

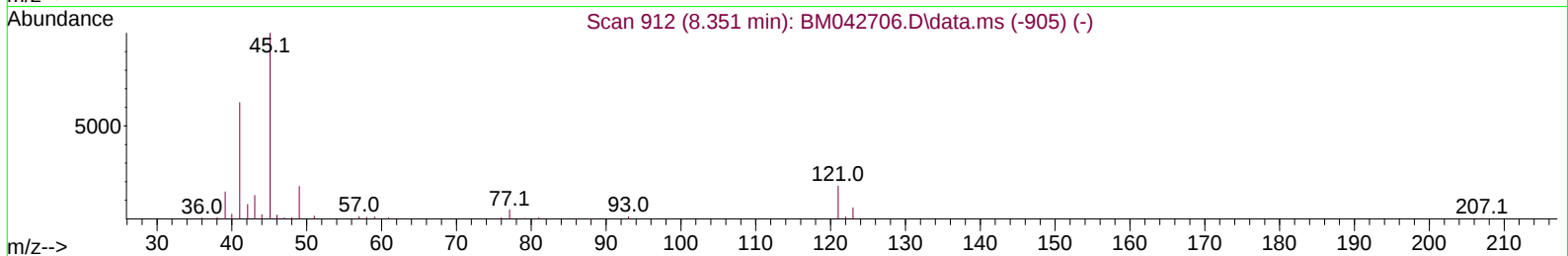
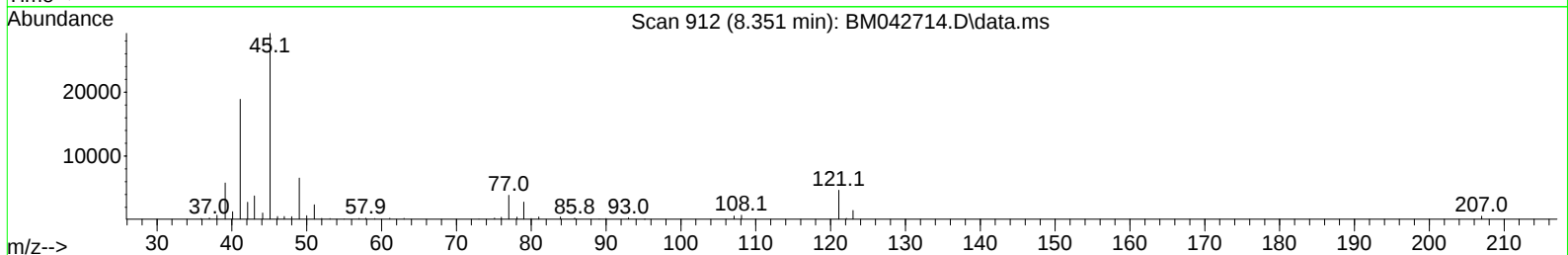
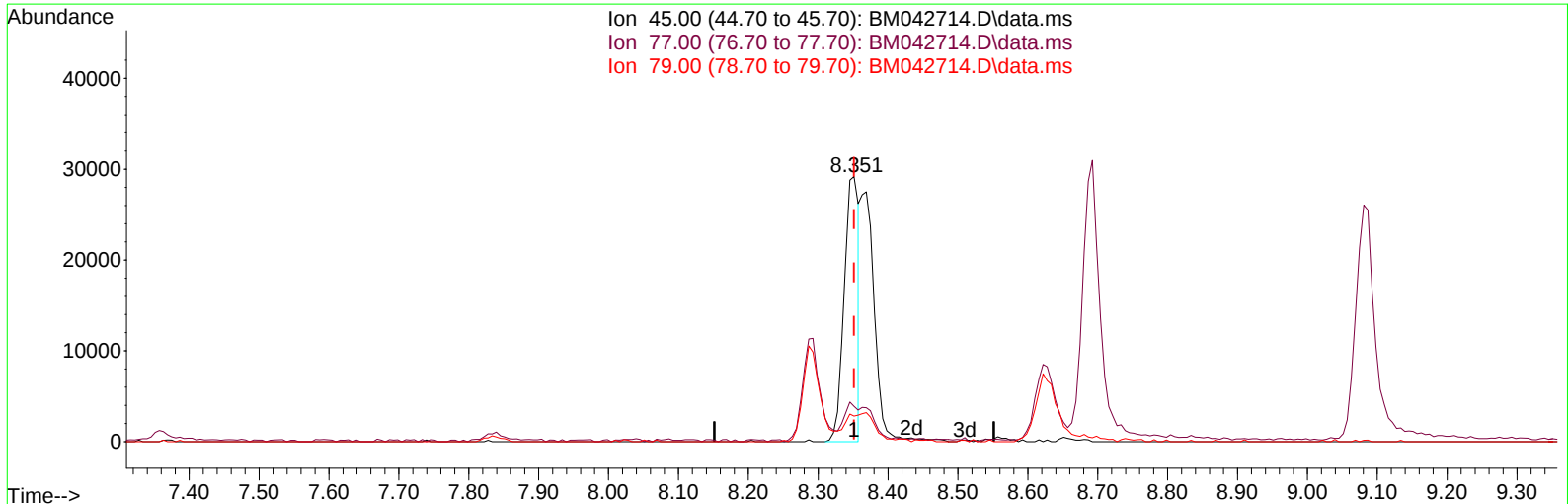
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Data File : BM042714.D
Acq On : 13 Nov 2023 21:23
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 14 00:56:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration



TIC: BM042714.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.351min (-0.000) 11.87 ng/u1

response 42212

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.32
79.00	10.20	9.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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BNA_M

LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Nov 14 00:56:53 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M

