

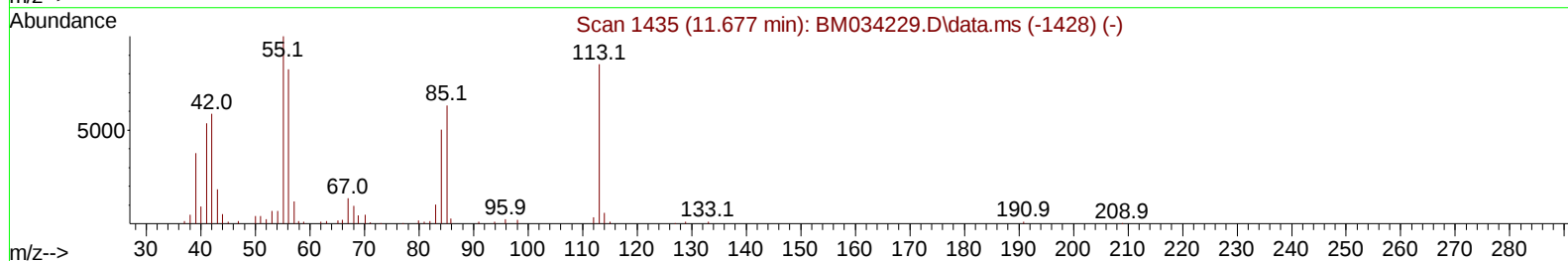
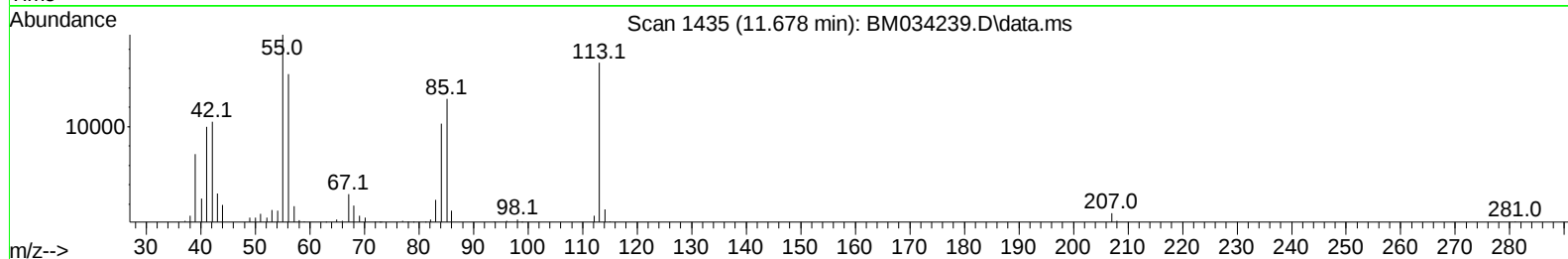
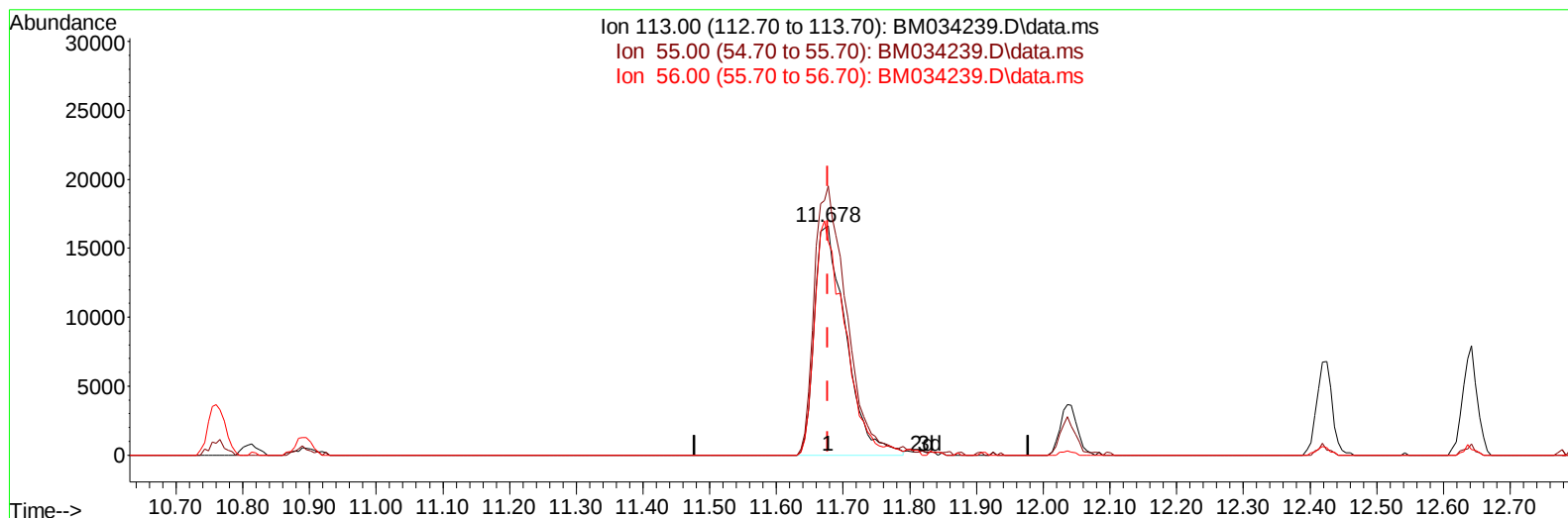
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 Data File : BM034239.D
 Acq On : 12 Mar 2022 02:26
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Mar 12 03:03:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 02:00:05 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/14/2022
 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034239.D\data.ms

(34) Caprolactam

11.678min (+ 0.000) 17.95 ng/ul

response 54459

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	117.44
56.00	101.20	93.11
0.00	0.00	0.00

