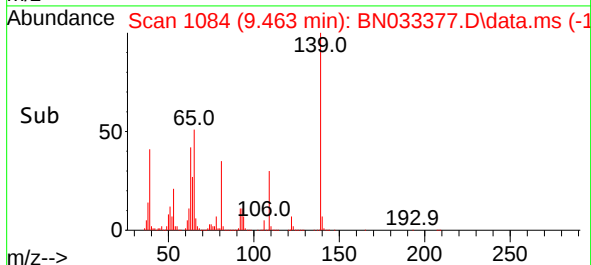
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

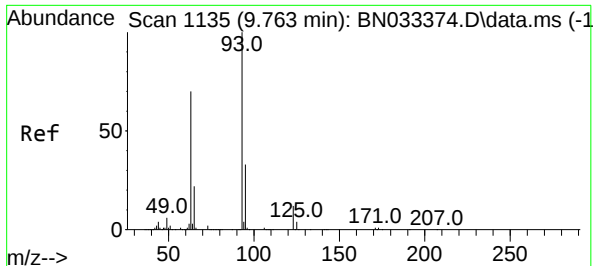


#25
2-Nitrophenol
Concen: 101.835 ng/ul
RT: 9.463 min Scan# 1084
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07



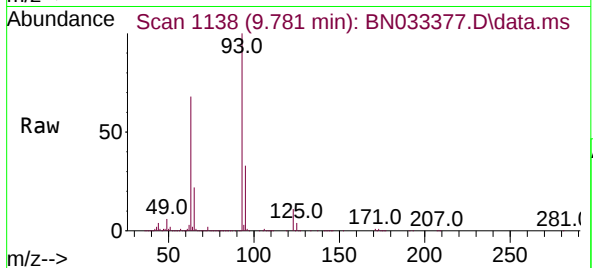
Tgt Ion:139 Resp: 1179739
Ion Ratio Lower Upper
139 100
65 50.8 42.4 63.6
109 29.8 24.0 36.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 131.851 ng/ul
 RT: 9.781 min Scan# 1138
 Delta R.T. 0.012 min
 Lab File: BN033377.D
 Acq: 14 Aug 2024 11:07

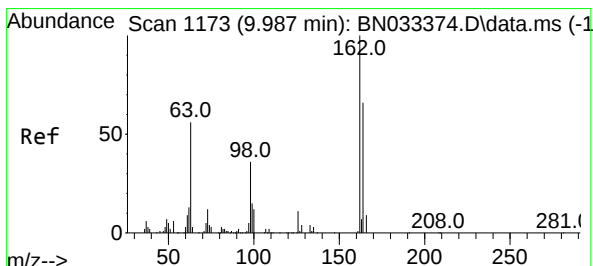
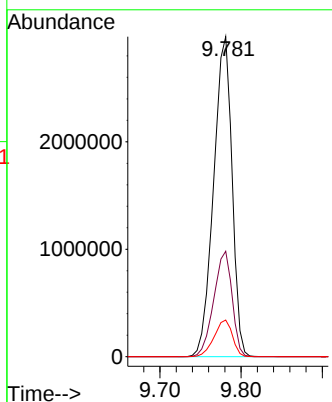
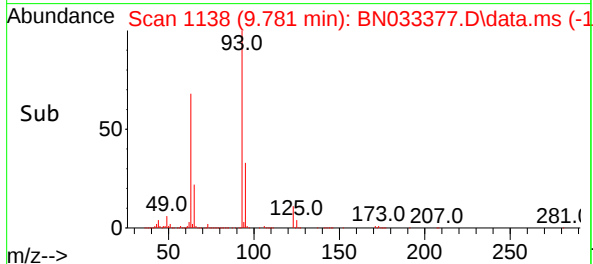
Instrument :
 BNA_N
 ClientSampleId :
 DCXS8



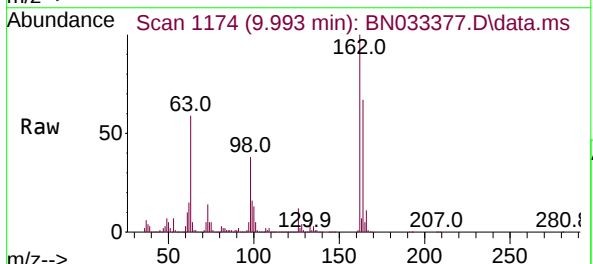
Tgt Ion: 93 Resp: 4697378
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.7 37.1
 123 11.4 9.1 13.7

Manual Integrations
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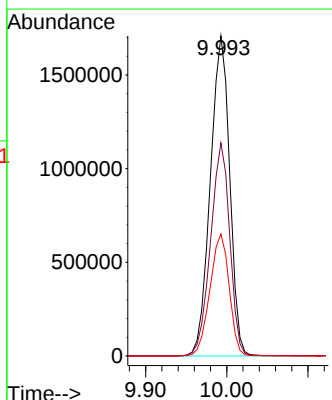
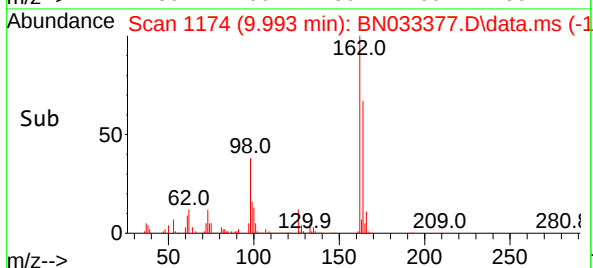
Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

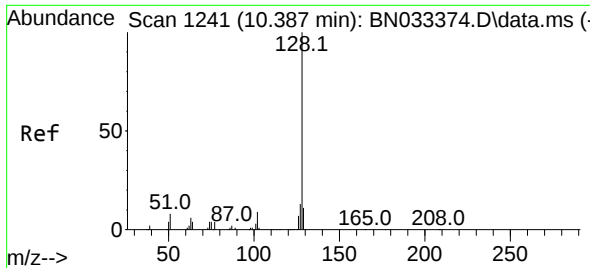


#29
 2,4-Dichlorophenol
 Concen: 123.846 ng/ul
 RT: 9.993 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: BN033377.D
 Acq: 14 Aug 2024 11:07



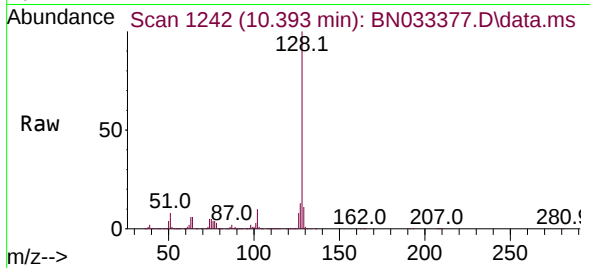
Tgt Ion:162 Resp: 2830861
 Ion Ratio Lower Upper
 162 100
 164 66.6 52.6 78.8
 98 38.2 29.8 44.6





#30
Naphthalene
Concen: 149.513 ng/ul
RT: 10.393 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

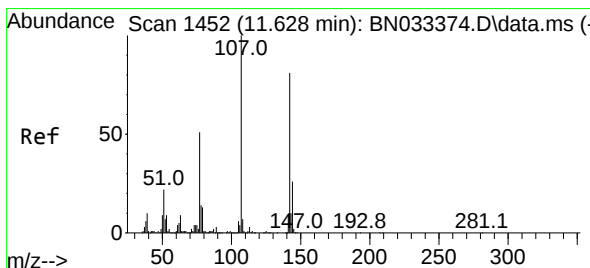
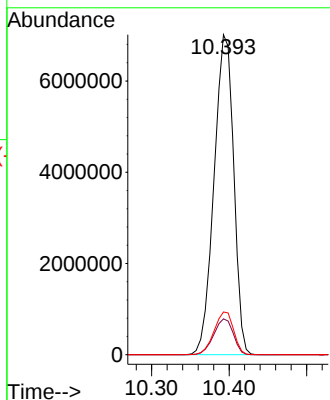
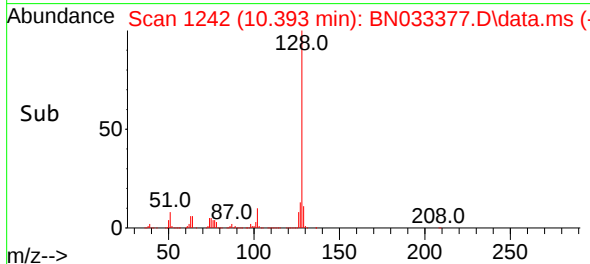
Instrument :
BNA_N
ClientSampleId :
DCXS8



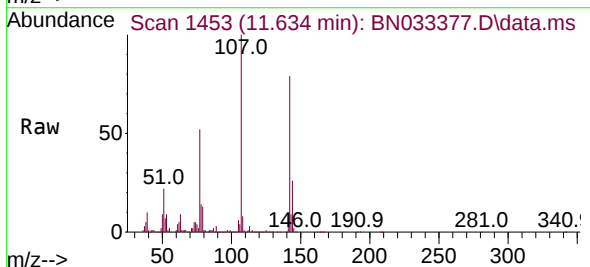
Tgt Ion:128 Resp:12348459
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.4 15.6

