Quantitation Report (Qedit)

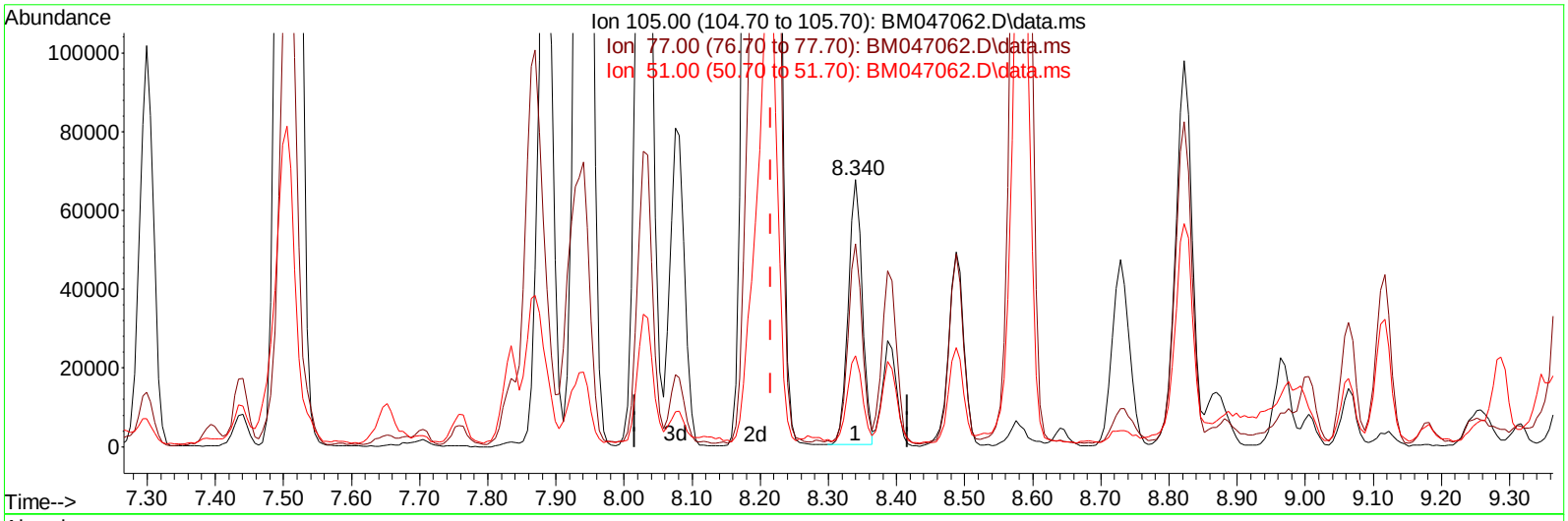
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047062.D
Acq On : 07 Aug 2024 18:08
Operator : RC/JU
Sample : P3439-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

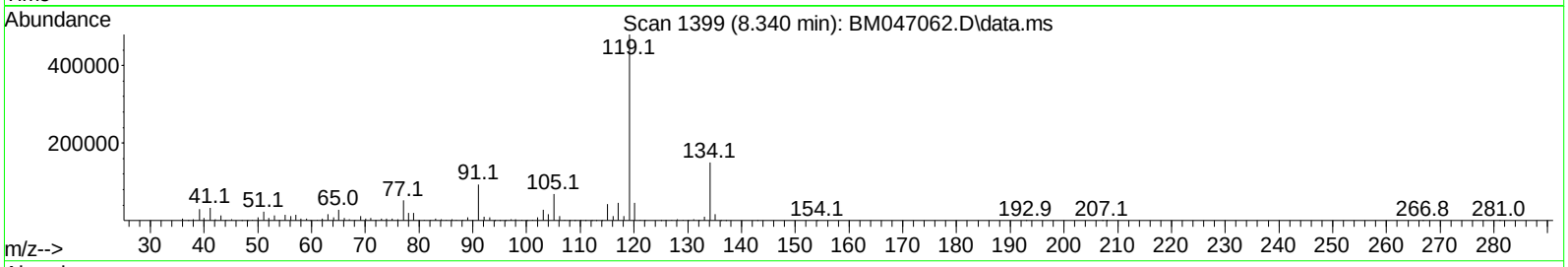
Quant Time: Aug 08 00:11:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