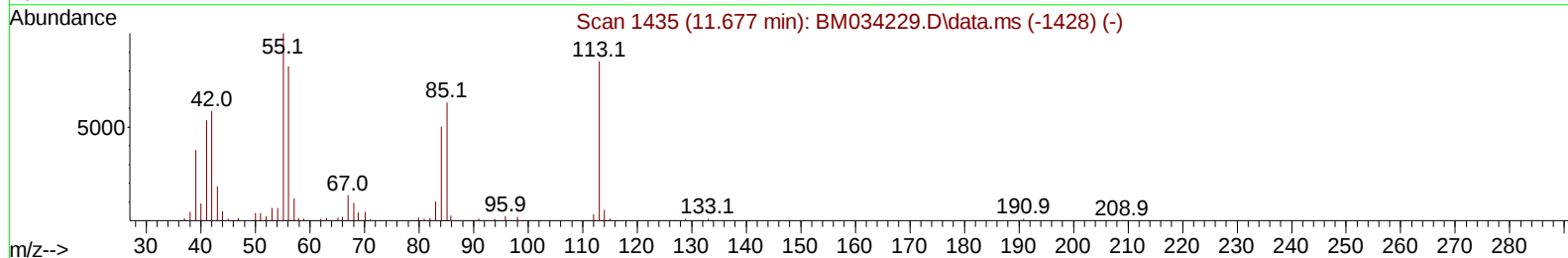
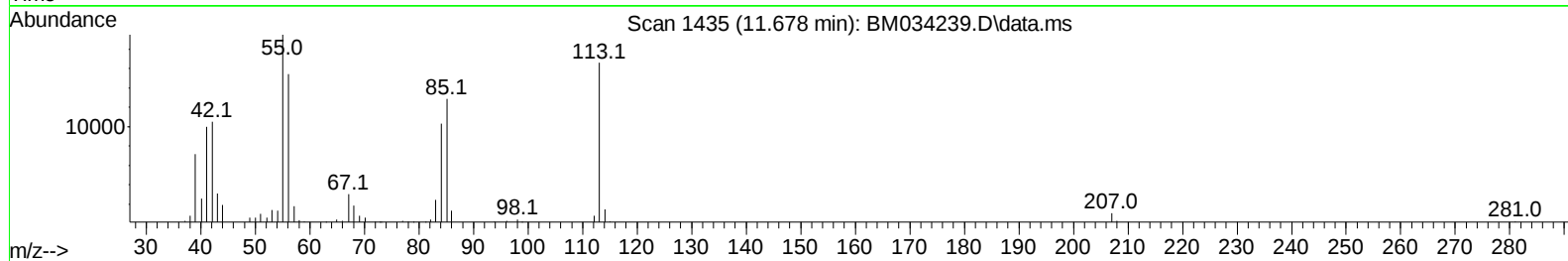
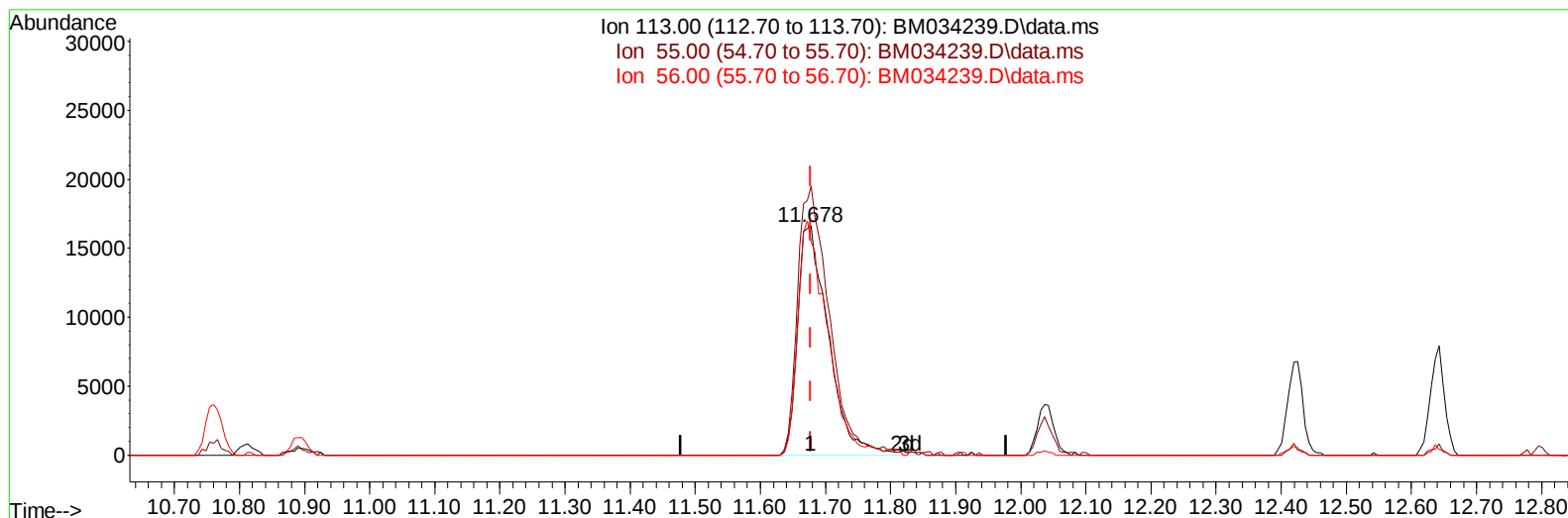
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TIC: BM034239.D\data.ms

(34) Caprolactam

11.678min (+ 0.000) 18.17 ng/ul m

response 55115

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	117.44
56.00	101.20	93.11
0.00	0.00	0.00