Manual Integrations
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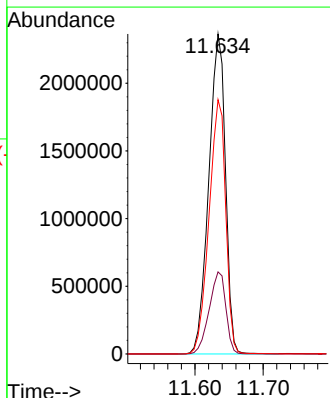
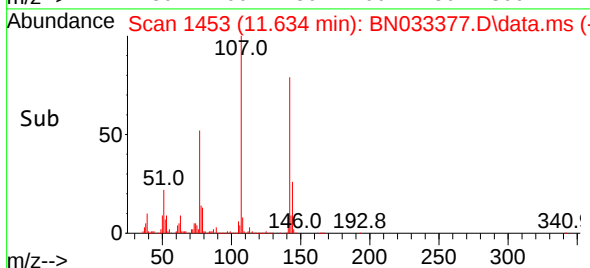
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

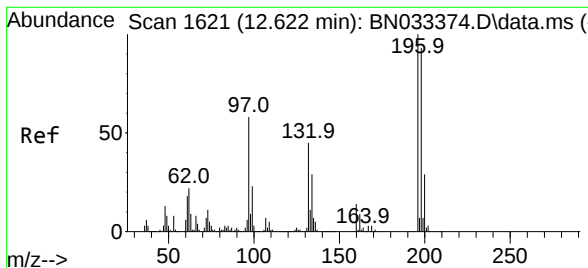


#35
4-Chloro-3-methylphenol
Concen: 153.255 ng/ul
RT: 11.634 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07



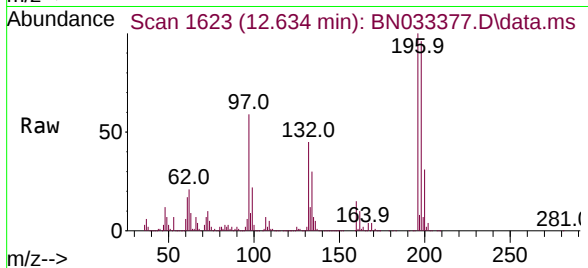
Tgt Ion:107 Resp: 4029939
Ion Ratio Lower Upper
107 100
144 25.7 21.2 31.8
142 79.5 64.4 96.6





#41
2,4,6-Trichlorophenol
Concen: 138.412 ng/ul
RT: 12.634 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

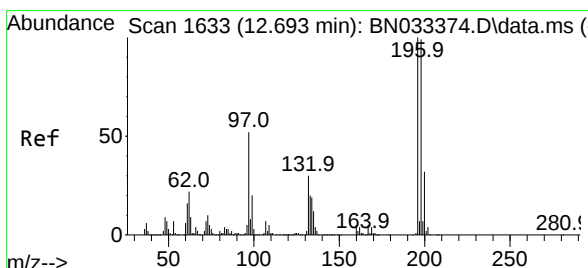
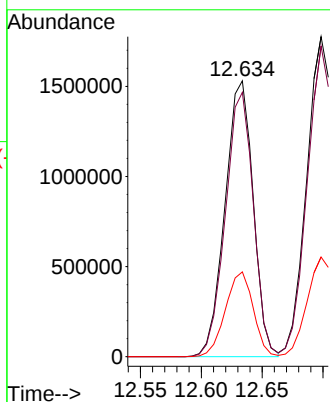
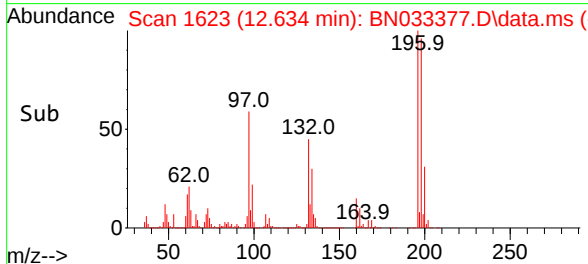
Instrument :
BNA_N
ClientSampleId :
DCXS8



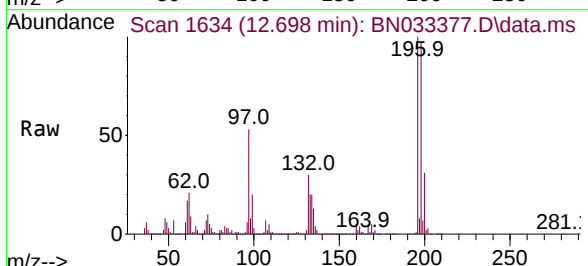
Tgt Ion:196 Resp: 246484
Ion Ratio Lower Upper
196 100
198 95.8 78.5 117.7
200 30.8 25.2 37.8

Manual Integrations
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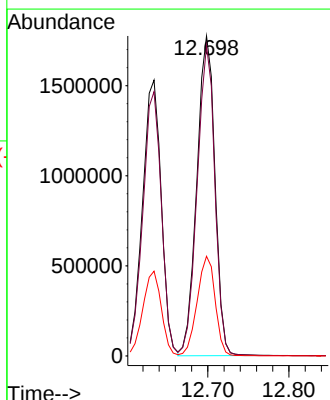
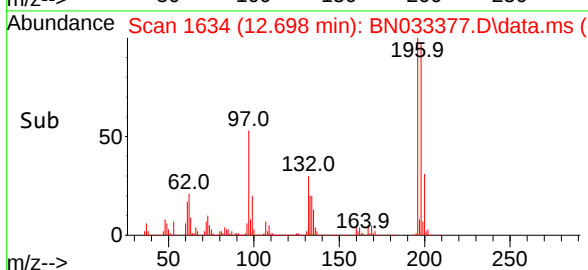
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

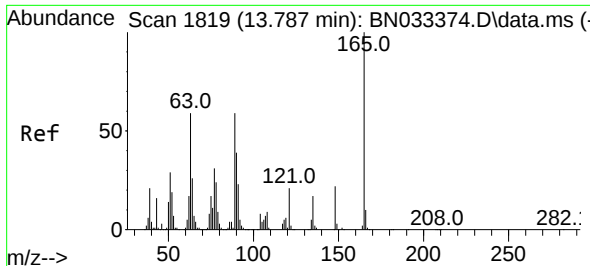


#42
2,4,5-Trichlorophenol
Concen: 137.232 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07



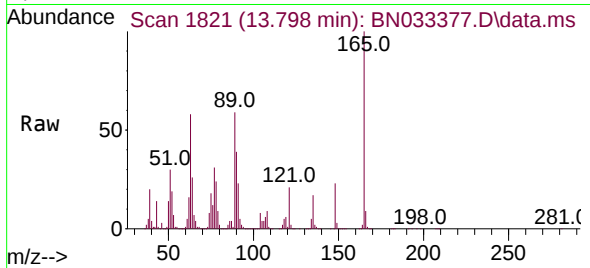
Tgt Ion:196 Resp: 2752168
Ion Ratio Lower Upper
196 100
198 97.1 76.4 114.6
200 31.2 24.1 36.1





#48
2,6-Dinitrotoluene
Concen: 130.964 ng/ul
RT: 13.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

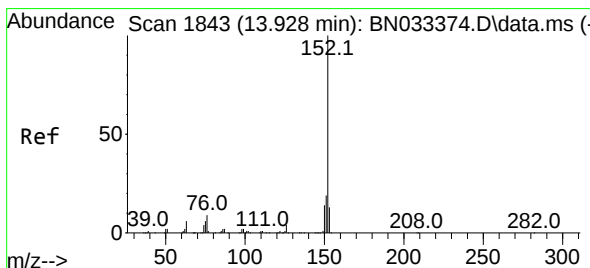
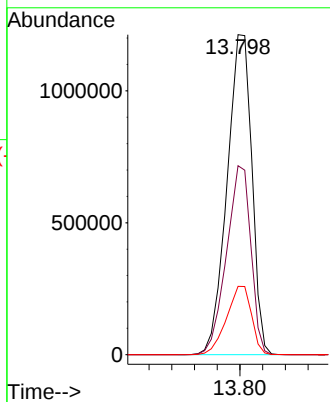
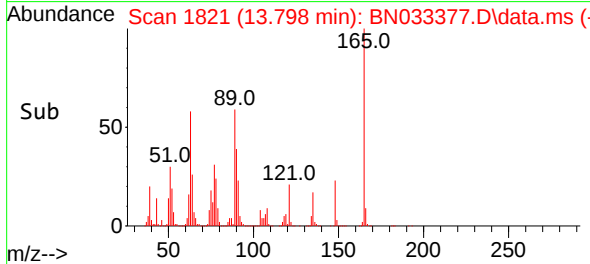
Instrument :
BNA_N
ClientSampleId :
DCXS8



Tgt Ion:165 Resp: 1843190
Ion Ratio Lower Upper
165 100
89 59.0 46.8 70.2
121 21.3 18.1 27.1