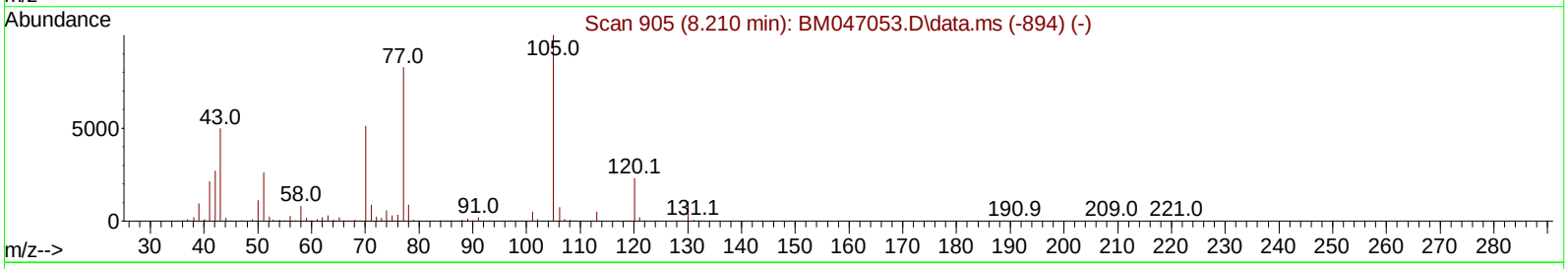
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024







TIC: BM047062.D\data.ms

(16) Acetophenone

8.340min (+ 0.124) 4.53 ng/ul

response 95948

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	82.60	76.03
51.00	28.70	33.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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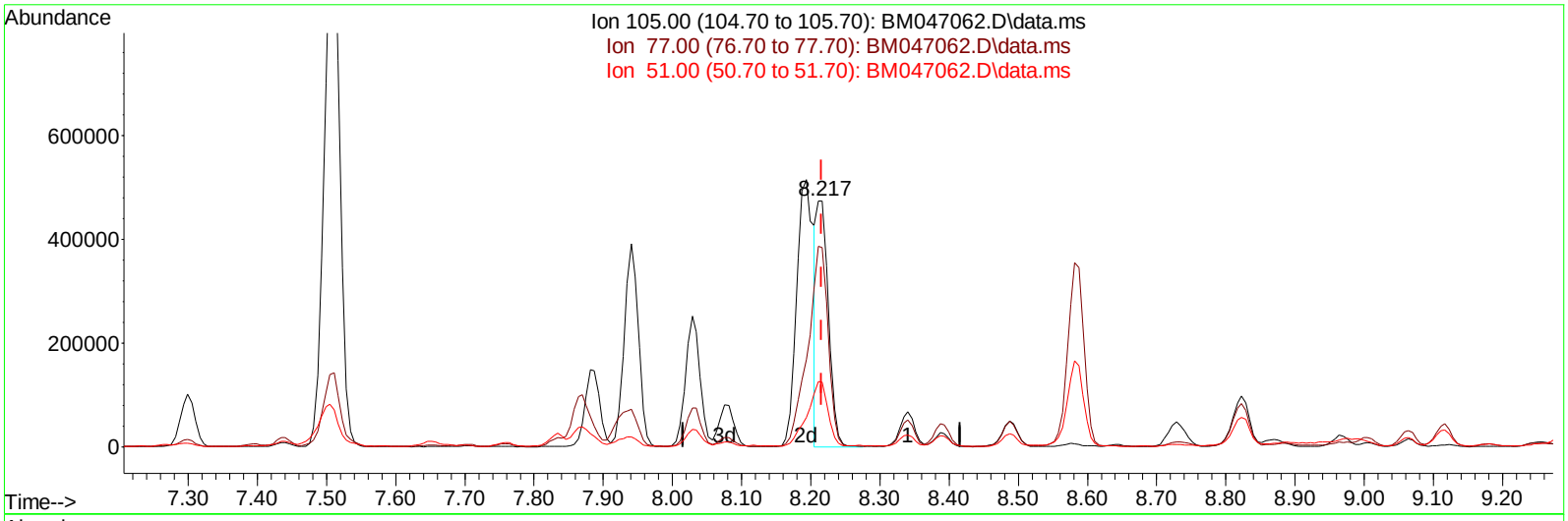