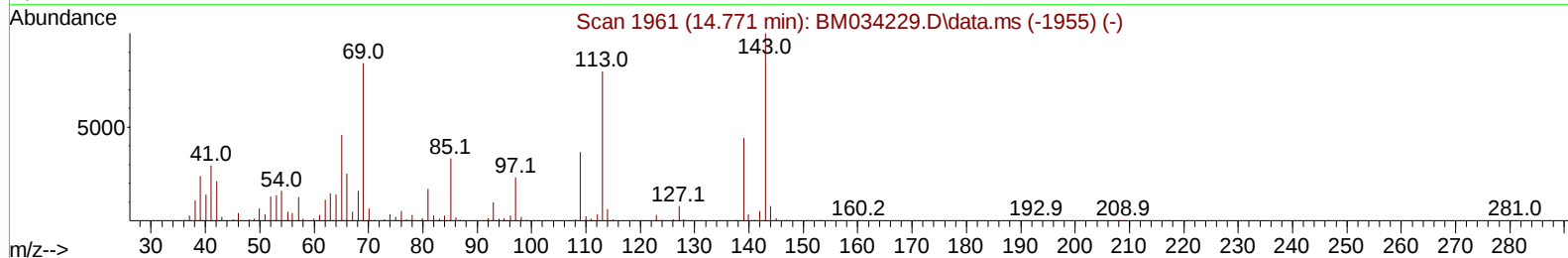
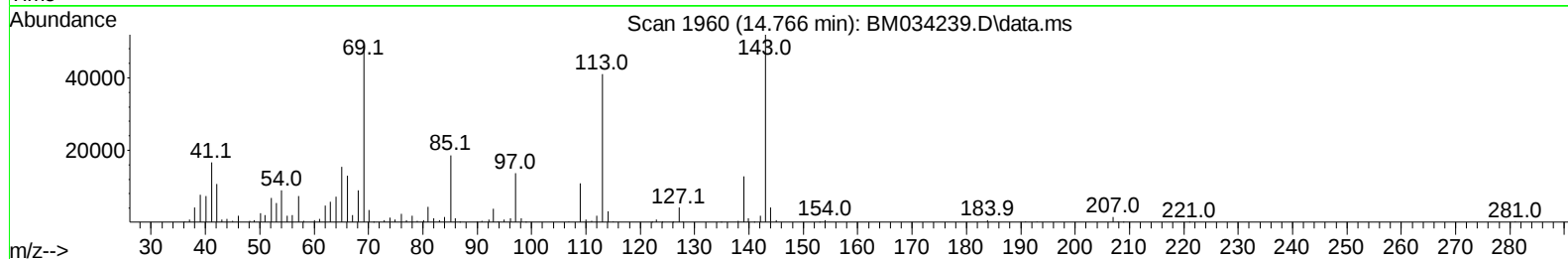
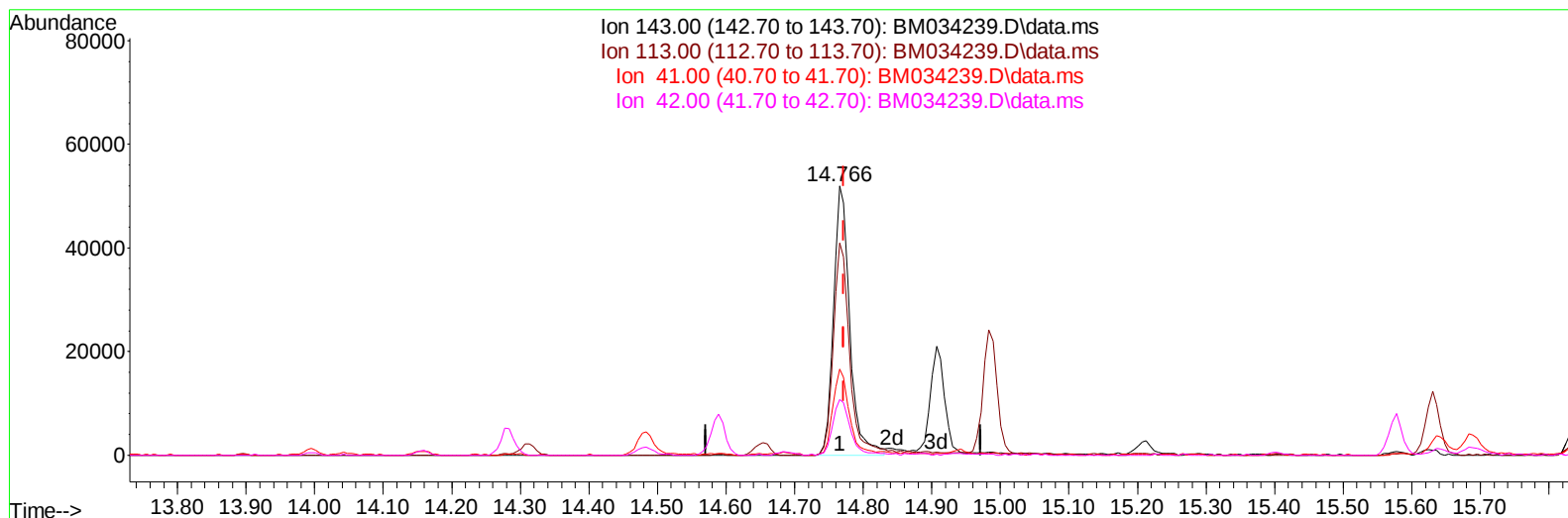
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TIC: BM034239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.766min (-0.006) 16.91 ng/ul

response 85004

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	78.97
41.00	31.90	32.00
42.00	19.10	20.61