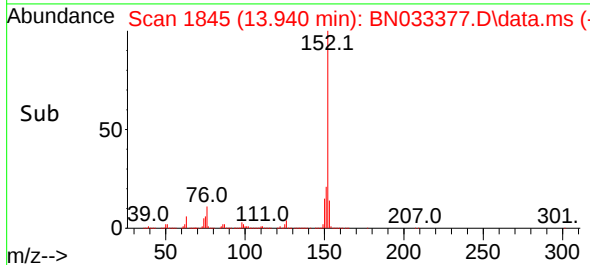
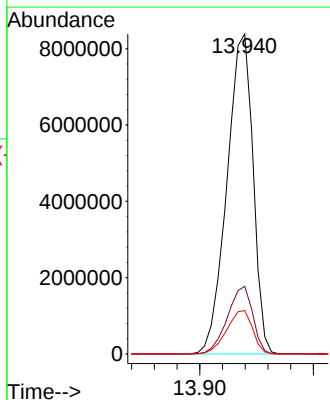
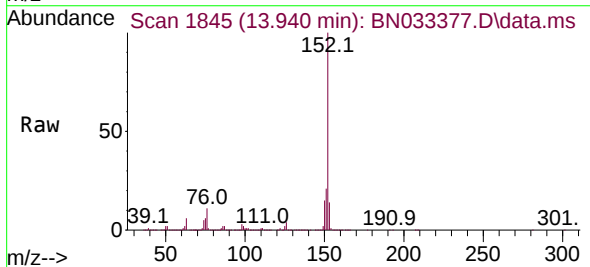
Manual Integrations
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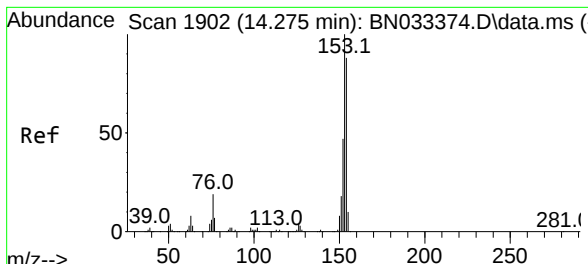
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



#50
Acenaphthylene
Concen: 141.866 ng/ul
RT: 13.940 min Scan# 1845
Delta R.T. 0.012 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

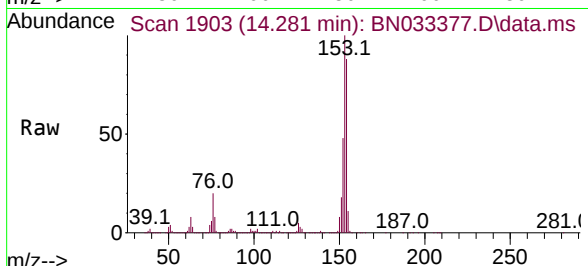
Tgt Ion:152 Resp:13380664
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 13.6 10.9 16.3





#52
 Acenaphthene
 Concen: 107.337 ng/ul
 RT: 14.281 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: BN033377.D
 Acq: 14 Aug 2024 11:07

Instrument :
 BNA_N
 ClientSampleId :
 DCXS8

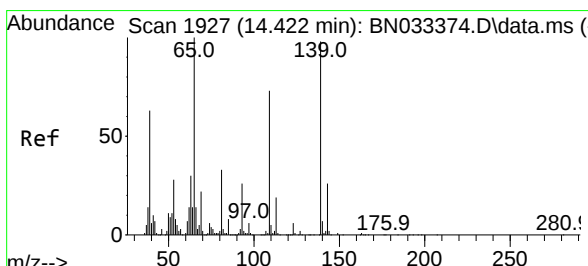
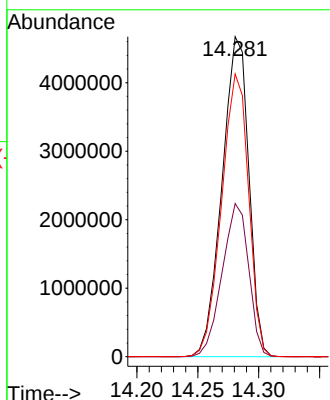
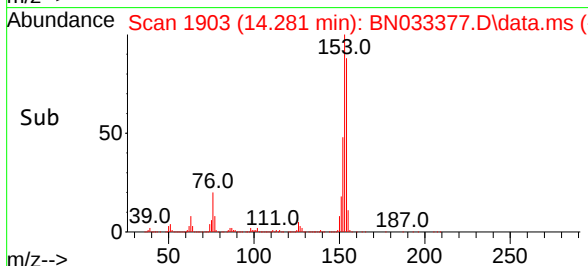


Tgt Ion:153 Resp: 7153709

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.0	57.0
154	88.4	71.5	107.3

Manual Integrations
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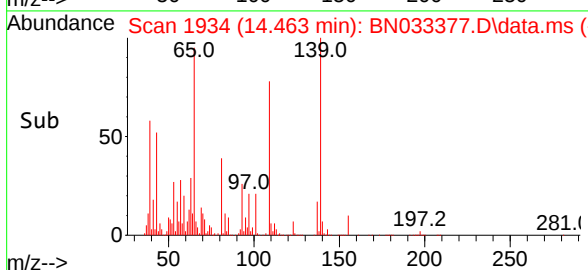
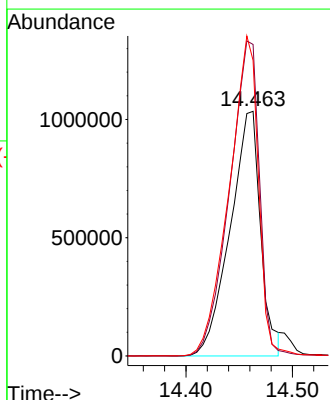
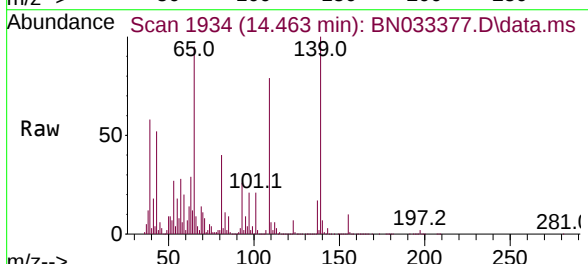
Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

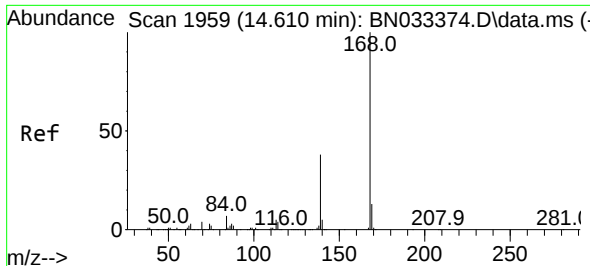


#55
 4-Nitrophenol
 Concen: 175.514 ng/ul
 RT: 14.463 min Scan# 1934
 Delta R.T. 0.041 min
 Lab File: BN033377.D
 Acq: 14 Aug 2024 11:07

Tgt Ion:109 Resp: 2049001

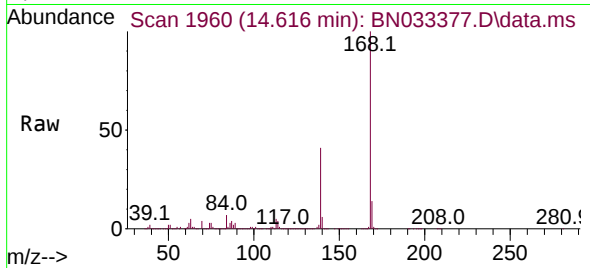
Ion	Ratio	Lower	Upper
109	100		
139	127.3	106.2	159.4
65	120.8	110.8	166.2





#56
Dibenzenofuran
Concen: 85.345 ng/ul
RT: 14.616 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

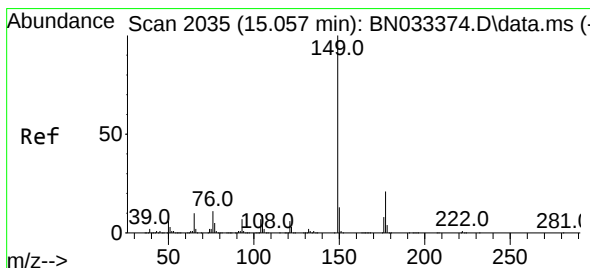
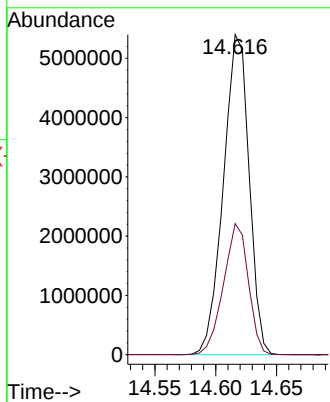
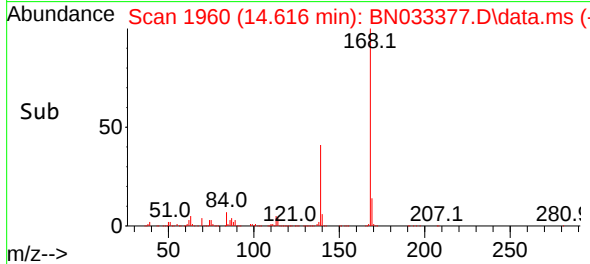
Instrument :
BNA_N
ClientSampleId :
DCXS8