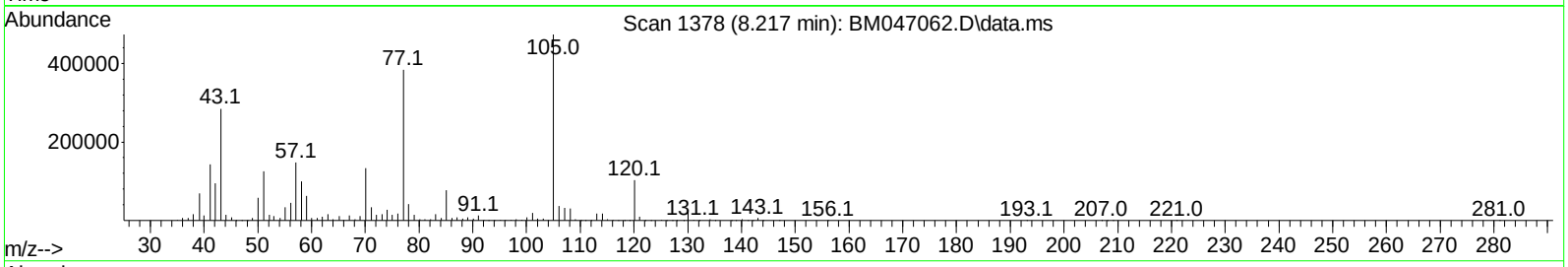

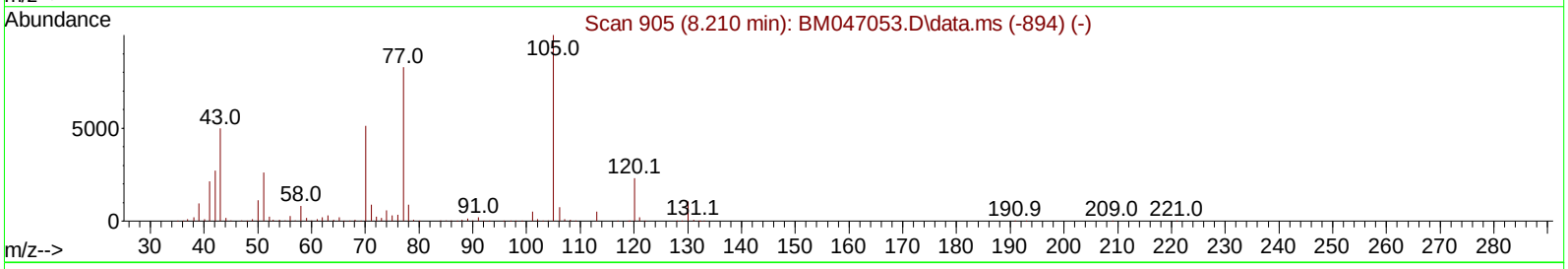

TIC: BM047062.D\data.ms

(16) Acetophenone

8.217min (+ 0.001) 26.38 ng/ul m

response 558953

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	82.60	80.91
51.00	28.70	26.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P3439-03MSD
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ALS Vial : 38 Sample Multiplier: 1

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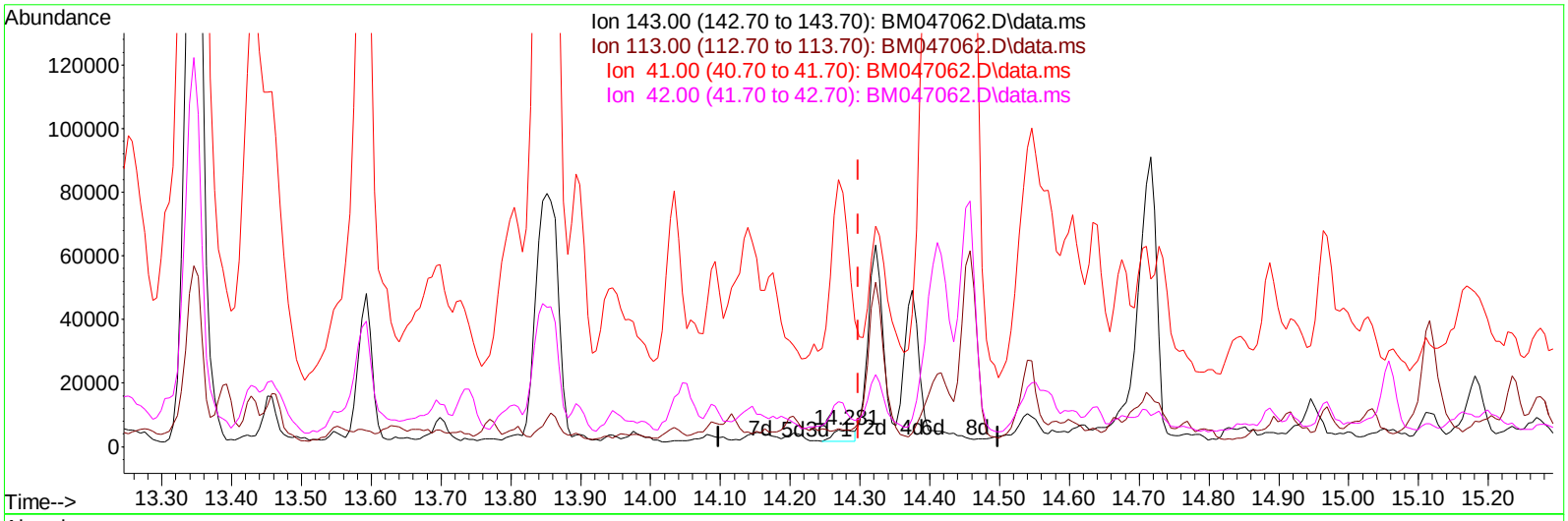