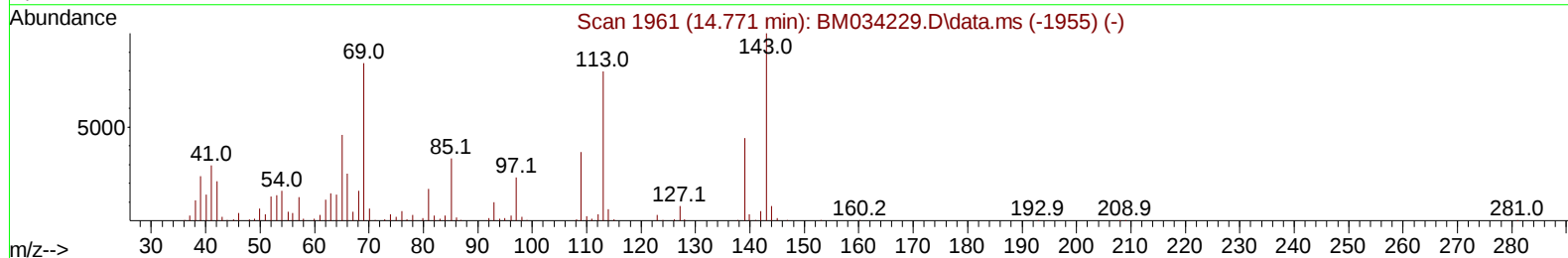
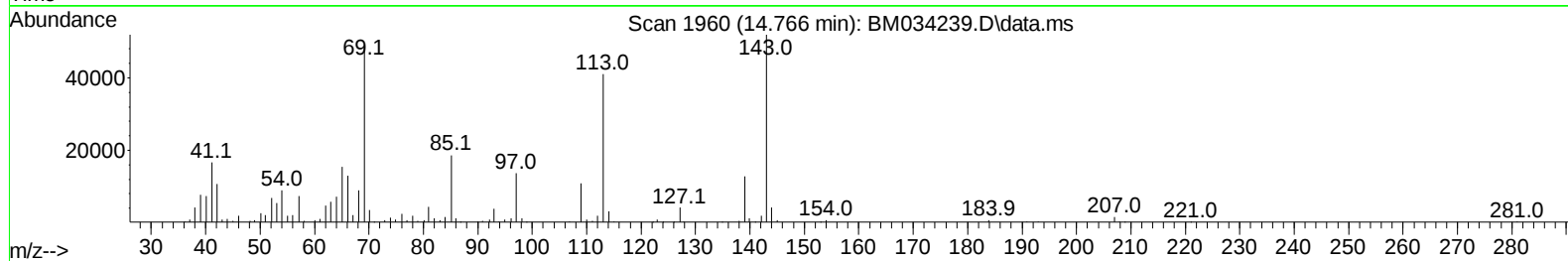
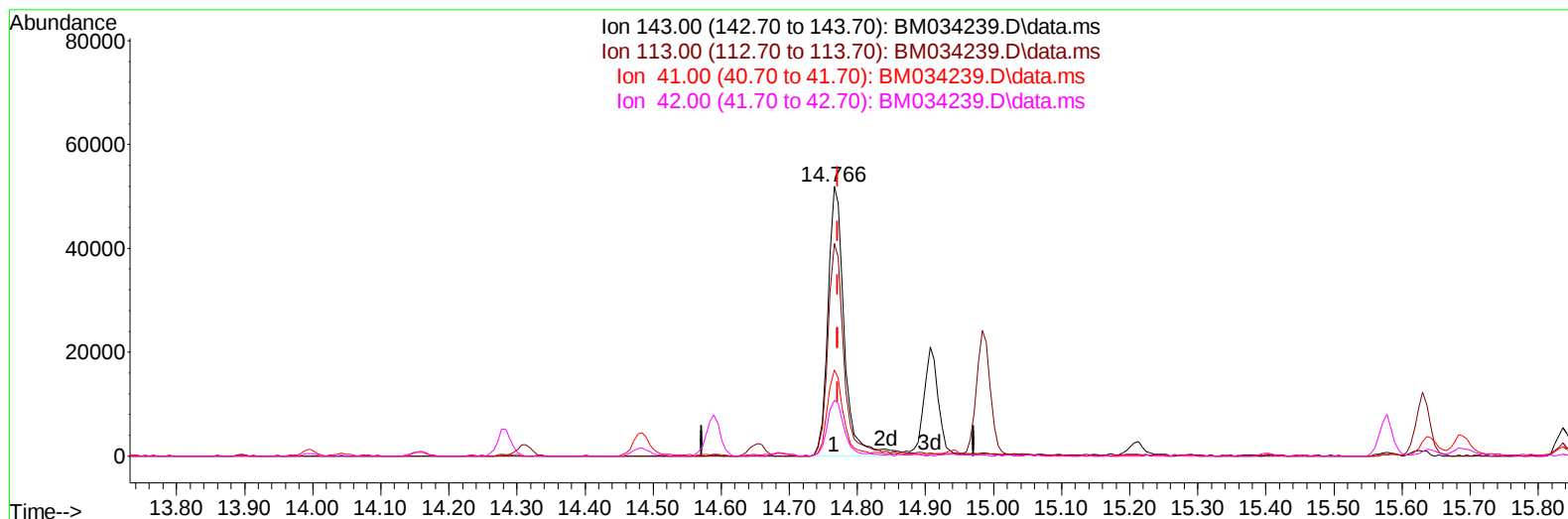
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TIC: BM034239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.766min (-0.006) 17.17 ng/ul m

response 86273

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	78.97
41.00	31.90	32.00
42.00	19.10	20.61

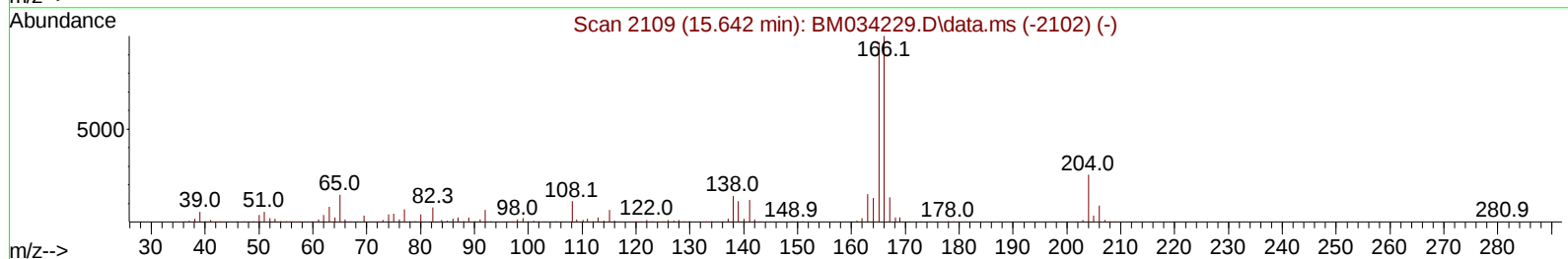
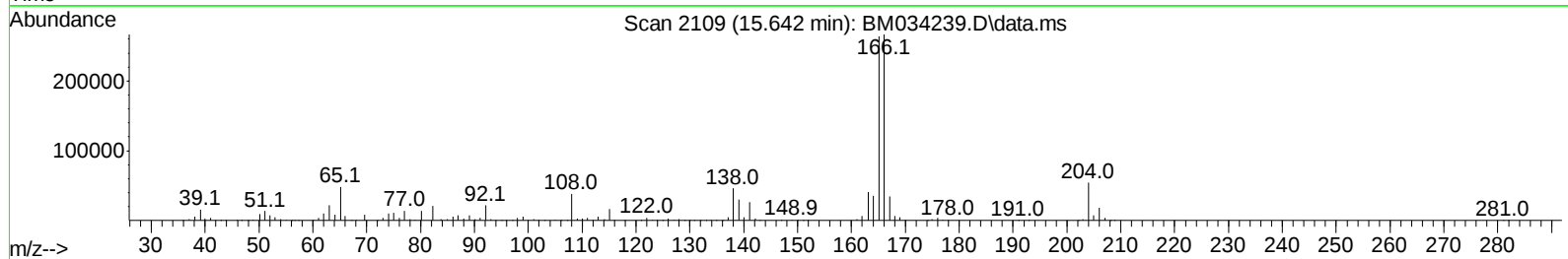
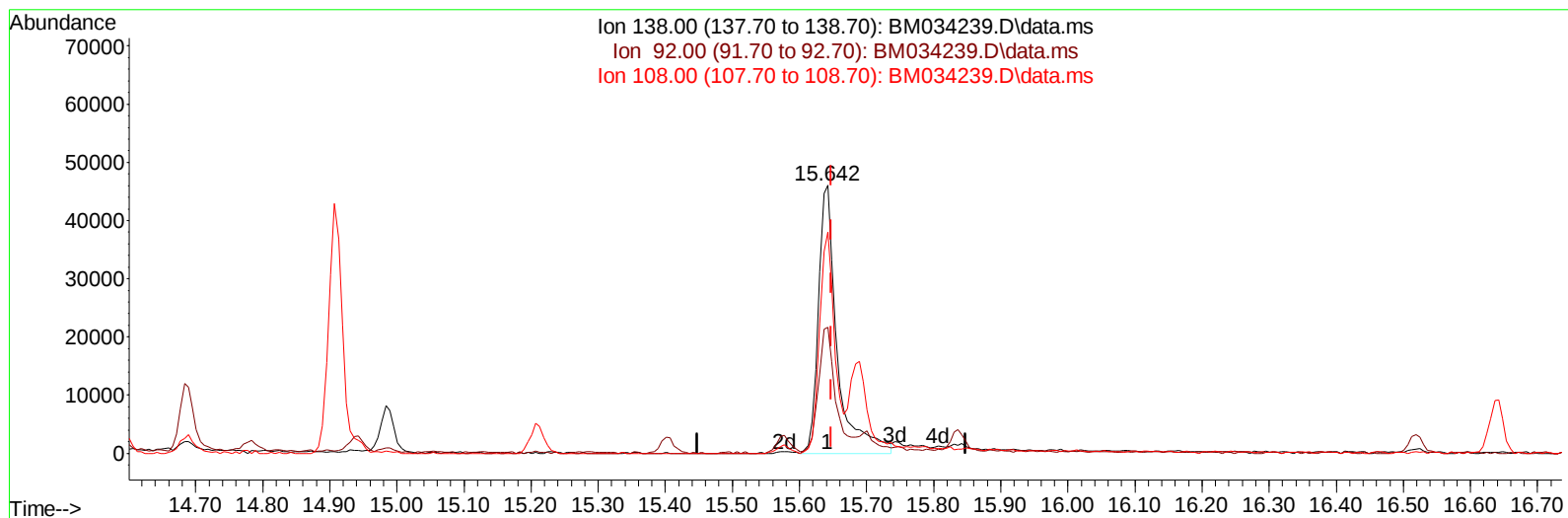
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TIC: BM034239.D\data.ms