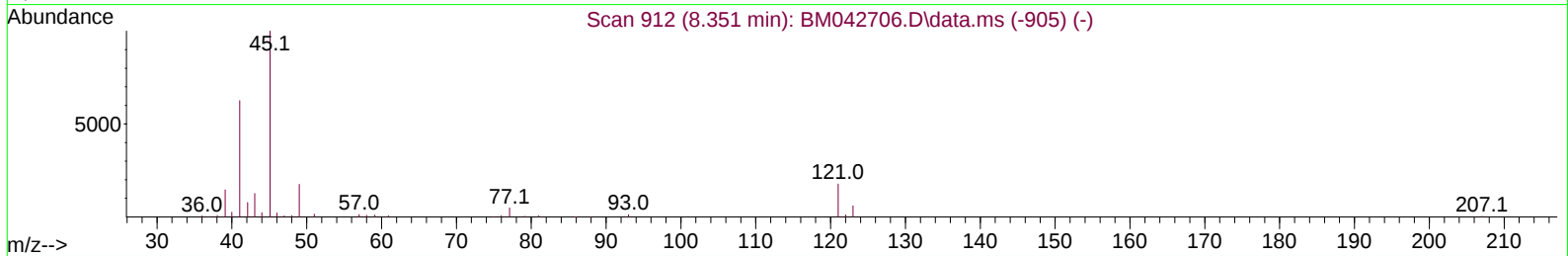
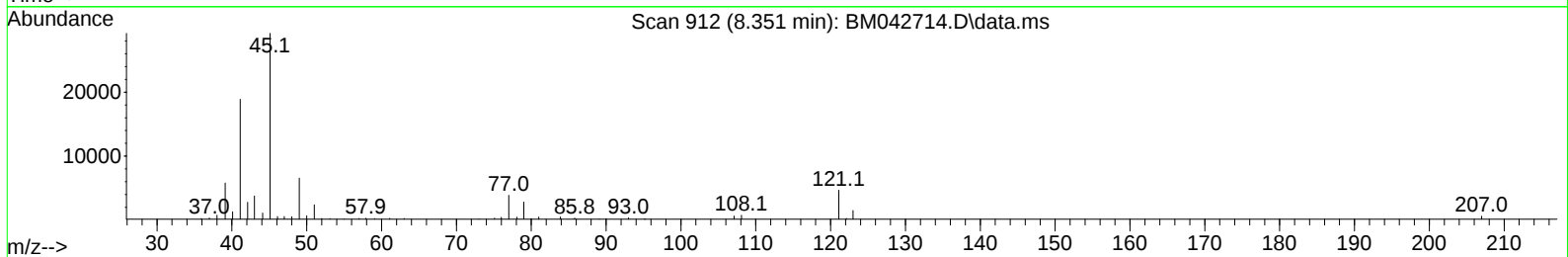
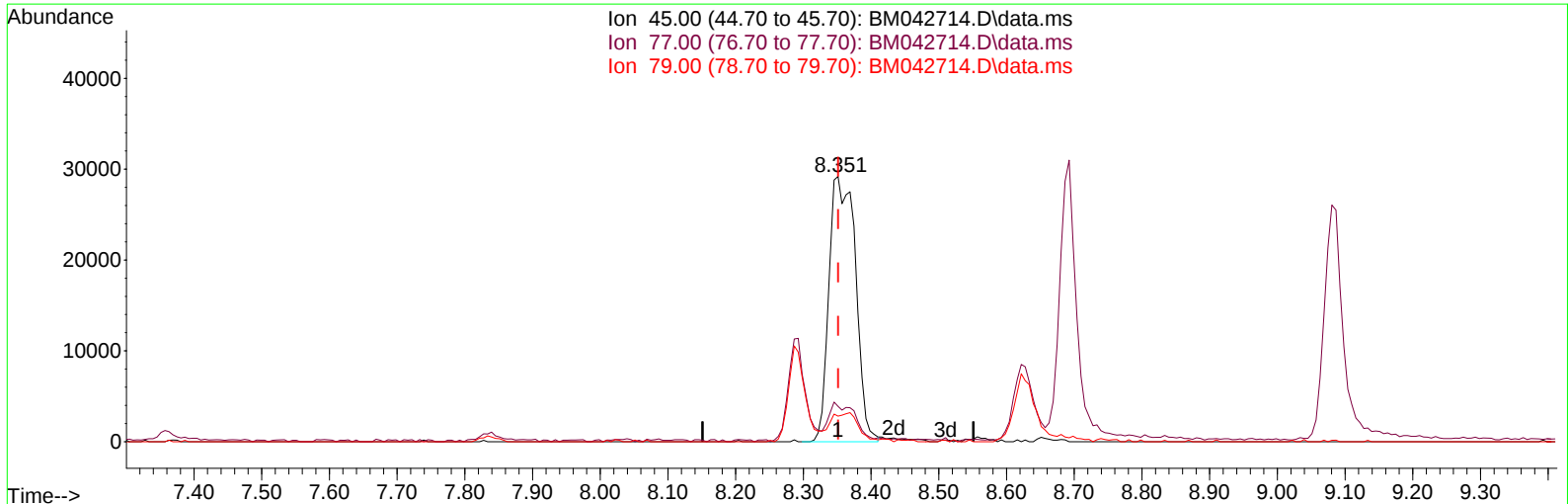
Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 14 00:02:28 2023

Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



TIC: BM042714.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.351min (-0.000) 22.26 ng/u1 m

response 79197

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.32
79.00	10.20	9.62
0.00	0.00	0.00