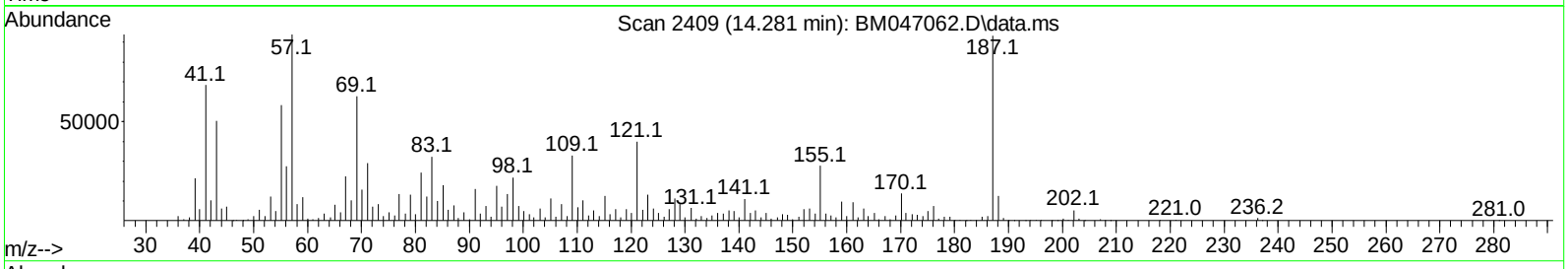

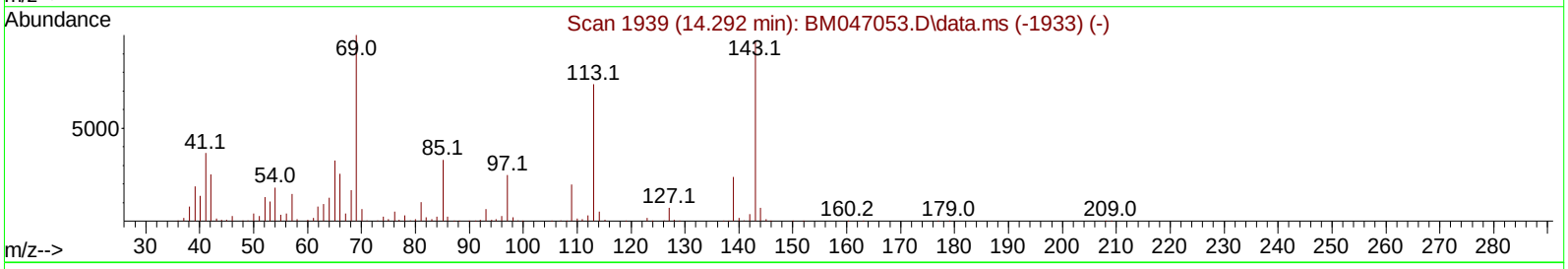

TIC: BM047062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.281min (-0.017) 0.81 ng/ul

response 7550

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.30	97.59
41.00	41.40	1276.18#
42.00	29.30	196.28#

Quantitation Report (Qedit)

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Acq On : 07 Aug 2024 18:08
Operator : RC/JU
Sample : P3439-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 08 00:11:33 2024
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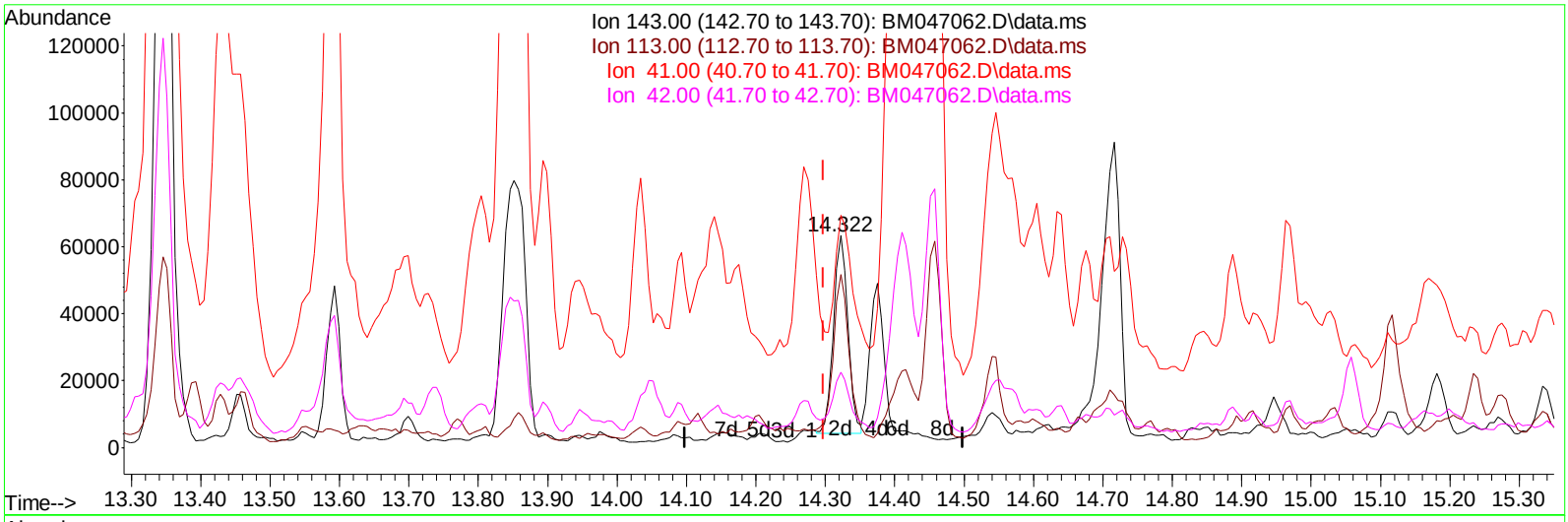