(63) 4-Nitroaniline

15.642min (-0.006) 19.92 ng/ul

response 90200

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	46.94
108.00	86.10	82.53
0.00	0.00	0.00

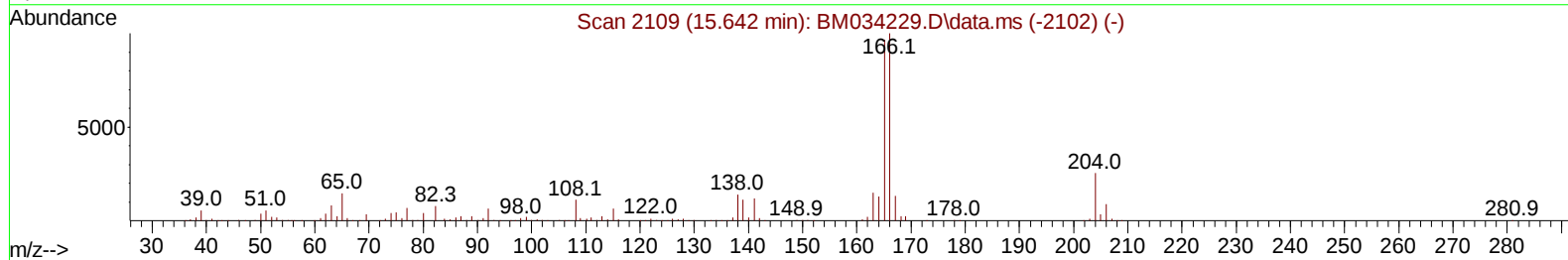
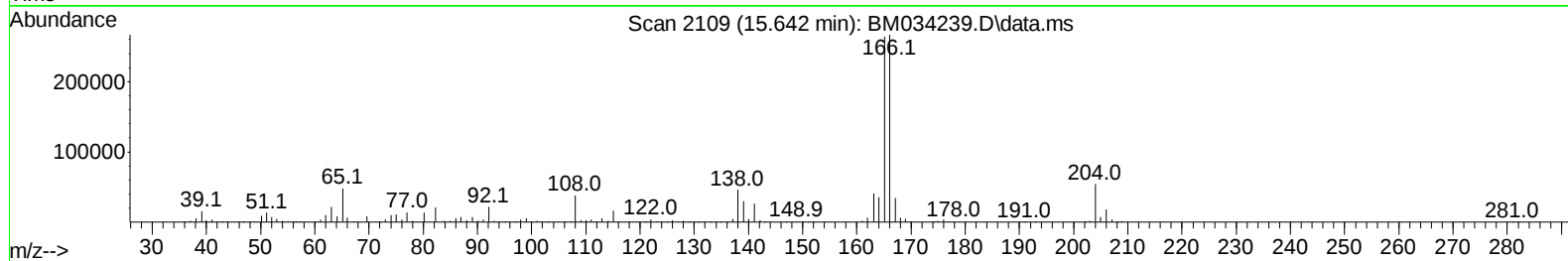
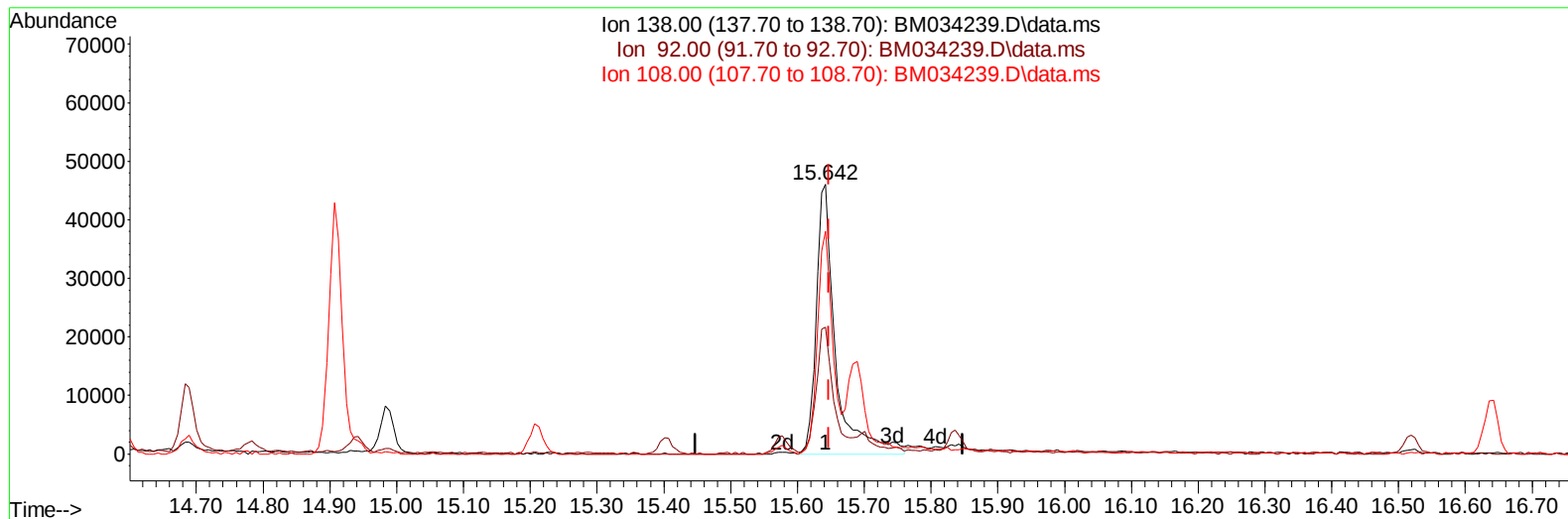
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Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034239.D\data.ms