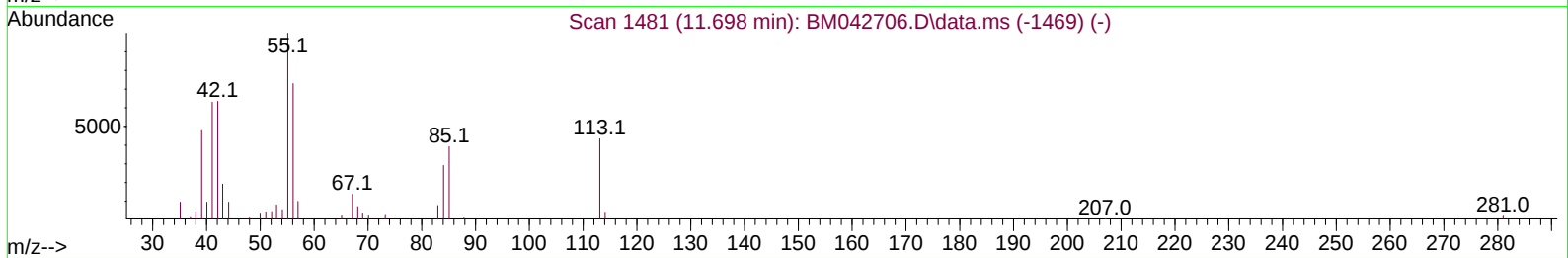
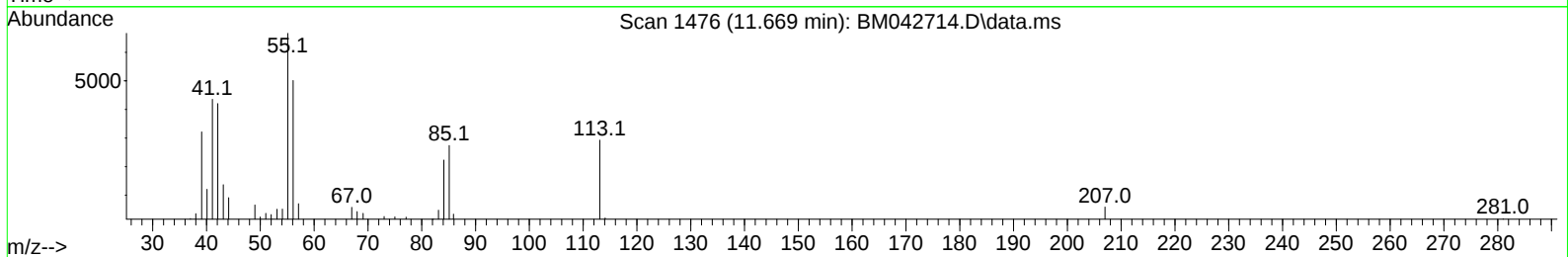
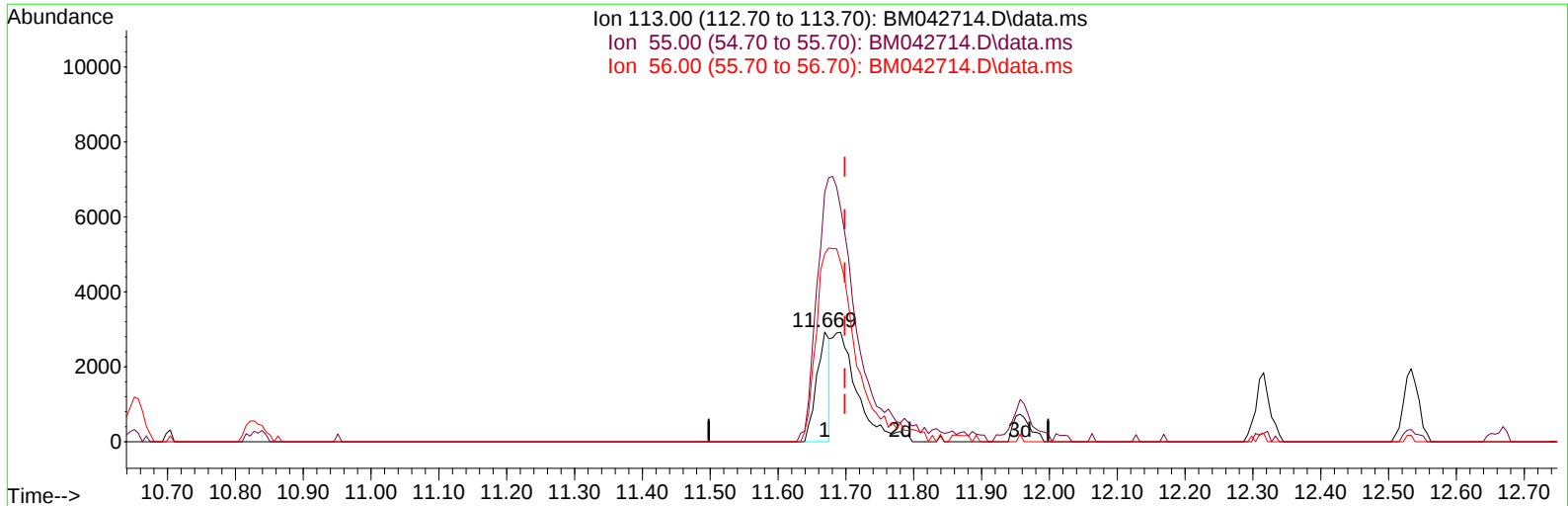
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Data File : BM042714.D
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Instrument :
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LabSampleId :
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TIC: BM042714.D\data.ms

(34) Caprolactam

11.669min (-0.029) 7.13 ng/u1

response 3877

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	227.67
56.00	167.90	171.20
0.00	0.00	0.00