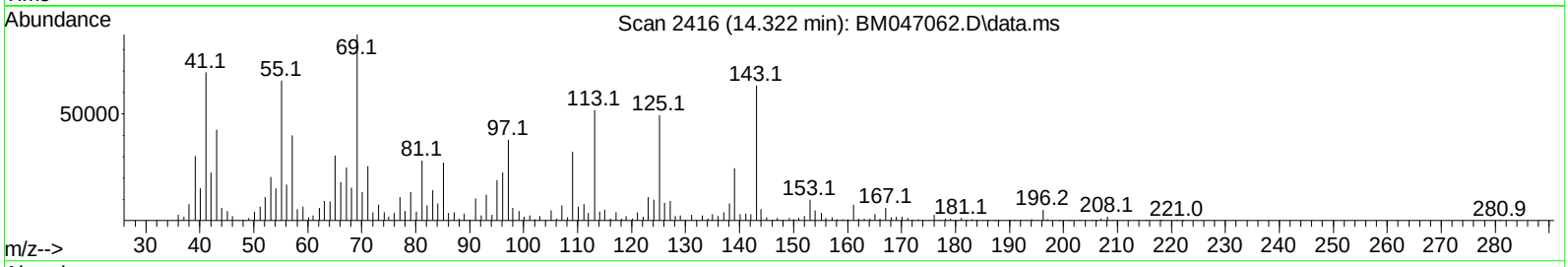

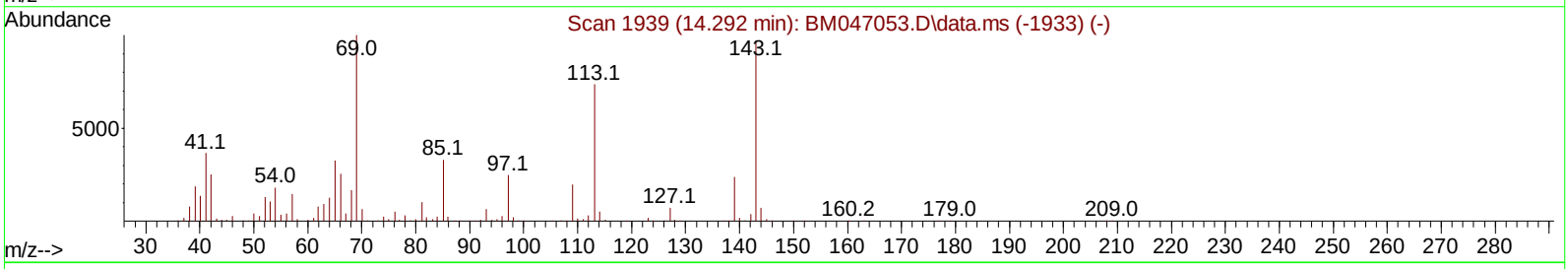

TIC: BM047062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.322min (+ 0.024) 9.21 ng/ul m