(63) 4-Nitroaniline

15.642min (-0.006) 20.44 ng/ul m

response 92514

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	46.94
108.00	86.10	82.53
0.00	0.00	0.00

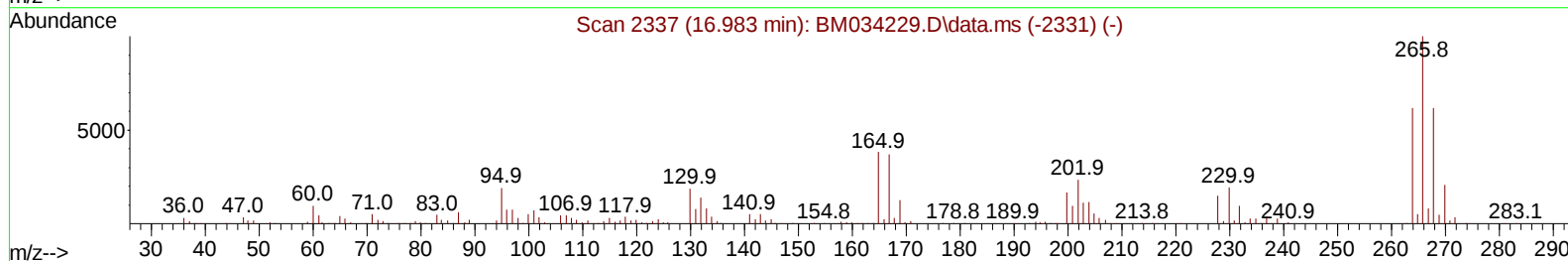
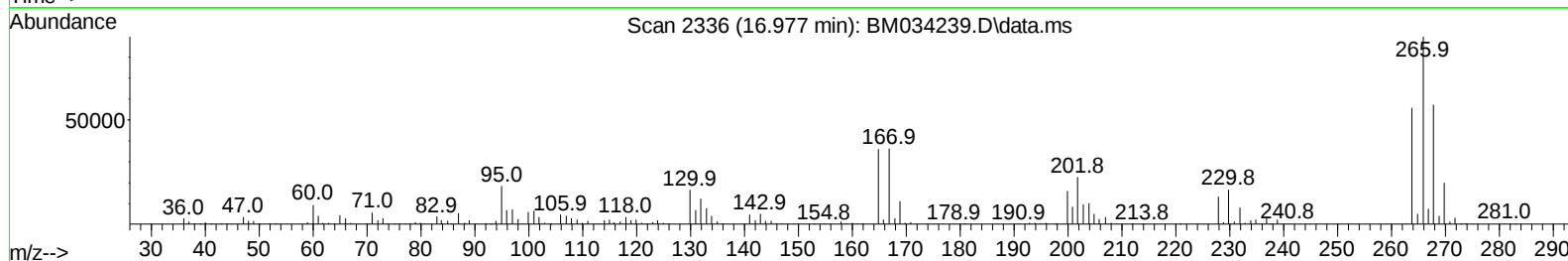
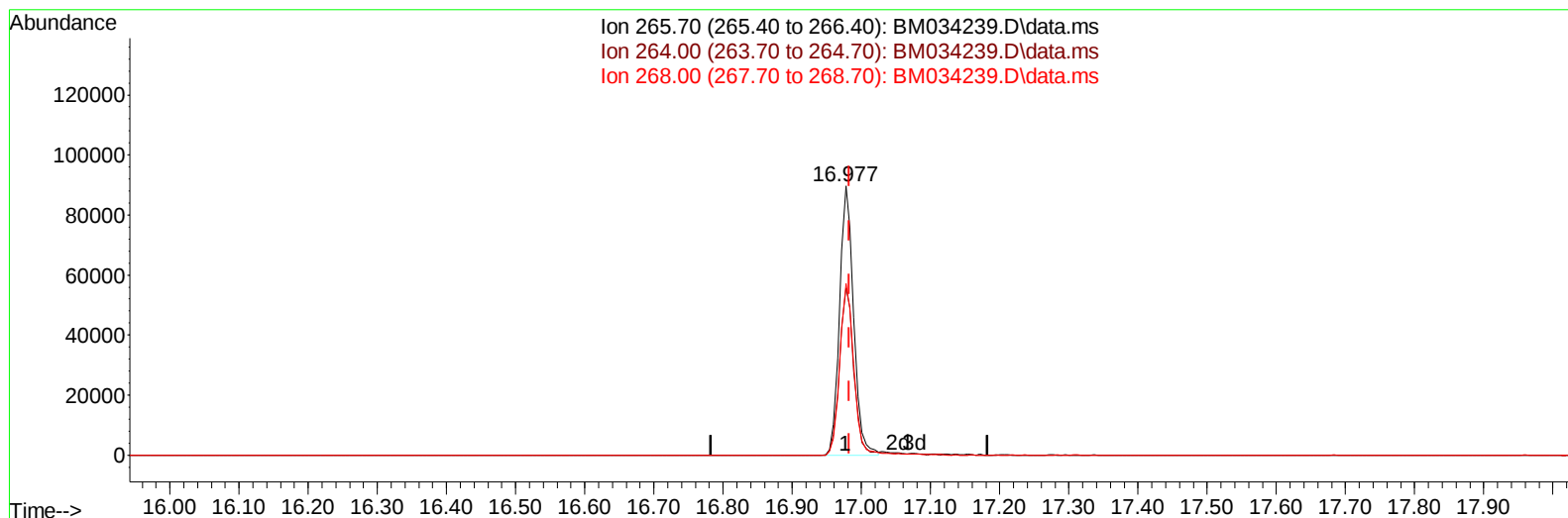
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TIC: BM034239.D\data.ms