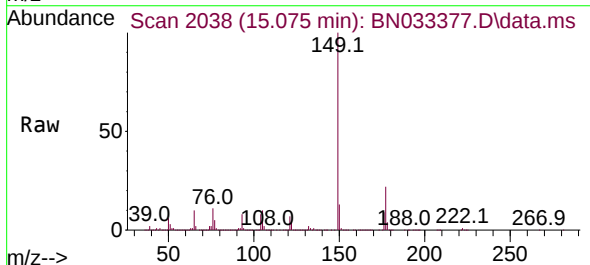
Tgt Ion:168 Resp: 794182
Ion Ratio Lower Upper
168 100
139 40.9 30.2 45.2

Manual Integrations
APPROVED

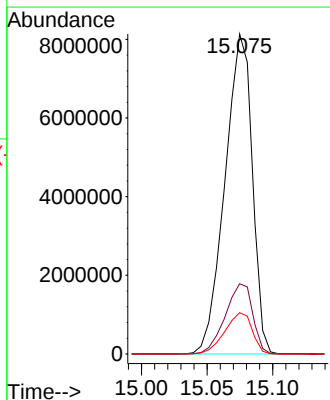
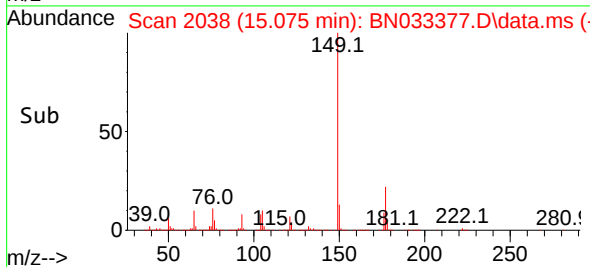
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

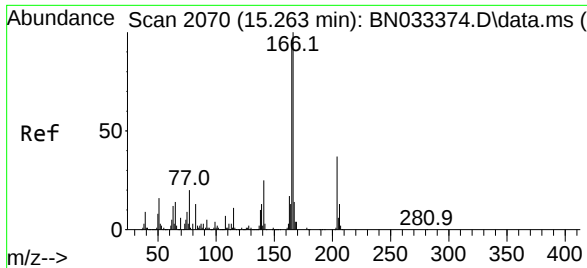


#59
Diethylphthalate
Concen: 145.873 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. 0.012 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07



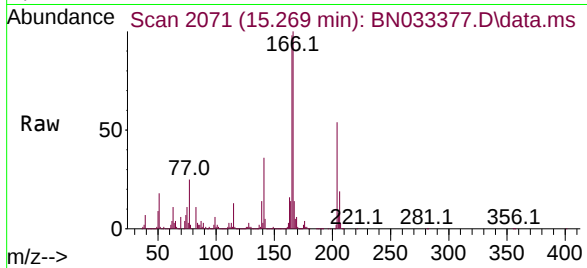
Tgt Ion:149 Resp:11784967
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.9 9.8 14.8





#61
Fluorene
Concen: 74.440 ng/ul
RT: 15.269 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

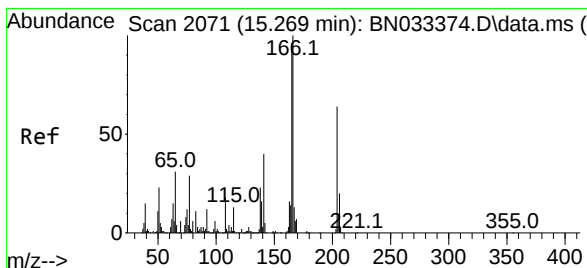
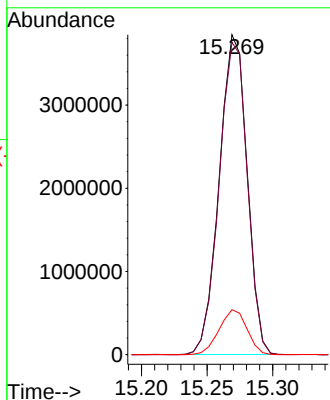
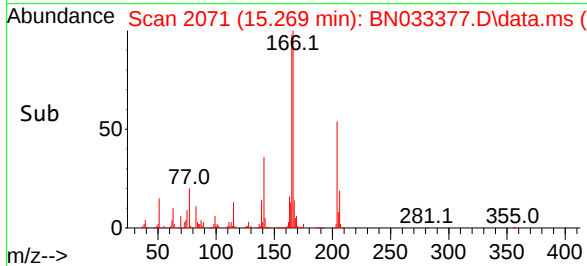
Instrument :
BNA_N
ClientSampleId :
DCXS8



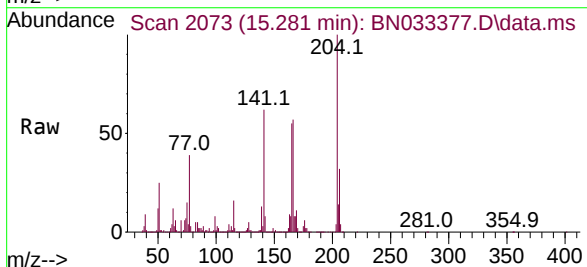
Tgt Ion:166 Resp: 570116
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 14.0 10.5 15.7

Manual Integrations
APPROVED

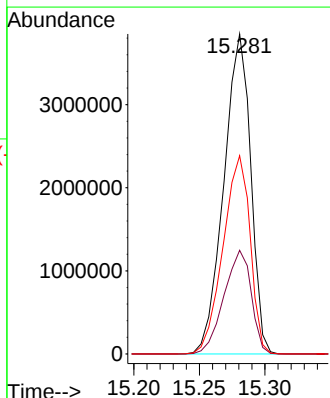
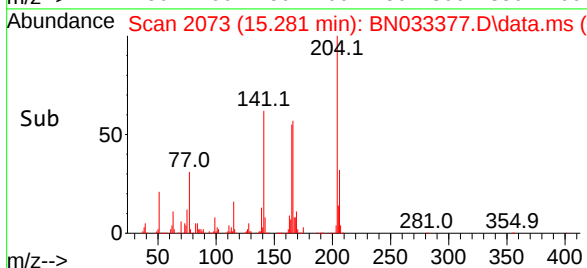
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

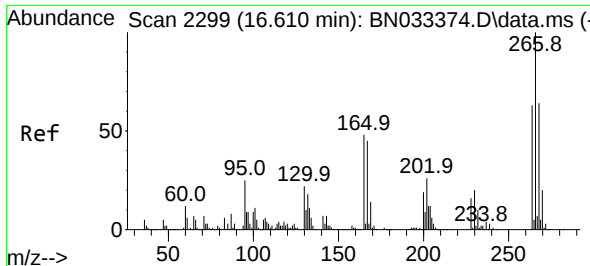


#62
4-Chlorophenyl-phenylether
Concen: 149.368 ng/ul
RT: 15.281 min Scan# 2073
Delta R.T. 0.012 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07



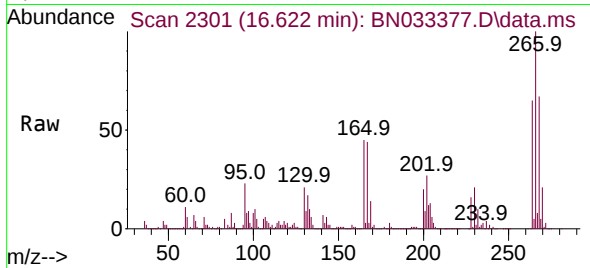
Tgt Ion:204 Resp: 5488873
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.9 50.4 75.6





#71
 Pentachlorophenol
 Concen: 152.702 ng/ul
 RT: 16.622 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BN033377.D
 Acq: 14 Aug 2024 11:07

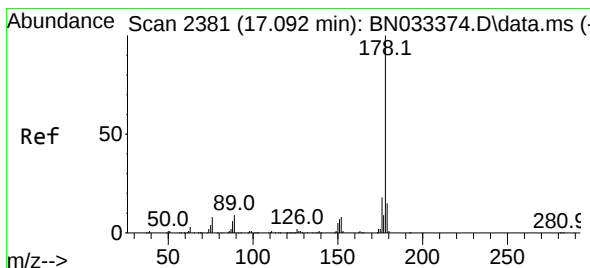
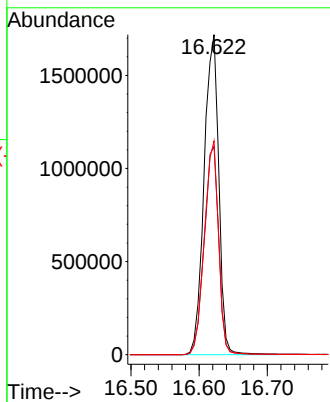
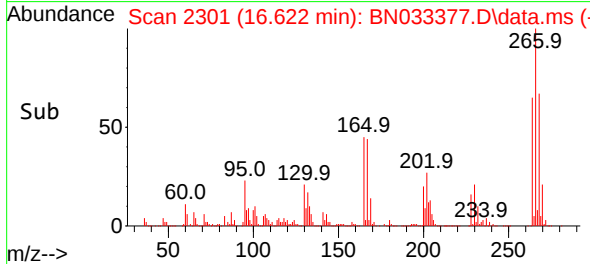
Instrument :
 BNA_N
 ClientSampleId :
 DCXS8