response 85541

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.30	81.77
41.00	41.40	109.47#
42.00	29.30	35.70#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047062.D
Acq On : 07 Aug 2024 18:08
Operator : RC/JU
Sample : P3439-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 08 00:11:33 2024
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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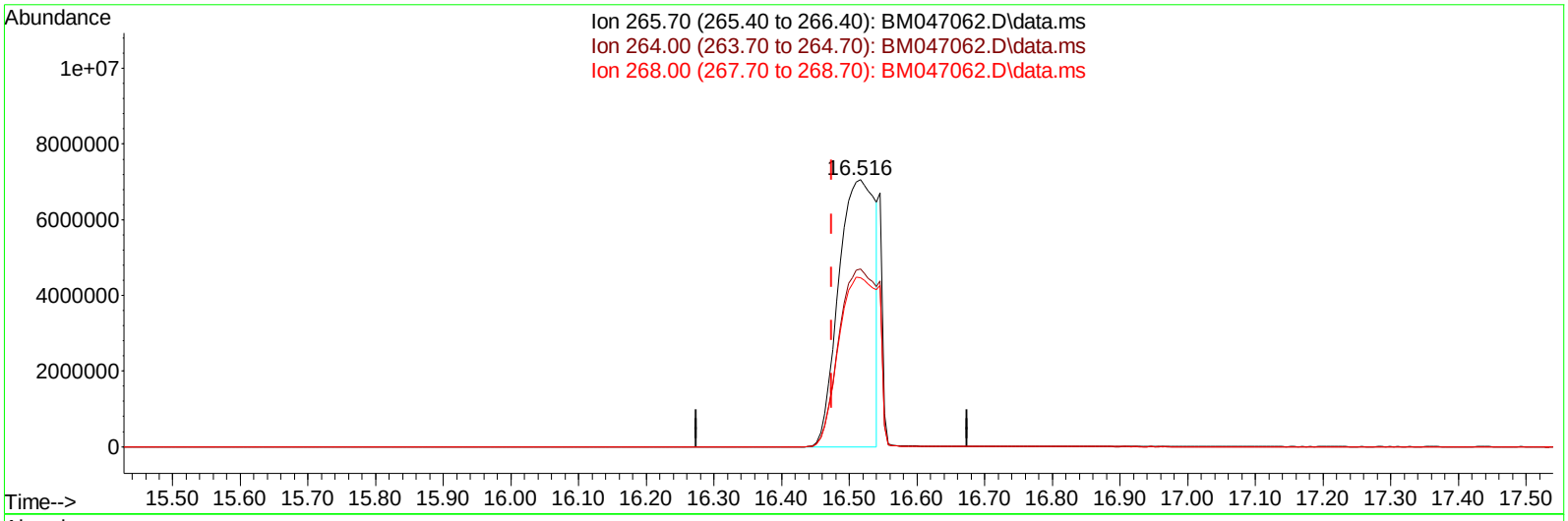

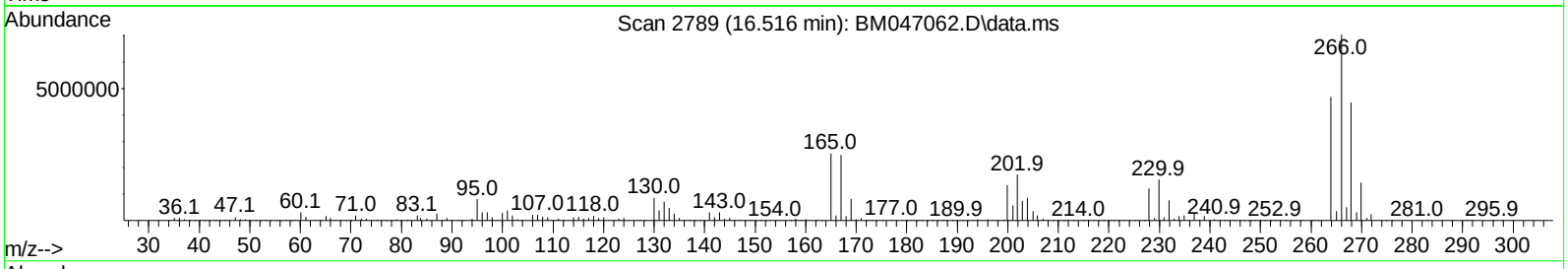

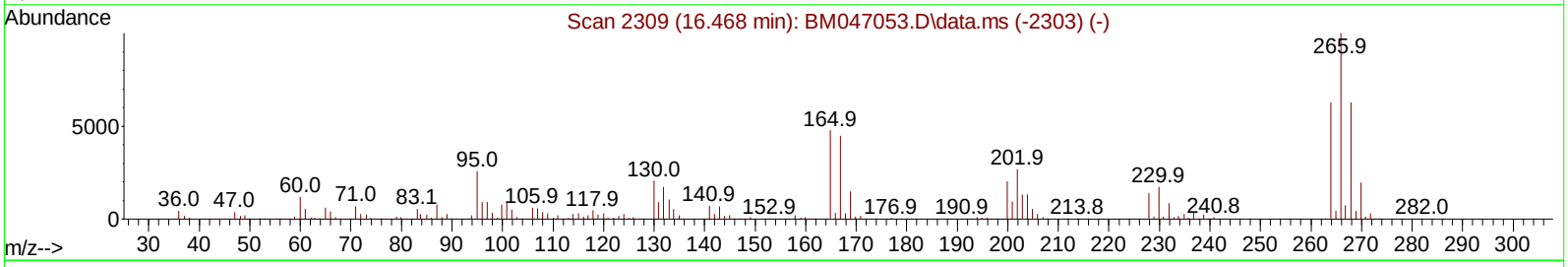

TIC: BM047062.D\data.ms

(71) Pentachlorophenol (C)