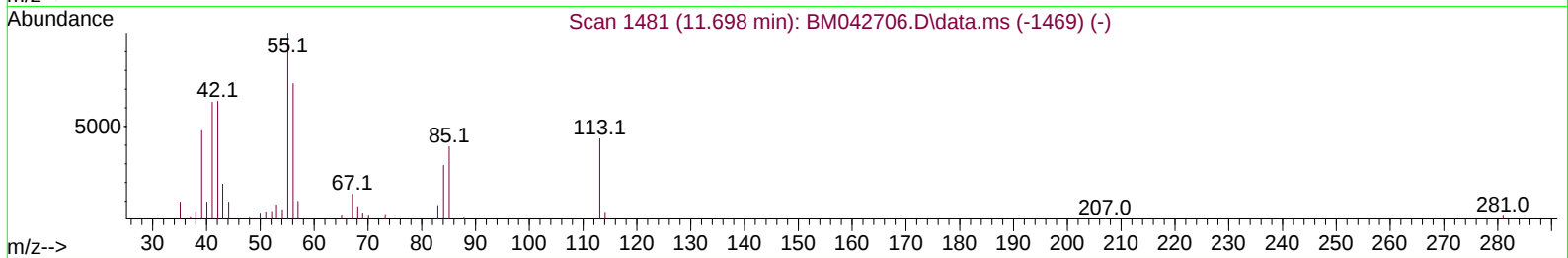
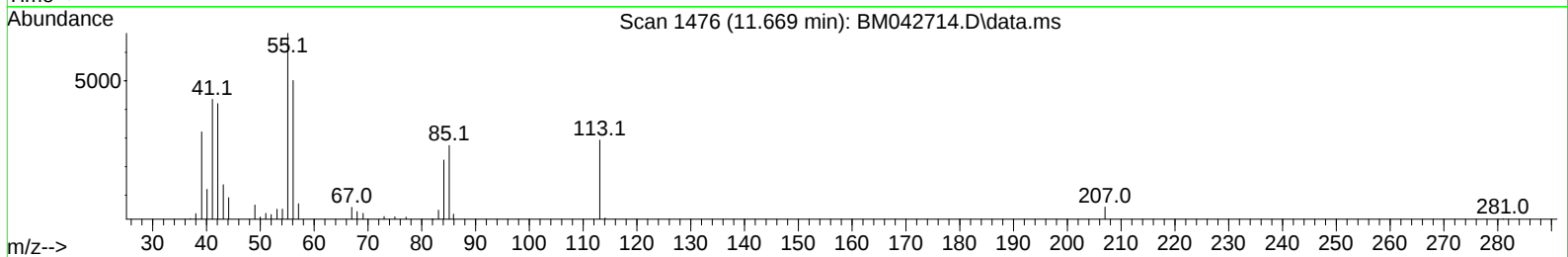
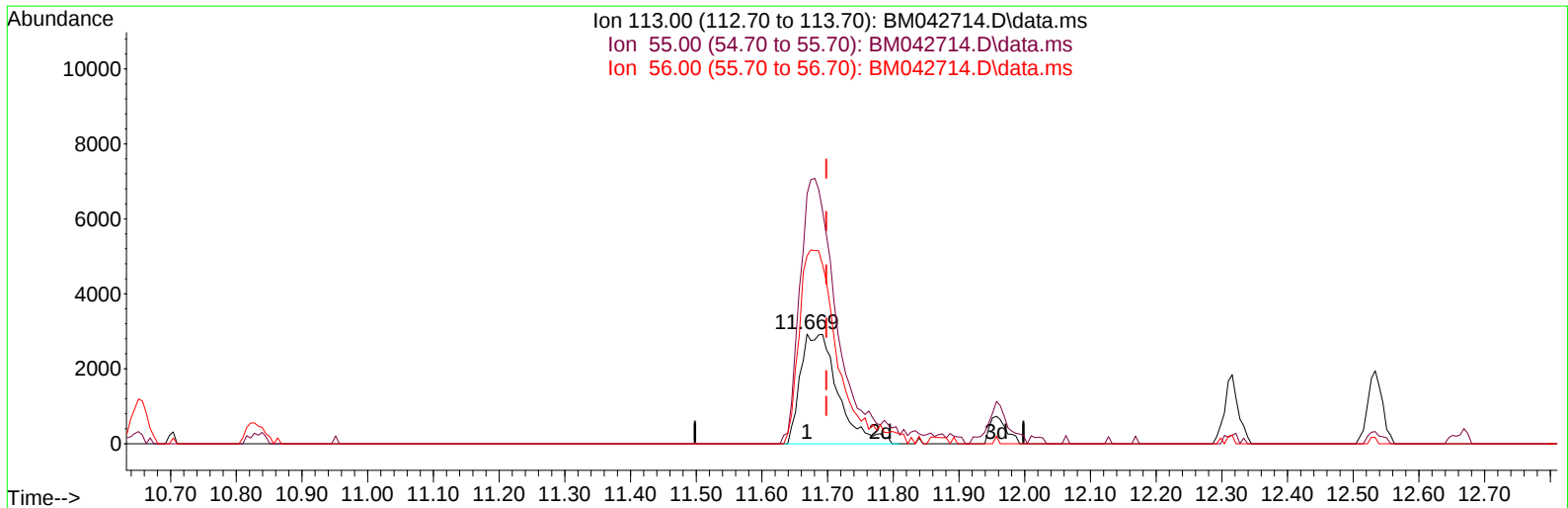
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM042714.D\data.ms

(34) Caprolactam

11.669min (-0.029) 21.26 ng/u1 m

response 11566

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	227.67
56.00	167.90	171.20
0.00	0.00	0.00

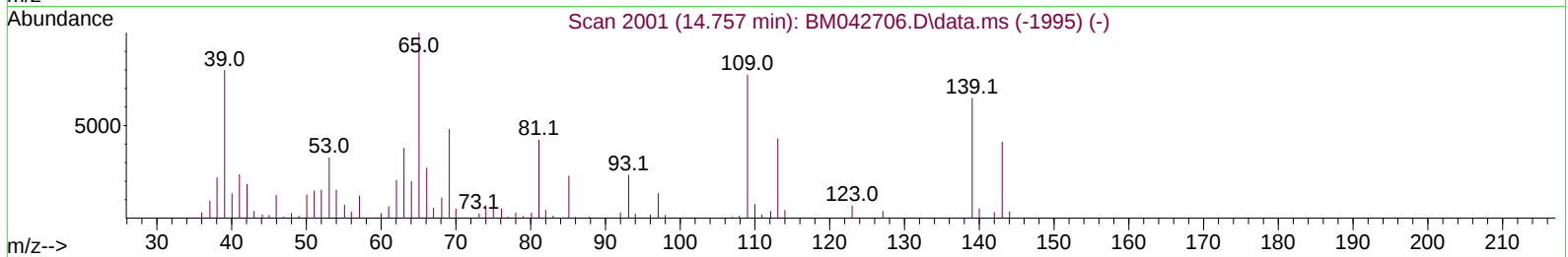
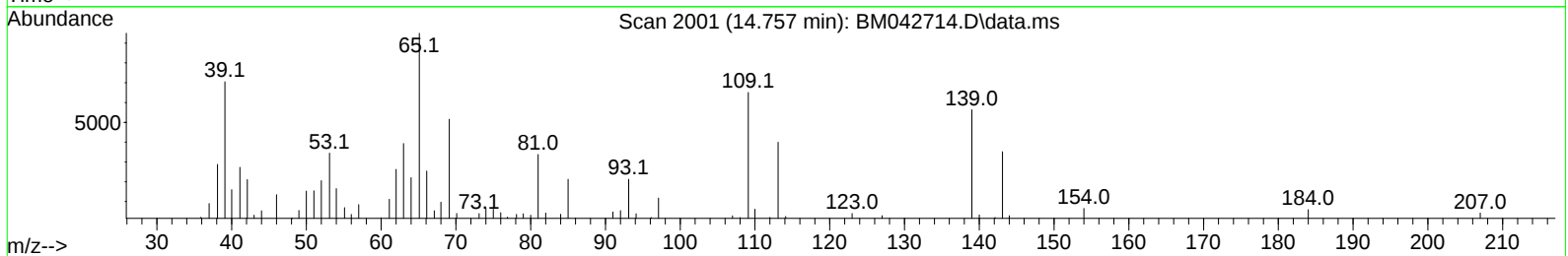
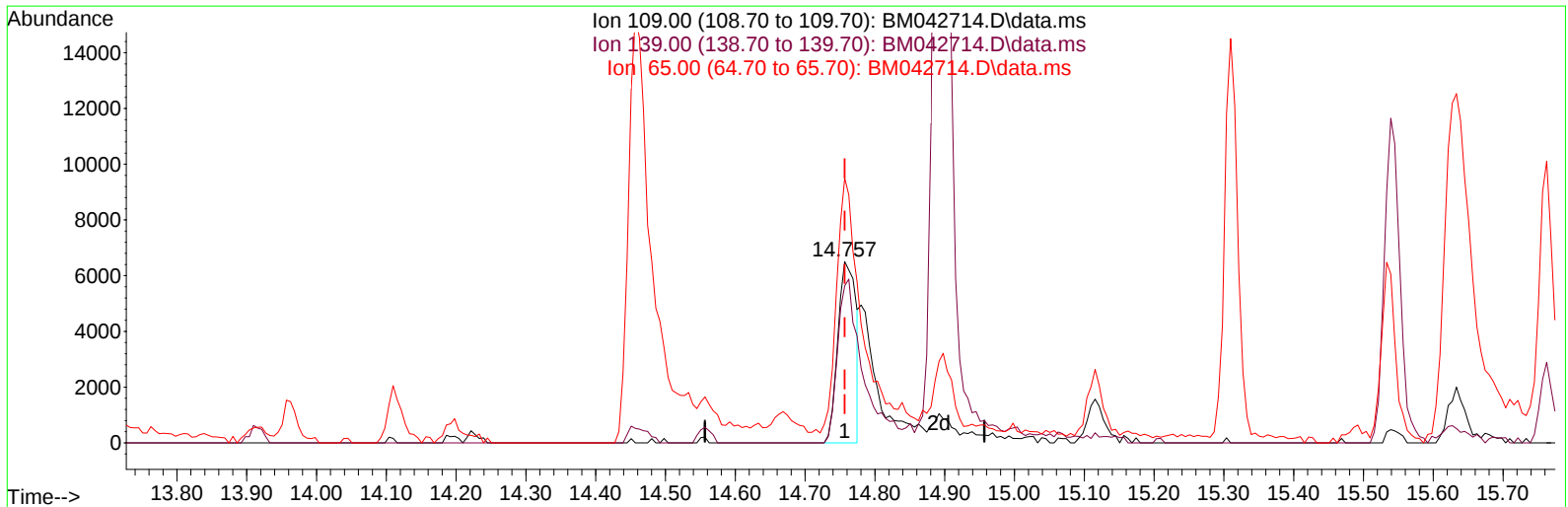
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM042714.D\data.ms