Tgt Ion:266 Resp: 257366
 Ion Ratio Lower Upper
 266 100
 264 65.0 48.6 72.8
 268 66.8 50.5 75.7

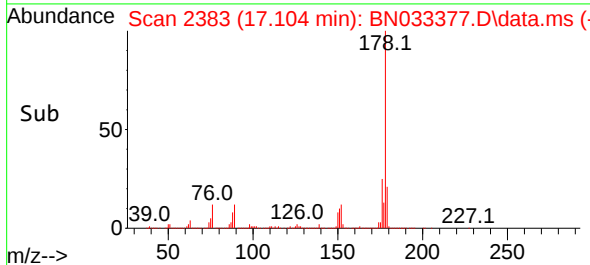
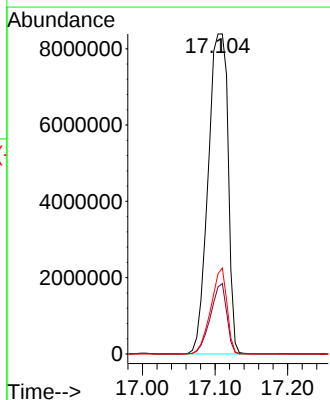
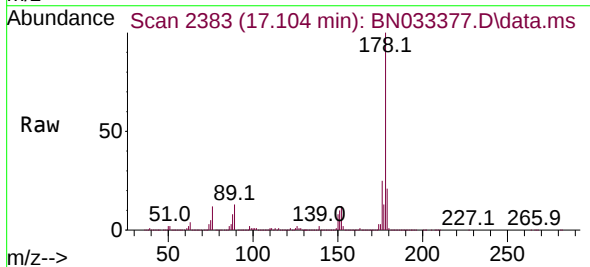
Manual Integrations
 APPROVED

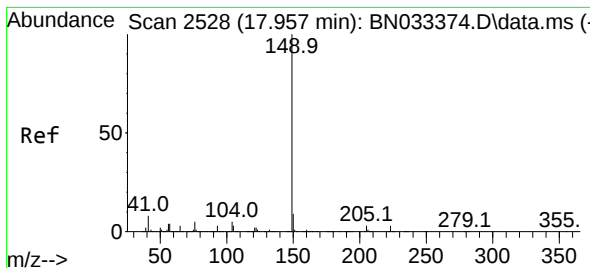
Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024



#74
 Anthracene
 Concen: 122.203 ng/ul m
 RT: 17.104 min Scan# 2383
 Delta R.T. 0.012 min
 Lab File: BN033377.D
 Acq: 14 Aug 2024 11:07

Tgt Ion:178 Resp:15959119
 Ion Ratio Lower Upper
 178 100
 179 20.9 11.8 17.6#
 176 25.1 14.2 21.4#





#78

Di-n-butylphthalate

Concen: 67.811 ng/ul

RT: 17.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

Instrument :

BNA_N

ClientSampleId :

DCXS8

Tgt Ion:149 Resp:1019682

Ion Ratio Lower Upper

149 100

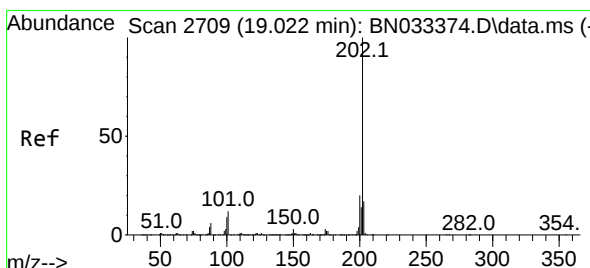
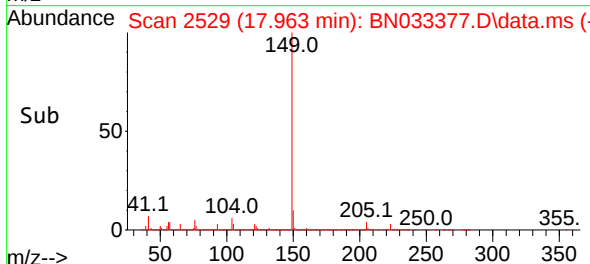
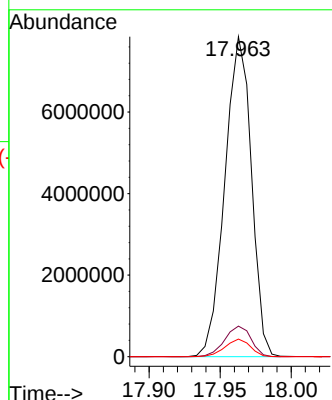
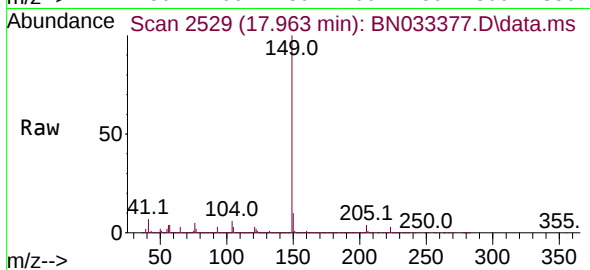
150 9.6 7.1 10.7

104 5.5 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



#80

Fluoranthene

Concen: 109.802 ng/ul

RT: 19.033 min Scan# 2711

Delta R.T. 0.006 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

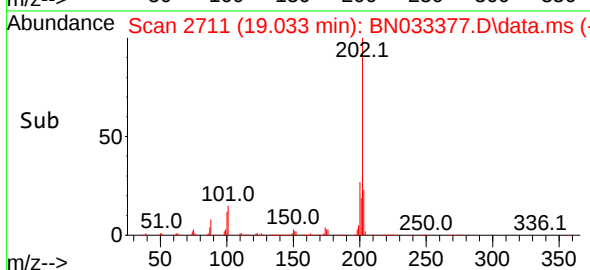
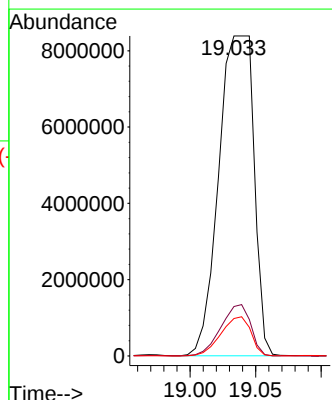
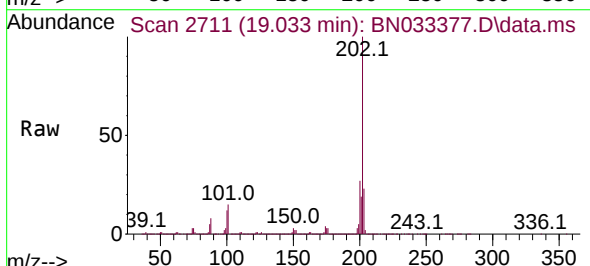
Tgt Ion:202 Resp:15677175

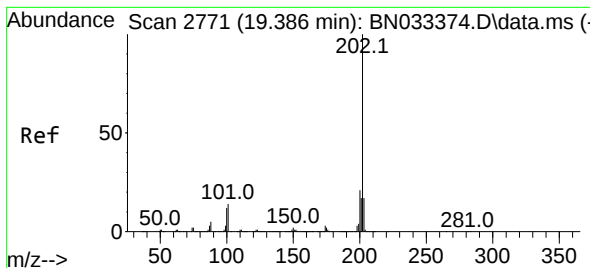
Ion Ratio Lower Upper

202 100

101 15.5 9.9 14.9#

100 11.7 7.5 11.3#





#82

Pyrene

Concen: 113.972 ng/ul m

RT: 19.398 min Scan# 2

Delta R.T. 0.006 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

Instrument :

BNA_N

ClientSampleId :