16.516min (+ 0.042) 2405.99 ng/ul

response 26192229

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.62
268.00	66.30	63.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 07 Aug 2024 18:08
Operator : RC/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
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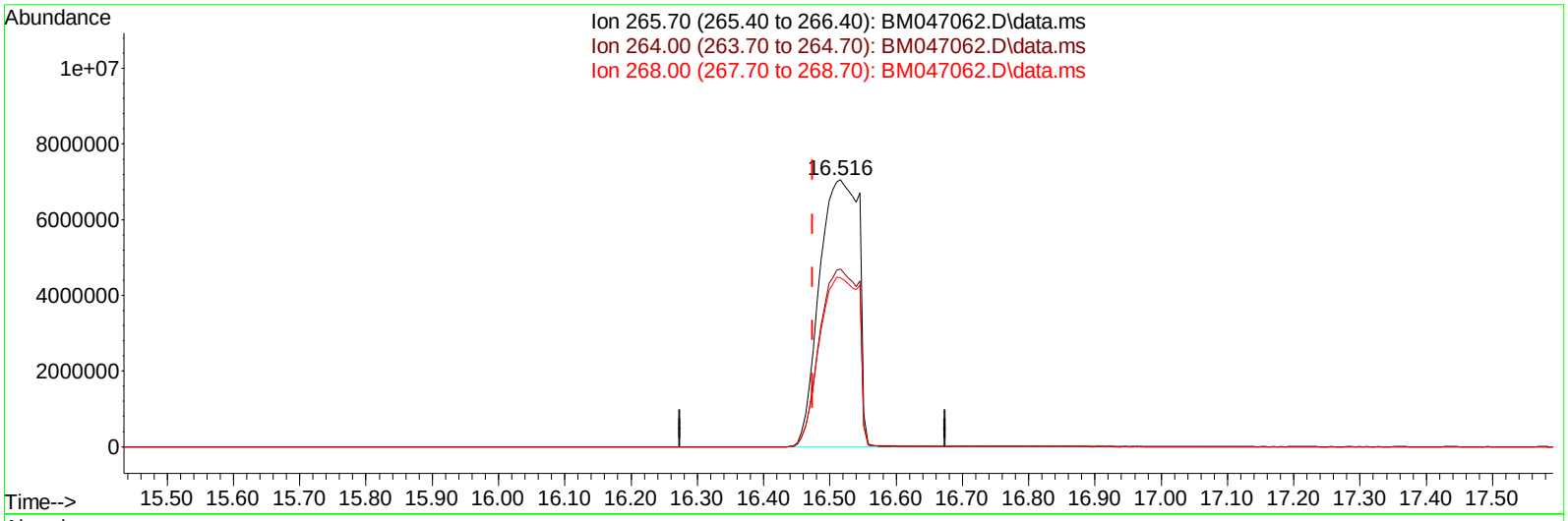

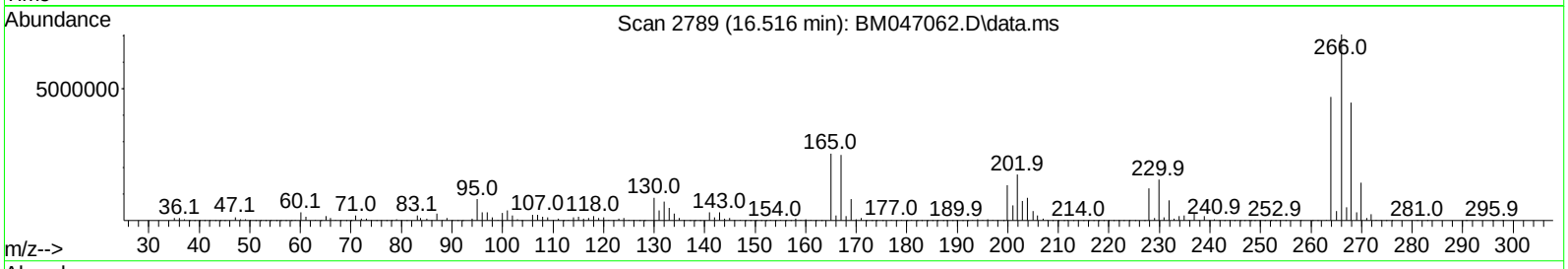

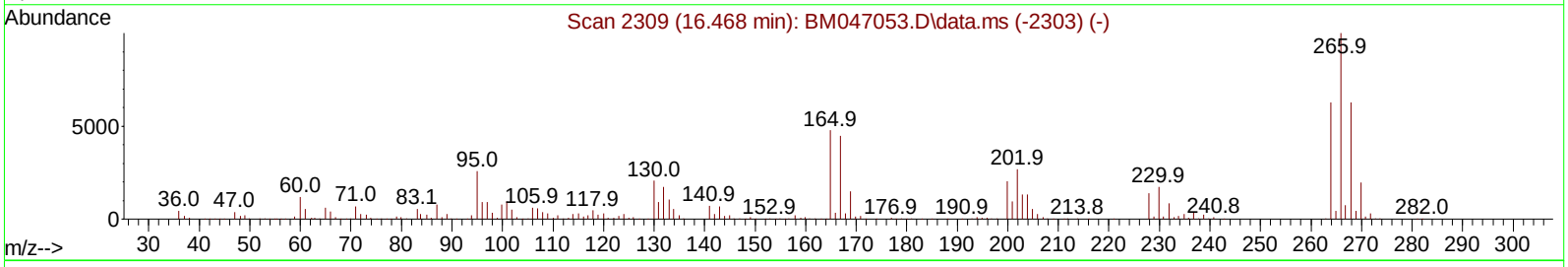

TIC: BM047062.D\data.ms

(71) Pentachlorophenol (C)