(55) 4-Nitrophenol

14.757min (-0.000) 9.45 ng/u1

response 11696

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	86.56
65.00	133.90	146.00
0.00	0.00	0.00

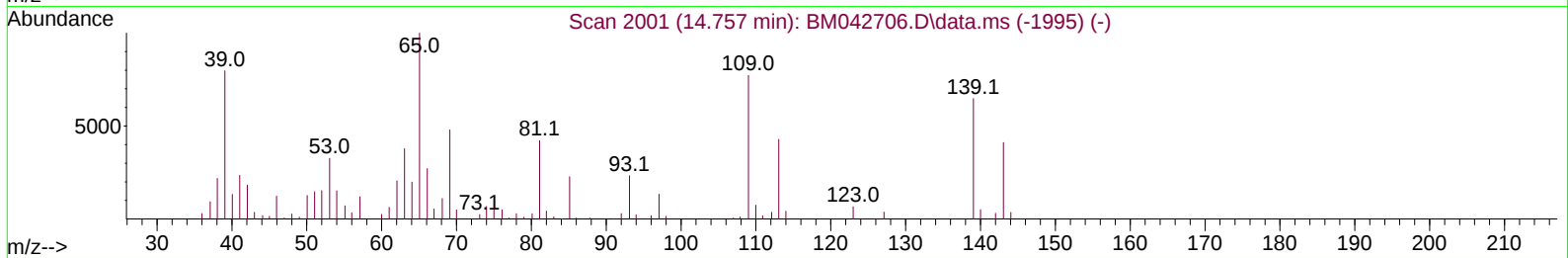
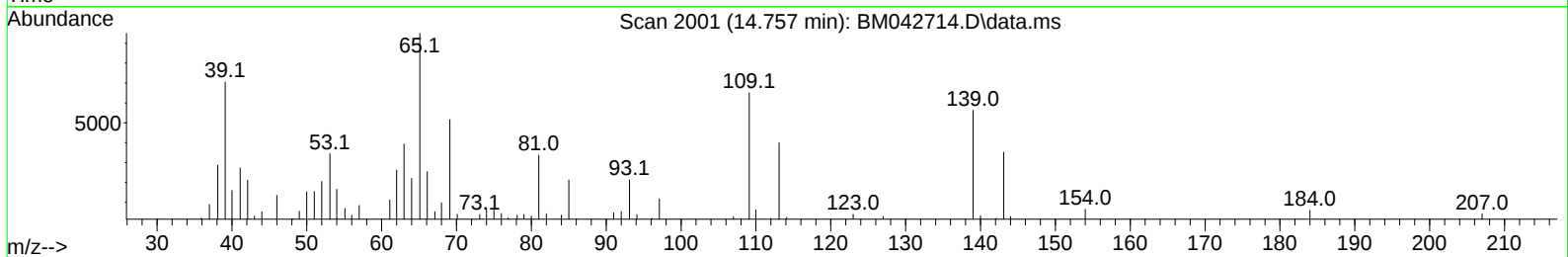
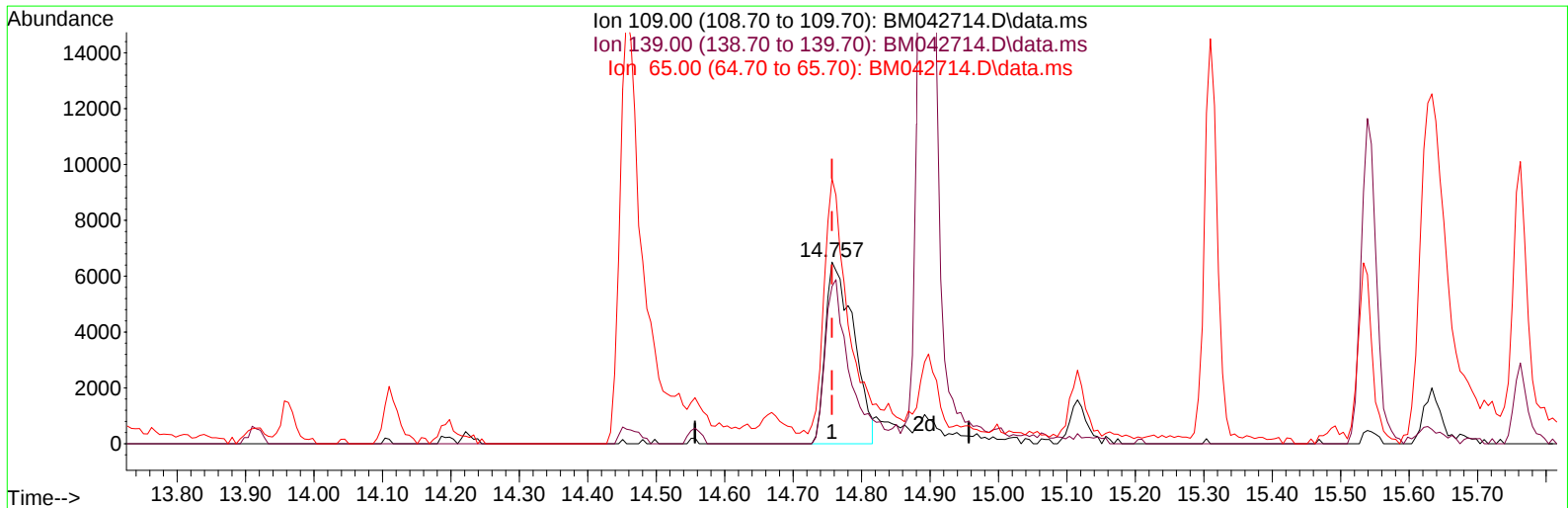
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 Data File : BM042714.D
 Acq On : 13 Nov 2023 21:23
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 14 00:56:53 2023
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 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042714.D\data.ms