DCXS8

Tgt Ion:202 Resp:17636900

Ion Ratio Lower Upper

202 100

101 18.1 11.4 17.0

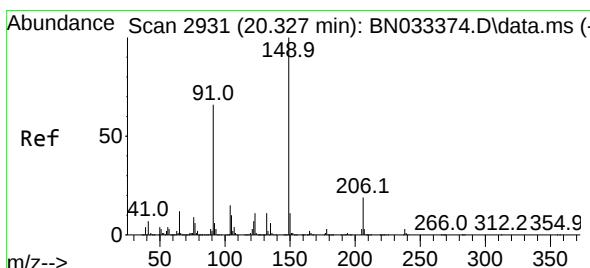
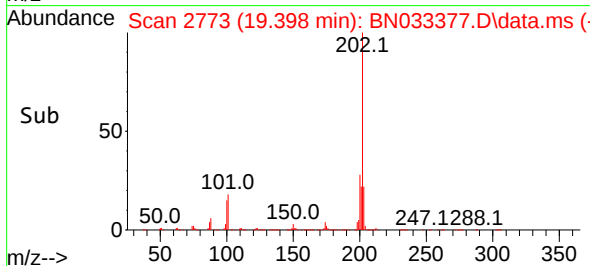
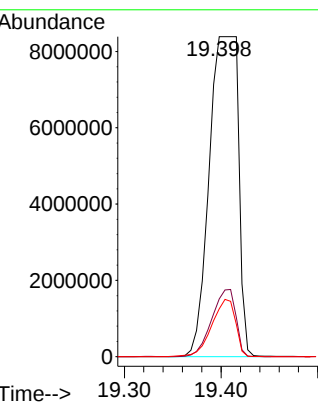
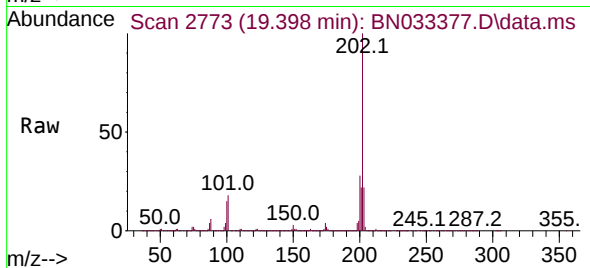
100 15.0 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024

Supervised By :mohammad ahmed 08/15/2024



#83

Butylbenzylphthalate

Concen: 189.284 ng/ul

RT: 20.339 min Scan# 2933

Delta R.T. 0.012 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

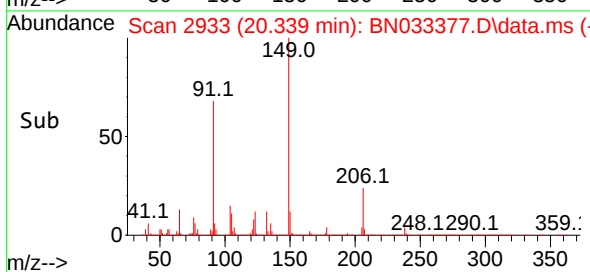
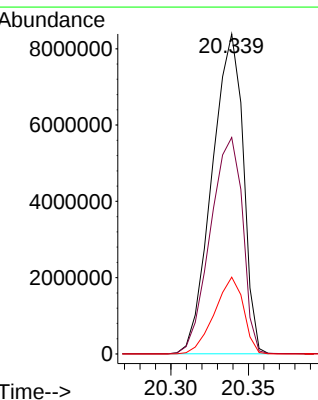
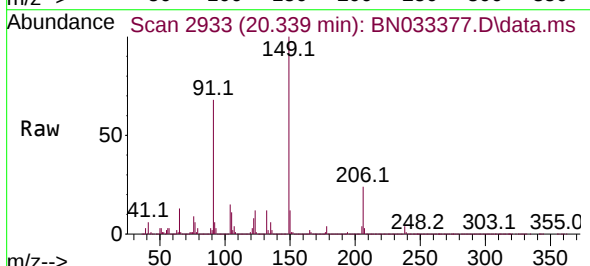
Tgt Ion:149 Resp:11737045

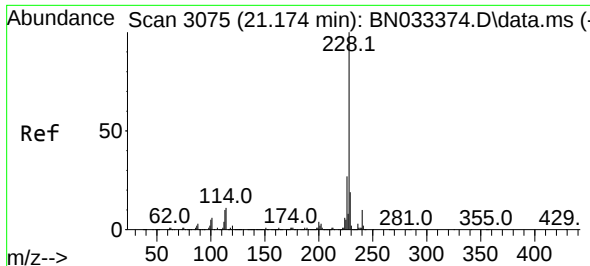
Ion Ratio Lower Upper

149 100

91 67.6 55.5 83.3

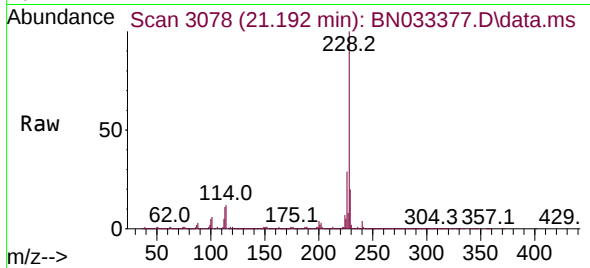
206 24.0 15.8 23.6





#85
Benzo(a)anthracene
Concen: 85.031 ng/ul
RT: 21.192 min Scan# 3075
Delta R.T. 0.012 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

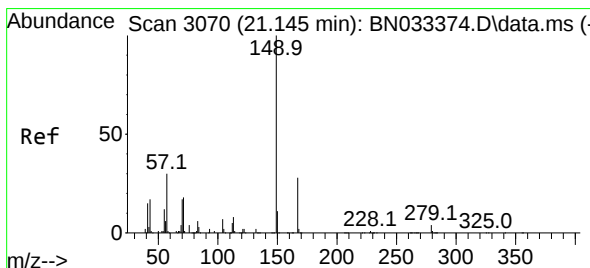
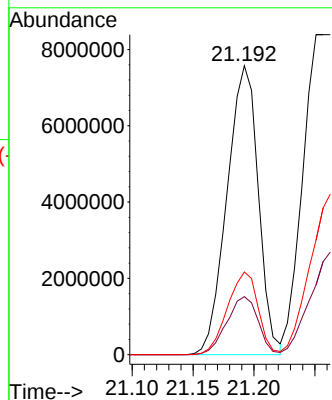
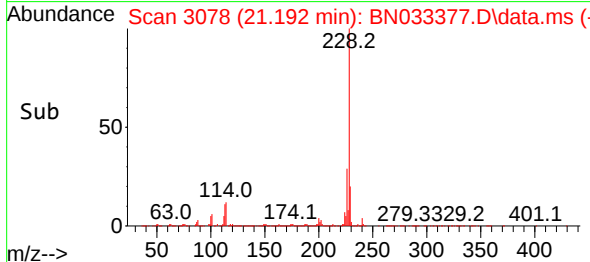
Instrument :
BNA_N
ClientSampleId :
DCXS8



Tgt Ion:228 Resp:1353010
Ion Ratio Lower Upper
228 100
229 20.1 16.6 25.0
226 28.6 21.3 31.9

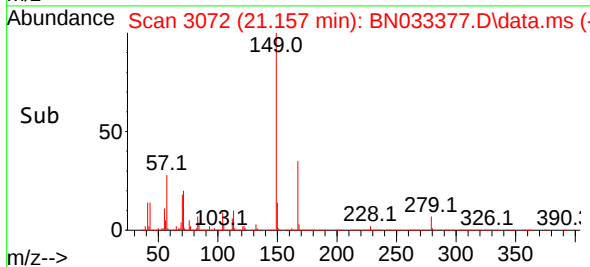
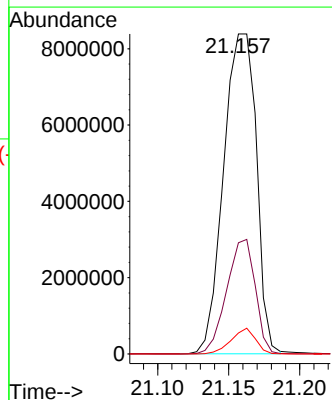
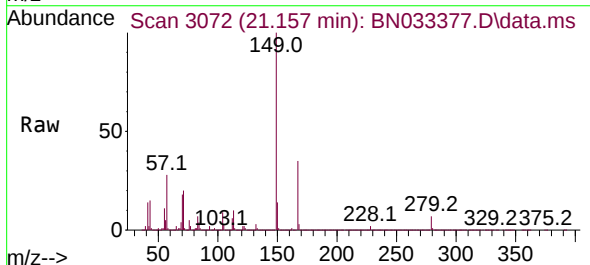
Manual Integrations
APPROVED

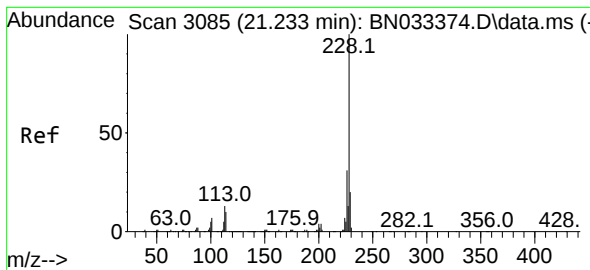
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 133.931 ng/ul
RT: 21.157 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

Tgt Ion:149 Resp:13473449
Ion Ratio Lower Upper
149 100
167 34.7 21.5 32.3#
279 6.5 3.1 4.7#





#87

Chrysene

Concen: 128.902 ng/ul m

RT: 21.251 min Scan# 3085

Delta R.T. 0.018 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

Instrument :