(71) Pentachlorophenol (C)

16.977min (-0.006) 17.24 ng/ul

response 126898

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	62.08
268.00	62.90	63.85
0.00	0.00	0.00

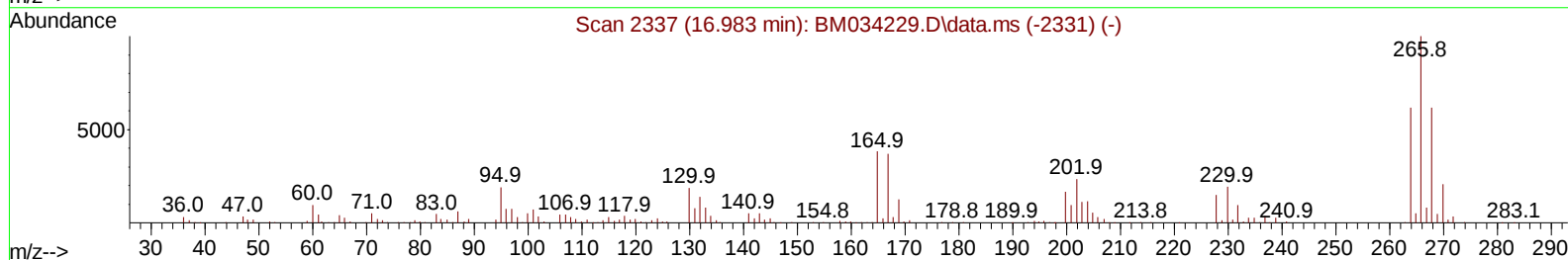
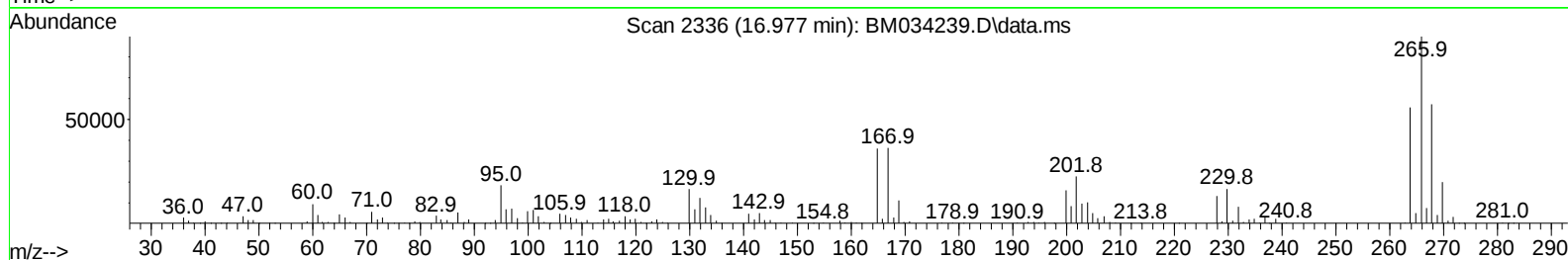
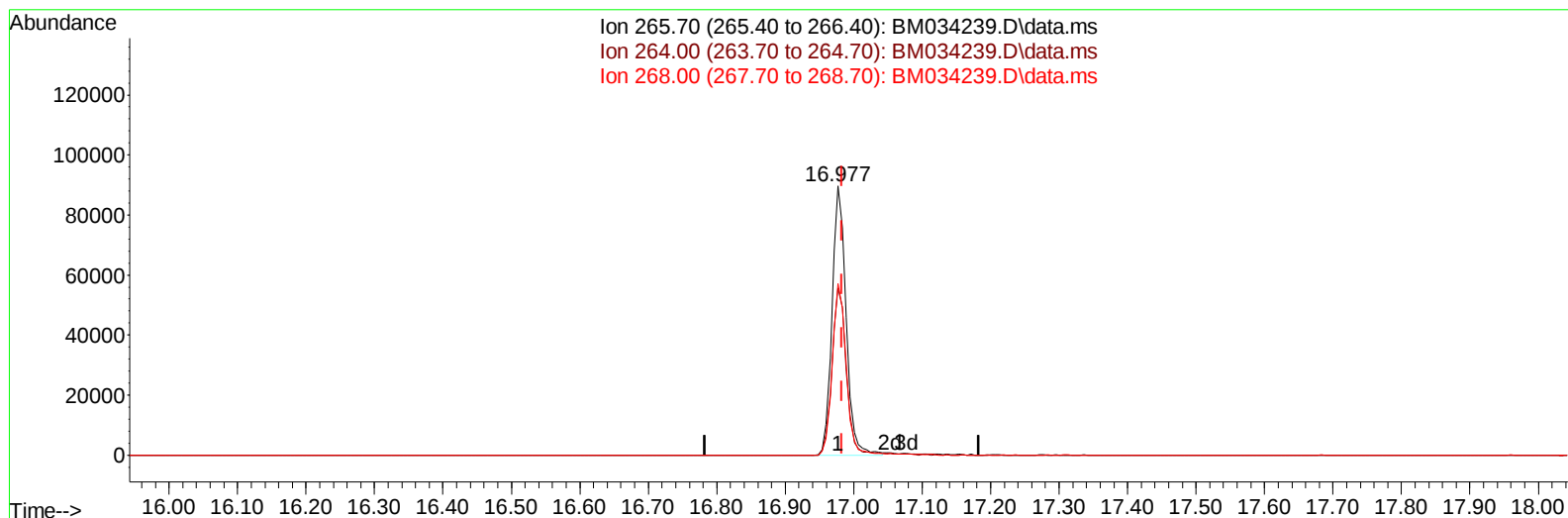
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034239.D\data.ms

(71) Pentachlorophenol (C)

16.977min (-0.006) 17.37 ng/ul m

response 127853

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	62.08
268.00	62.90	63.85
0.00	0.00	0.00