(55) 4-Nitrophenol

14.757min (-0.000) 15.09 ng/u1 m

response 18675

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	86.56
65.00	133.90	146.00
0.00	0.00	0.00

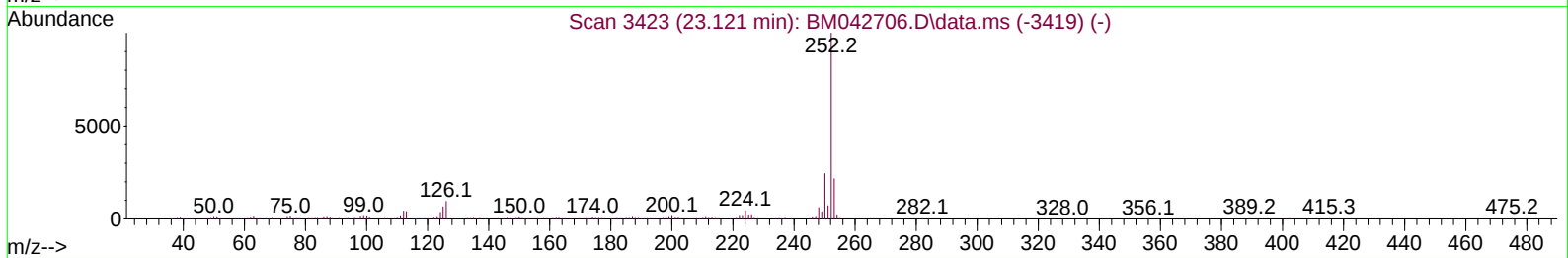
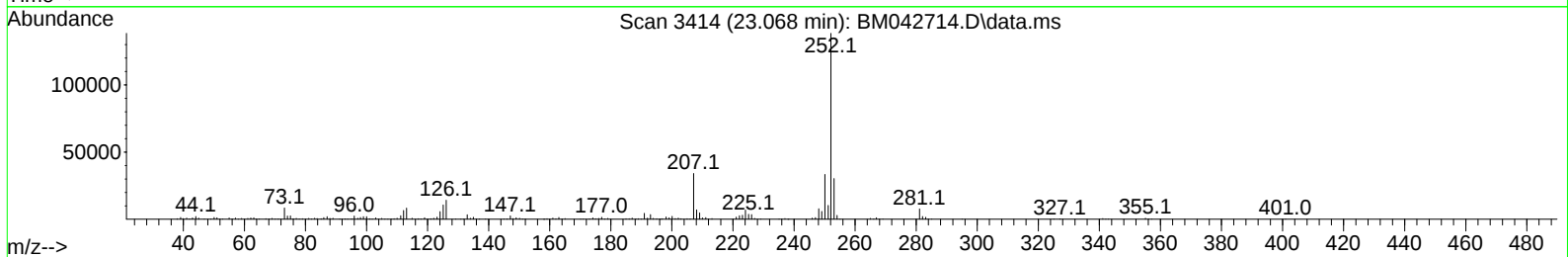
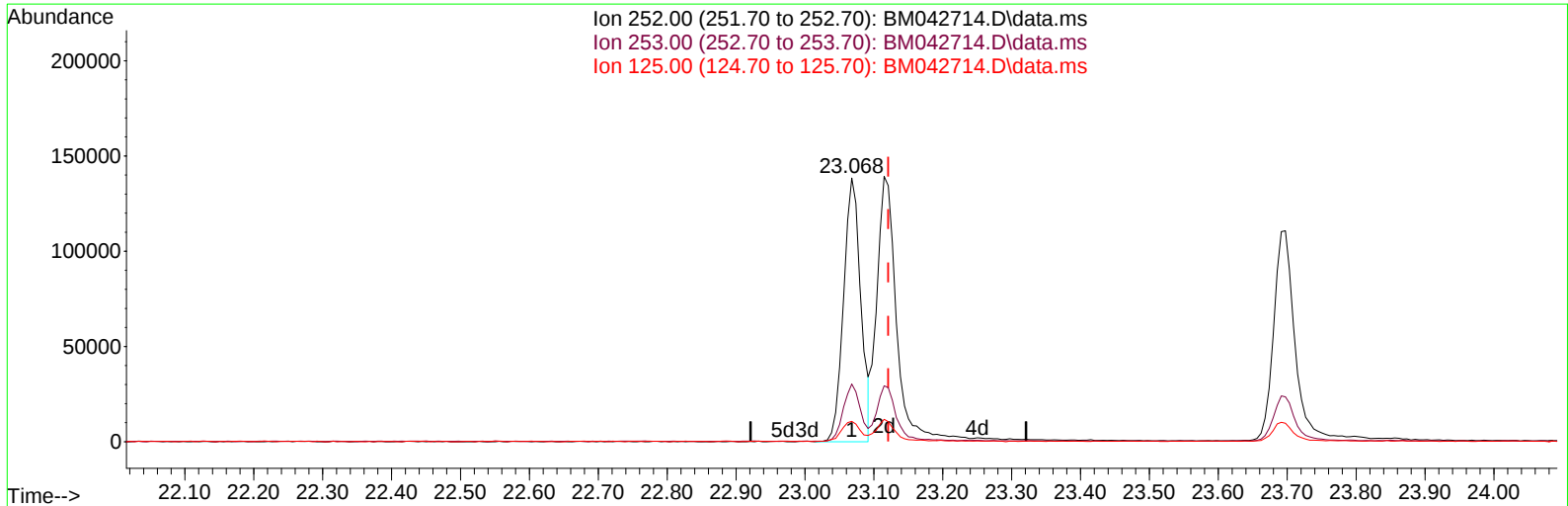
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TIC: BM042714.D\data.ms