BNA_N

ClientSampleId :

DCXS8

Tgt Ion:228 Resp:1928985

Ion Ratio Lower Upper

228 100

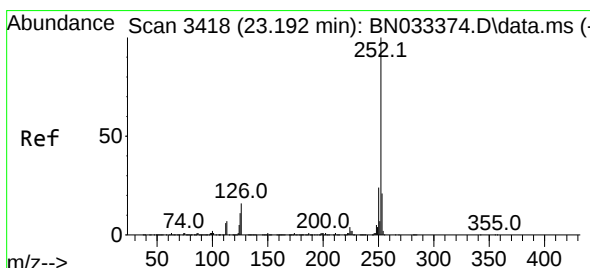
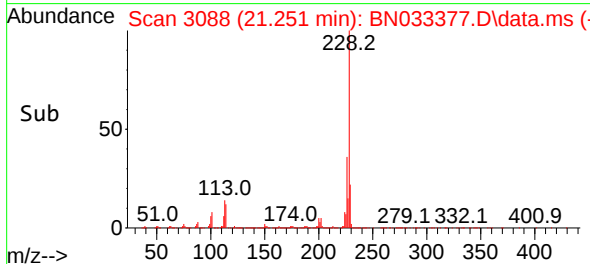
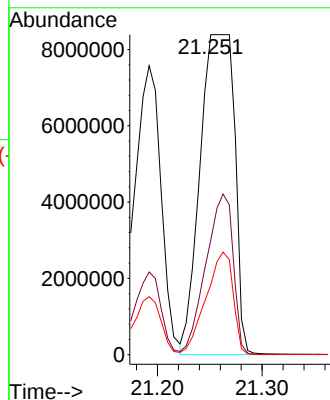
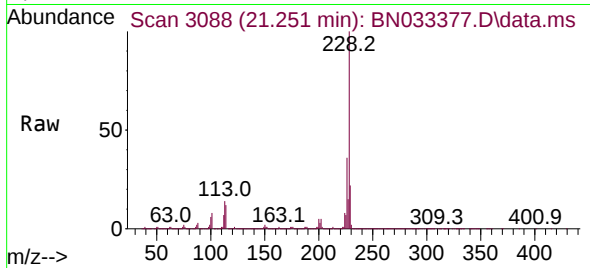
226 35.8 23.9 35.9

229 21.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



#91

Benzo(k)fluoranthene

Concen: 79.133 ng/ul

RT: 23.221 min Scan# 3423

Delta R.T. 0.023 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

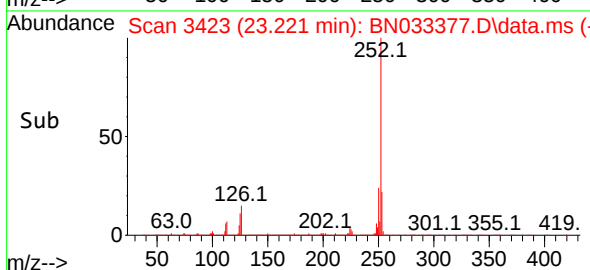
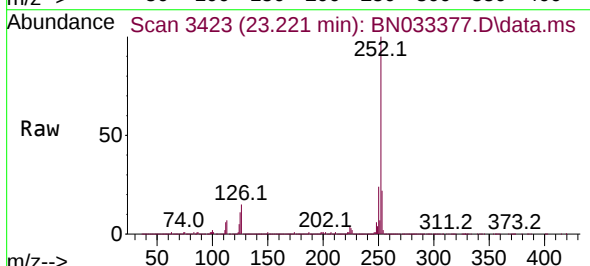
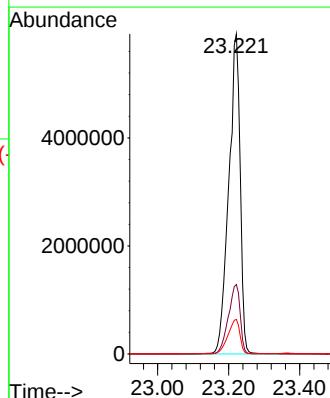
Tgt Ion:252 Resp:13126994

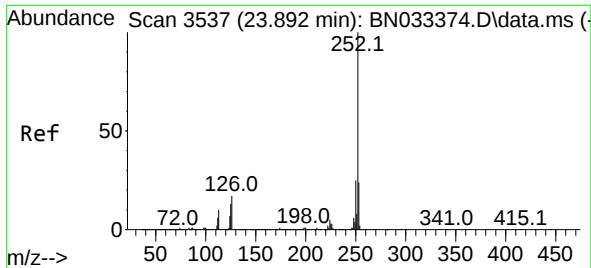
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

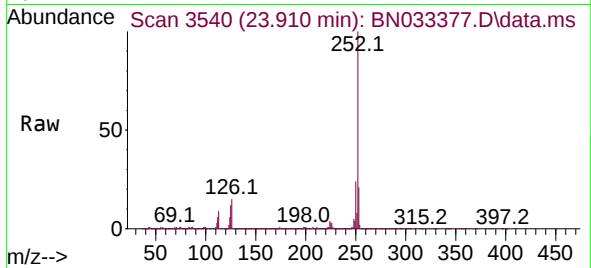
125 10.8 9.3 13.9





#93
Benzo(a)pyrene
Concen: 40.815 ng/ul
RT: 23.910 min Scan# 310
Delta R.T. 0.012 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07

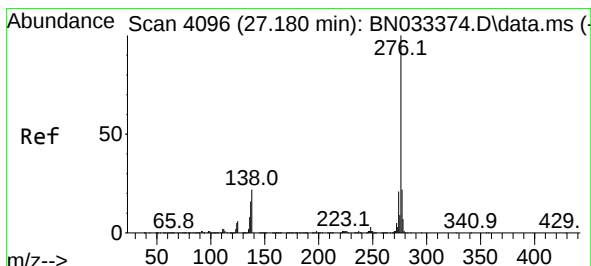
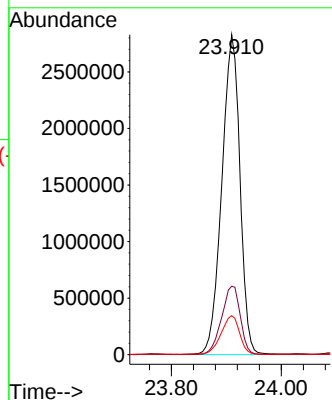
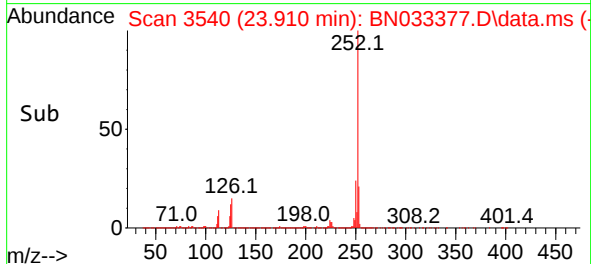
Instrument :
BNA_N
ClientSampleId :
DCXS8



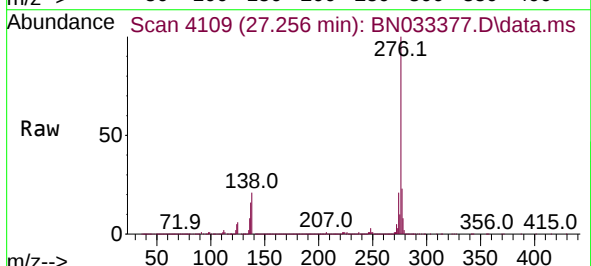
Tgt Ion:252 Resp: 6463074
Ion Ratio Lower Upper
252 100
253 21.4 16.6 24.8
125 12.2 9.6 14.4

Manual Integrations
APPROVED

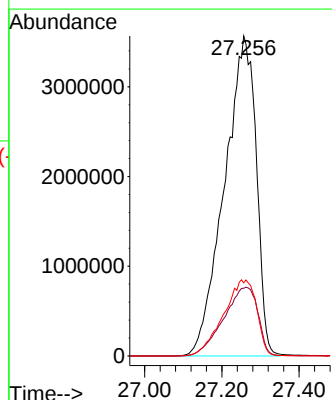
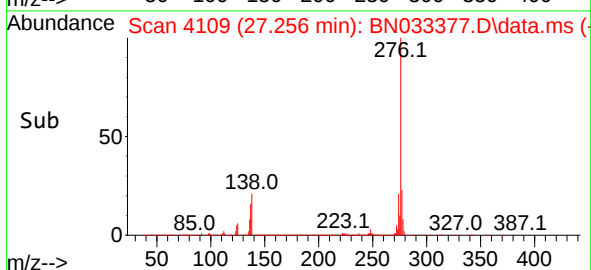
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024