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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	178983	20.000	ng/ul	0.00
20) Naphthalene-d8	10.760	136	704767	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.589	164	443439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	870907	20.000	ng/ul	0.00
79) Chrysene-d12	21.501	240	845047	20.000	ng/ul	0.00
88) Perylene-d12	23.918	264	908584	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	31294	7.632	ng/uL	0.00
4) Pyridine-d5	3.743	84	184593	18.909	ng/ul	0.00
7) Phenol-d5	7.101	99	218105	18.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.272	67	137672	19.593	ng/ul	0.00
11) 2-Chlorophenol-d4	7.478	132	206173	19.917	ng/ul	0.00
15) 4-Methylphenol-d8	8.654	113	192184	18.761	ng/ul	0.00
21) Nitrobenzene-d5	9.107	128	100048	19.791	ng/ul	0.00
24) 2-Nitrophenol-d4	9.837	143	108164	19.296	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.378	165	215896	19.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.890	131	255653	18.293	ng/ul	0.00
46) Dimethylphthalate-d6	13.995	166	603330	18.699	ng/ul	0.00
49) Acenaphthylene-d8	14.283	160	771486	18.826	ng/ul	0.00
54) 4-Nitrophenol-d4	14.766	143	86273m	17.166	ng/ul	0.00
60) Fluorene-d10	15.577	176	523966	18.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	94941	17.230	ng/ul	0.00
73) Anthracene-d10	17.424	188	774688	18.833	ng/ul	0.00
81) Pyrene-d10	19.712	212	872625	18.968	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.765	264	853878	19.049	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.355	88	29774	7.329	ng/uL	95
5) Pyridine	3.761	79	192811	19.058	ng/ul	98
6) Benzaldehyde	7.078	77	150683	24.172	ng/ul	99
8) Phenol	7.125	94	220394	18.649	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.366	93	189270	19.210	ng/ul	99
12) 2-Chlorophenol	7.507	128	206207	19.744	ng/ul	99
13) 2-Methylphenol	8.390	108	175823	18.591	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.478	45	180630	19.882	ng/ul	98
16) Acetophenone	8.772	105	303213	18.851	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.760	70	146790	19.395	ng/ul	99
18) 4-Methylphenol	8.719	108	192812	18.911	ng/ul	99
19) Hexachloroethane	9.043	117	90426	19.198	ng/ul	93
22) Nitrobenzene	9.148	77	210780	19.210	ng/ul	98
23) Isophorone	9.684	82	397790	19.182	ng/ul	100
25) 2-Nitrophenol	9.872	139	112771	19.646	ng/ul	98
26) 2,4-Dimethylphenol	9.931	107	227456	19.178	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.166	93	247985	19.439	ng/ul	100
29) 2,4-Dichlorophenol	10.407	162	209143	19.285	ng/ul	98
30) Naphthalene	10.813	128	665256	18.901	ng/ul	99
32) 4-Chloroaniline	10.913	127	251719	18.109	ng/ul	100
33) Hexachlorobutadiene	11.107	225	163472	18.243	ng/ul	98
34) Caprolactam	11.678	113	55115m	18.166	ng/ul	
35) 4-Chloro-3-methylphenol	12.036	107	190606	18.946	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.425	142	453239	18.751	ng/ul	100
37) 1-Methylnaphthalene	12.642	142	464040	18.796	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.789	216	288494	18.857	ng/ul	99
40) Hexachlorocyclopentadiene	12.778	237	191668	17.560	ng/ul	96
41) 2,4,6-Trichlorophenol	13.025	196	171654	19.148	ng/ul	95
42) 2,4,5-Trichlorophenol	13.095	196	184198	18.959	ng/ul	98
43) 1,1'-Biphenyl	13.425	154	620958	18.851	ng/ul	99
44) 2-Chloronaphthalene	13.466	162	488401	18.759	ng/ul	99
45) 2-Nitroaniline	13.660	65	102758	19.899	ng/ul	98
47) Dimethylphthalate	14.042	163	585413	18.585	ng/ul	100
48) 2,6-Dinitrotoluene	14.160	165	116753	19.009	ng/ul	96
50) Acenaphthylene	14.313	152	755221	18.812	ng/ul	100
51) 3-Nitroaniline	14.483	138	102265	19.122	ng/ul	99
52) Acenaphthene	14.654	153	494837	18.793	ng/ul	100
53) 2,4-Dinitrophenol	14.689	184	80106	20.060	ng/ul	98
55) 4-Nitrophenol	14.783	109	74284	17.760	ng/ul	94
56) Dibenzofuran	14.983	168	712802	18.691	ng/ul	99
57) 2,4-Dinitrotoluene	14.942	165	163231	19.314	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.213	232	155044	18.665	ng/ul	100
59) Diethylphthalate	15.401	149	558953	18.572	ng/ul	99
61) Fluorene	15.636	166	578709	18.660	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.630	204	306182	18.209	ng/ul	98
63) 4-Nitroaniline	15.642	138	92514m	20.435	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.701	198	93816	17.419	ng/ul	99
67) N-Nitrosodiphenylamine	15.836	169	488057	19.376	ng/ul	99
68) 4-Bromophenyl-phenylether	16.519	248	185186	18.873	ng/ul	98
69) Hexachlorobenzene	16.642	284	227753	18.608	ng/ul	98
70) Atrazine	16.783	200	180274	18.165	ng/ul	99
71) Pentachlorophenol	16.977	266	127853m	17.367	ng/ul	
72) Phenanthrene	17.371	178	870208	18.767	ng/ul	99
74) Anthracene	17.460	178	871363	18.935	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.395	216	291964	18.960	ng/uL	98
76) Pentachlorobenzene	14.907	250	273094	18.852	ng/uL	100
77) Carbazole	17.724	167	683114	18.266	ng/ul	99
78) Di-n-butylphthalate	18.295	149	841573	18.821	ng/ul	99
80) Fluoranthene	19.383	202	994949	19.007	ng/ul	99
82) Pyrene	19.742	202	1043828	19.216	ng/ul	99
83) Butylbenzylphthalate	20.636	149	344509	18.946	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.412	252	306389	18.289	ng/ul	99
85) Benzo(a)anthracene	21.483	228	952305	19.282	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.412	149	508438	18.800	ng/ul	100
87) Chrysene	21.536	228	976554	18.367	ng/ul	99
89) Di-n-octyl phthalate	22.342	149	849944	17.458	ng/ul	100
90) Benzo(b)fluoranthene	23.183	252	1048703	19.687	ng/ul	100
91) Benzo(k)fluoranthene	23.230	252	1013174	18.661	ng/ul	99
93) Benzo(a)pyrene	23.812	252	1009527	19.001	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.441	276	1141893	19.657	ng/ul	98
95) Dibenzo(a,h)anthracene	26.453	278	921010	18.924	ng/ul	99
96) Benzo(g,h,i)perylene	27.212	276	1011980	18.733	ng/ul	98

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

Instrument :

BNA_M

LabSampleId :

SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/14/2022
Supervised By :mohammad ahmed 03/14/2022