(91) Benzo(k)fluoranthene

23.068min (-0.053) 17.92 ng/u1

response 240231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	21.90
125.00	6.90	7.72
0.00	0.00	0.00

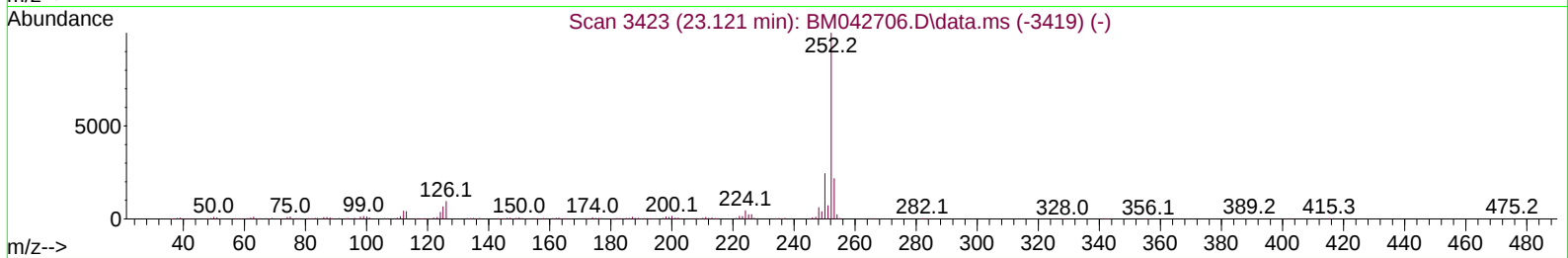
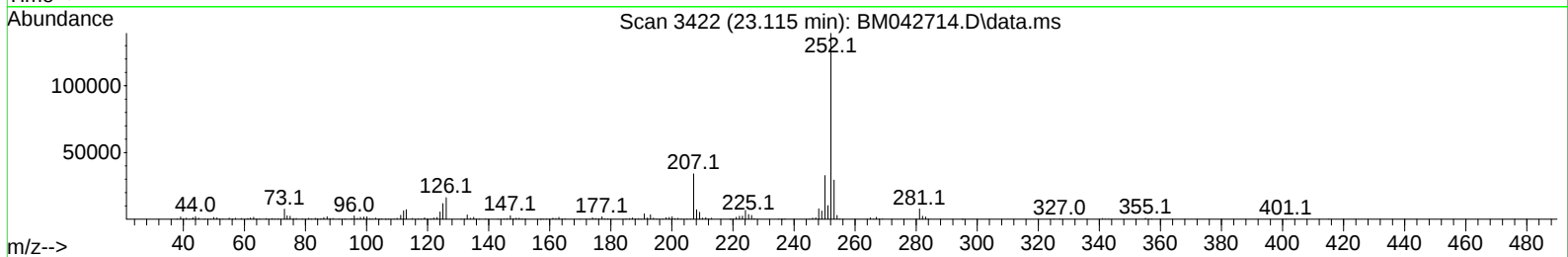
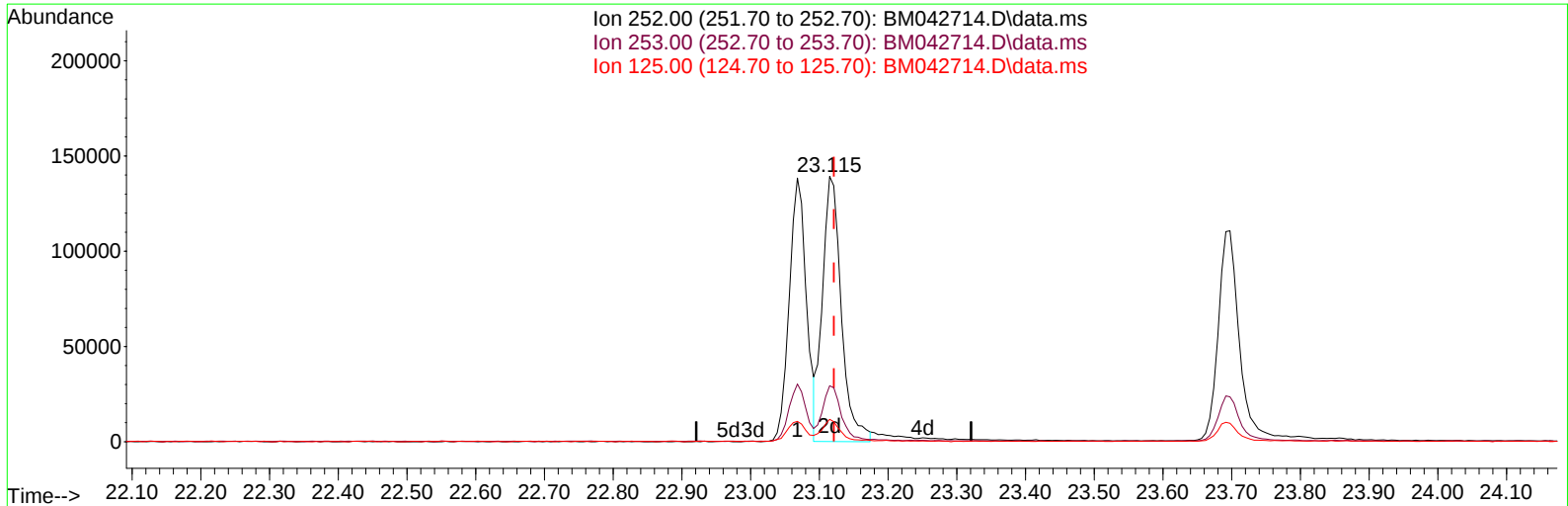
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Acq On : 13 Nov 2023 21:23
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 14 00:56:53 2023
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 QLast Update : Tue Nov 14 00:02:28 2023
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Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042714.D\data.ms