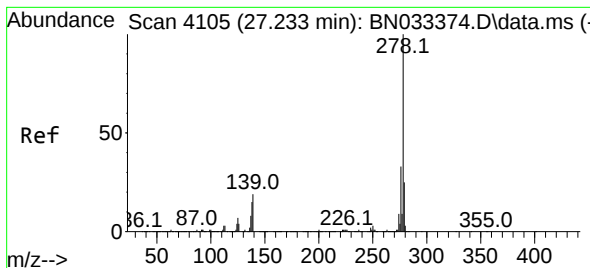


#94
Indeno(1,2,3-cd)pyrene
Concen: 103.734 ng/ul m
RT: 27.256 min Scan# 4109
Delta R.T. 0.082 min
Lab File: BN033377.D
Acq: 14 Aug 2024 11:07



Tgt Ion:276 Resp:20385429
Ion Ratio Lower Upper
276 100
138 21.2 17.7 26.5
277 22.9 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 30.736 ng/ul

RT: 27.292 min Scan# 4105

Delta R.T. 0.047 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

Instrument :

BNA_N

ClientSampleId :

DCXS8

Tgt Ion:278 Resp: 4946338

Ion Ratio Lower Upper

278 100

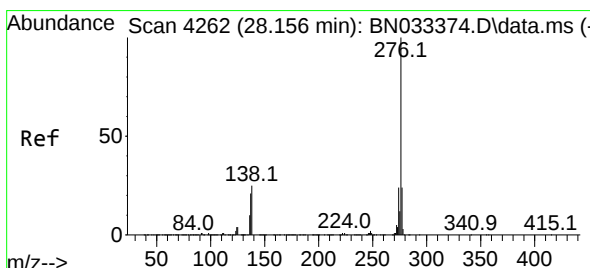
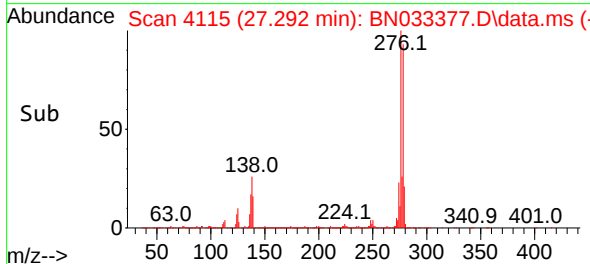
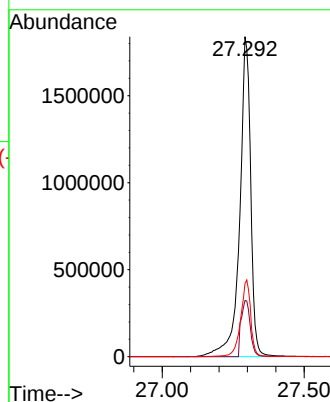
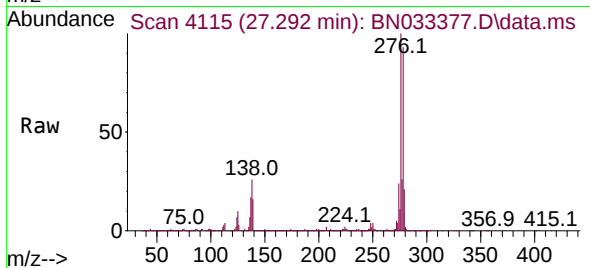
139 17.6 14.6 22.0

279 22.8 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



#96

Benzo(g,h,i)perylene

Concen: 123.880 ng/ul m

RT: 28.262 min Scan# 4280

Delta R.T. 0.100 min

Lab File: BN033377.D

Acq: 14 Aug 2024 11:07

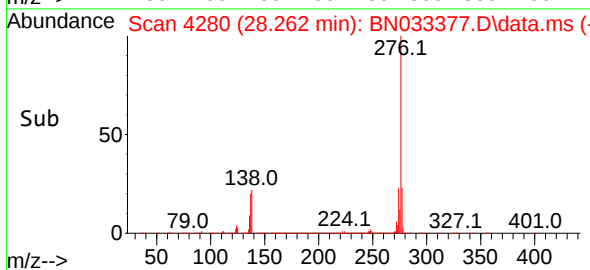
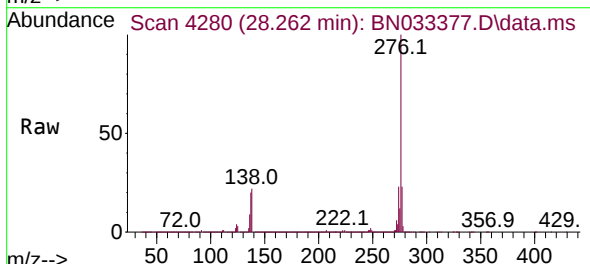
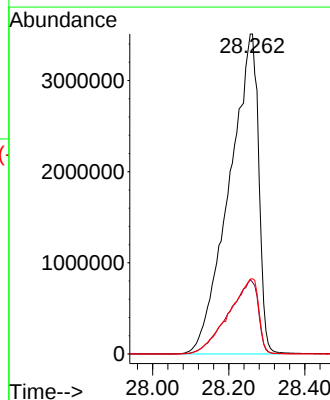
Tgt Ion:276 Resp:18708409

Ion Ratio Lower Upper

276 100

138 22.4 20.5 30.7

277 23.5 18.2 27.4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033377.D
 Acq On : 14 Aug 2024 11:07
 Operator : MA/JU
 Sample : P3502-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCXS8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 11:53:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	316348	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	1481313	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	1013660	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.963	188	2292530	20.000	ng/u1	0.00
79) Chrysene-d12	21.210	240	2211285	20.000	ng/u1	0.02
88) Perylene-d12	24.033	264	2687709	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	29426	3.795	ng/uL	0.00
4) Pyridine-d5	3.552	84	8299	0.353	ng/u1	0.01
7) Phenol-d5	6.752	99	712416	24.553	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	456564	24.540	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	563300	25.752	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	616760	25.705	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	296404	26.291	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	283566	28.565	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	701026	31.719	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	258470	7.015	ng/u1	0.00
46) Dimethylphthalate-d6	13.640	166	2276233	29.507	ng/u1	0.00
49) Acenaphthylene-d8	13.904	160	2461572	28.501	ng/u1	0.00
54) 4-Nitrophenol-d4	14.440	143	424944	28.508	ng/u1	0.03
60) Fluorene-d10	15.210	176	1982928	29.972	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	269667	24.976	ng/u1	0.00
73) Anthracene-d10	17.063	188	3257369	29.969	ng/u1	0.00
81) Pyrene-d10	19.363	212	4006631	32.812	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.845	264	4338786	31.047	ng/u1	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.775	94	2322207	76.162	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.010	93	3726218	153.474	ng/u1	99
12) 2-Chlorophenol	7.140	128	697189	30.551	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.381	70	1789995	89.893	ng/u1	98
22) Nitrobenzene	8.752	77	977198	34.471	ng/u1	99
25) 2-Nitrophenol	9.463	139	1179739	101.835	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.781	93	4697378	131.851	ng/u1	97
29) 2,4-Dichlorophenol	9.993	162	2830861	123.846	ng/u1	99
30) Naphthalene	10.393	128	12348459	149.513	ng/u1	99
35) 4-Chloro-3-methylphenol	11.634	107	4029939	153.255	ng/u1	99
41) 2,4,6-Trichlorophenol	12.634	196	2464842	138.412	ng/u1	98
42) 2,4,5-Trichlorophenol	12.698	196	2752168	137.232	ng/u1	98
48) 2,6-Dinitrotoluene	13.798	165	1843196	130.964	ng/u1	99
50) Acenaphthylene	13.940	152	13380664	141.866	ng/u1	99
52) Acenaphthene	14.281	153	7153709	107.337	ng/u1	99
55) 4-Nitrophenol	14.463	109	2049001	175.514	ng/u1	90
56) Dibenzofuran	14.616	168	7941822	85.345	ng/u1	95
59) Diethylphthalate	15.075	149	11784967	145.873	ng/u1	99
61) Fluorene	15.269	166	5701165	74.440	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.281	204	5488873	149.368	ng/u1	99
71) Pentachlorophenol	16.622	266	2573664	152.702	ng/u1	95
74) Anthracene	17.104	178	15959119m	122.203	ng/u1	
78) Di-n-butylphthalate	17.963	149	10196827	67.811	ng/u1	98
80) Fluoranthene	19.033	202	15677175	109.802	ng/u1#	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033377.D
 Acq On : 14 Aug 2024 11:07
 Operator : MA/JU
 Sample : P3502-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCXS8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 11:53:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Pyrene	19.398	202	17636900m	113.972	ng/ul	
83) Butylbenzylphthalate	20.339	149	11737045	189.284	ng/ul#	96
85) Benzo(a)anthracene	21.192	228	13530102	85.031	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.157	149	13473449	133.931	ng/ul#	86
87) Chrysene	21.251	228	19289853m	128.902	ng/ul	
91) Benzo(k)fluoranthene	23.221	252	13126994	79.133	ng/ul	98
93) Benzo(a)pyrene	23.910	252	6463074	40.815	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.256	276	20385429m	103.734	ng/ul	
95) Dibenzo(a,h)anthracene	27.292	278	4946338	30.736	ng/ul	99
96) Benzo(g,h,i)perylene	28.262	276	18708409m	123.880	ng/ul	

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