(91) Benzo(k)fluoranthene

23.115min (-0.006) 19.80 ng/u1 m

response 265363

Ion Exp% Act%

252.00 100.00 100.00

253.00 21.90 21.08

125.00 6.90 8.48#

0.00 0.00 0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:00:12 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
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Reviewed By :Yogesh Patel 11/15/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	24439	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	101632	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.492	164	73537	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	159661	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	162360	20.000	ng/u1	# 0.00
88) Perylene-d12	23.797	264	184522	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6323	8.118	ng/uL	0.00
4) Pyridine-d5	3.622	84	39877	20.583	ng/u1	0.00
7) Phenol-d5	7.004	99	43489	18.284	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	32795	19.622	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	35858	19.538	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	35855	19.145	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	16680	18.719	ng/u1	0.00
24) 2-Nitrophenol-d4	9.751	143	19034	18.260	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	37170	19.178	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	42469	17.258	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	132564	19.047	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	143247	19.236	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	10169	12.932	ng/u1	0.00
60) Fluorene-d10	15.486	176	108812	18.880	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	19765	16.343	ng/u1	0.00
73) Anthracene-d10	17.345	188	168295	18.808	ng/u1	0.00
81) Pyrene-d10	19.639	212	209418	19.697	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.644	264	217558	19.711	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	6822	8.225	ng/uL	94
5) Pyridine	3.646	79	42370	20.112	ng/u1	98
6) Benzaldehyde	7.004	77	26776	19.621	ng/u1	97
8) Phenol	7.028	94	42580	17.997	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.281	93	40167	20.553	ng/u1	98
12) 2-Chlorophenol	7.392	128	35822	19.613	ng/u1#	88
13) 2-Methylphenol	8.292	108	34034	19.291	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.351	45	79197m	22.261	ng/u1	
16) Acetophenone	8.692	105	58192	18.479	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.657	70	39314	20.508	ng/u1	98
18) 4-Methylphenol	8.622	108	34999	18.246	ng/u1	96
19) Hexachloroethane	8.892	117	19852	19.501	ng/u1	93
22) Nitrobenzene	9.081	77	48561	18.031	ng/u1	98
23) Isophorone	9.586	82	102037	19.023	ng/u1	99
25) 2-Nitrophenol	9.781	139	19347	18.268	ng/u1	98
26) 2,4-Dimethylphenol	9.822	107	42288	18.663	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.081	93	50719	18.712	ng/u1	98
29) 2,4-Dichlorophenol	10.304	162	33702	18.366	ng/u1	95
30) Naphthalene	10.704	128	123442	19.387	ng/u1	99
32) 4-Chloroaniline	10.851	127	42608	18.047	ng/u1	95
33) Hexachlorobutadiene	10.928	225	30981	19.113	ng/u1	97
34) Caprolactam	11.669	113	11566m	21.257	ng/u1	
35) 4-Chloro-3-methylphenol	11.957	107	41819	21.268	ng/u1	92
36) 2-Methylnaphthalene	12.316	142	88816	20.813	ng/u1	95

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.533	142	91764	20.453	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.669	216	54535	18.909	ng/u1	98
40) Hexachlorocyclopentadiene	12.610	237	20786	15.224	ng/u1	93
41) 2,4,6-Trichlorophenol	12.927	196	33522	19.029	ng/u1	97
42) 2,4,5-Trichlorophenol	13.004	196	31395	18.457	ng/u1	98
43) 1,1'-Biphenyl	13.327	154	124005	20.220	ng/u1	98
44) 2-Chloronaphthalene	13.374	162	95069	19.270	ng/u1	98
45) 2-Nitroaniline	13.621	65	31142	19.355	ng/u1	89
47) Dimethylphthalate	13.963	163	131407	19.385	ng/u1	99
48) 2,6-Dinitrotoluene	14.116	165	23716	18.622	ng/u1	97
50) Acenaphthylene	14.221	152	165514	19.836	ng/u1	99
51) 3-Nitroaniline	14.457	138	17947	17.234	ng/u1	90
52) Acenaphthene	14.557	153	110653	19.608	ng/u1	98
53) 2,4-Dinitrophenol	14.668	184	16509	26.071	ng/u1	87
55) 4-Nitrophenol	14.757	109	18675m	15.093	ng/u1	
56) Dibenzofuran	14.898	168	148854	19.005	ng/u1	100
57) 2,4-Dinitrotoluene	14.898	165	35434	18.952	ng/u1#	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	33203	18.804	ng/u1	96
59) Diethylphthalate	15.310	149	135519	19.065	ng/u1	98
61) Fluorene	15.545	166	127040	19.104	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.533	204	67930	18.955	ng/u1	98
63) 4-Nitroaniline	15.633	138	17190	18.106	ng/u1	95
66) 4,6-Dinitro-2-methylph...	15.651	198	20853	16.936	ng/u1#	89
67) N-Nitrosodiphenylamine	15.763	169	99220	19.814	ng/u1	98
68) 4-Bromophenyl-phenylether	16.433	248	40079	18.859	ng/u1	93
69) Hexachlorobenzene	16.515	284	50157	19.306	ng/u1	95
70) Atrazine	16.710	200	37097	19.233	ng/u1	98
71) Pentachlorophenol	16.886	266	25875	17.295	ng/u1	98
72) Phenanthrene	17.286	178	193807	19.430	ng/u1	100
74) Anthracene	17.380	178	194769	19.413	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.280	216	57224	20.269	ng/uL	97
76) Pentachlorobenzene	14.786	250	58889	19.880	ng/uL	99
77) Carbazole	17.674	167	157129	18.967	ng/u1	98
78) Di-n-butylphthalate	18.192	149	229841	18.973	ng/u1	99
80) Fluoranthene	19.303	202	233899	19.294	ng/u1	97
82) Pyrene	19.668	202	249956	19.446	ng/u1	97
83) Butylbenzylphthalate	20.556	149	102840	18.732	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.362	252	73151	17.604	ng/u1	100
85) Benzo(a)anthracene	21.415	228	244368	19.173	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.297	149	154050	18.494	ng/u1	98
87) Chrysene	21.468	228	246076	19.908	ng/u1	99
89) Di-n-octyl phthalate	22.209	149	270918	18.176	ng/u1	100
90) Benzo(b)fluoranthene	23.068	252	240231	19.077	ng/u1	98
91) Benzo(k)fluoranthene	23.115	252	265363m	19.796	ng/u1	
93) Benzo(a)pyrene	23.697	252	236724	19.292	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.274	276	283891	18.616	ng/u1	97
95) Dibenzo(a,h)anthracene	26.285	278	237788	18.808	ng/u1	99
96) Benzo(g,h,i)perylene	27.044	276	233434	19.277	ng/u1	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042714.D
 Acq On : 13 Nov 2023 21:23
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_M

LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 14 01:00:12 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 14 00:02:28 2023

Response via : Initial Calibration