16.516min (+ 0.042) 2660.32 ng/ul m

response 28960975

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.62
268.00	66.30	63.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047062.D
Acq On : 07 Aug 2024 18:08
Operator : RC/JU
Sample : P3439-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 08 00:24:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	223692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.152	136	947444	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.052	164	628507	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.822	188	1261601	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240	1186849	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1294307	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.017	96	19847	3.515	ng/uL	0.00
4) Pyridine-d5	3.411	84	132187	8.583	ng/ul	0.00
7) Phenol-d5	6.623	99	175885	10.351	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.752	67	353465	31.613	ng/ul	0.00
11) 2-Chlorophenol-d4	6.946	132	417759	29.023	ng/ul	0.00
15) 4-Methylphenol-d8	8.134	113	300608	22.331	ng/ul	0.01
21) Nitrobenzene-d5	8.540	128	227651	29.944	ng/ul	0.00
24) 2-Nitrophenol-d4	9.258	143	228122	27.476	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.799	165	505177	31.692	ng/ul	0.00
31) 4-Chloroaniline-d4	10.275	131	71080	3.393	ng/ul	-0.03
46) Dimethylphthalate-d6	13.487	166	1460096	30.383	ng/ul	0.00
49) Acenaphthylene-d8	13.740	160	1702550	31.739	ng/ul	0.00
54) 4-Nitrophenol-d4	14.322	143	85541m	9.206	ng/ul	0.02
60) Fluorene-d10	15.057	176	1276130	31.042	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.199	200	199359	25.011	ng/ul	0.00
73) Anthracene-d10	16.922	188	1894114	31.670	ng/ul	0.01
81) Pyrene-d10	19.222	212	2364521	34.803	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.569	264	2242841	32.908	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	27373	4.357	ng/uL	92
5) Pyridine	3.429	79	147011	9.642	ng/ul	97
6) Benzaldehyde	6.558	77	472059	48.365	ng/ul#	6
8) Phenol	6.646	94	234805	13.721	ng/ul#	84
10) Bis(2-Chloroethyl)ether	6.846	93	427823	29.331	ng/ul	96
12) 2-Chlorophenol	6.976	128	417667	28.641	ng/ul	96
13) 2-Methylphenol	7.864	108	332089	25.475	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	7.923	45	579822	33.173	ng/ul	96
16) Acetophenone	8.217	105	558953m	26.381	ng/ul	
17) N-Nitroso-di-n-propyla...	8.205	70	350437	31.365	ng/ul#	90
18) 4-Methylphenol	8.193	108	325970	23.143	ng/ul	94
19) Hexachloroethane	8.446	117	180247	25.374	ng/ul	95
22) Nitrobenzene	8.581	77	576074	28.361	ng/ul	98
23) Isophorone	9.117	82	1760324	50.649	ng/ul	99
25) 2-Nitrophenol	9.287	139	246895	27.184	ng/ul	95
26) 2,4-Dimethylphenol	9.375	107	305526	17.066	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.599	93	623400	29.096	ng/ul	98
29) 2,4-Dichlorophenol	9.828	162	539308	33.922	ng/ul	97
30) Naphthalene	10.205	128	3031318	60.429	ng/ul	99
32) 4-Chloroaniline	10.358	127	87364	4.294	ng/ul	95
33) Hexachlorobutadiene	10.487	225	275195	23.993	ng/ul	98
35) 4-Chloro-3-methylphenol	11.493	107	520941	31.777	ng/ul	97
36) 2-Methylnaphthalene	11.828	142	2280967	65.120	ng/ul	99

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Instrument :
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ClientSampleId :
DCVW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.058	142	1842022	51.949	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.211	216	564264	28.627	ng/ul	98
40) Hexachlorocyclopentadiene	12.187	237	209282	16.118	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.475	196	475221	36.834	ng/ul	98
42) 2,4,5-Trichlorophenol	12.558	196	503751	36.163	ng/ul	99
43) 1,1'-Biphenyl	12.875	154	1520721	32.342	ng/ul	96
44) 2-Chloronaphthalene	12.911	162	1127881	30.206	ng/ul	99
45) 2-Nitroaniline	13.140	65	343576	30.279	ng/ul	98
47) Dimethylphthalate	13.534	163	1700895	35.272	ng/ul	100
48) 2,6-Dinitrotoluene	13.652	165	296550	31.635	ng/ul	87
50) Acenaphthylene	13.769	152	1800028	31.773	ng/ul	99
51) 3-Nitroaniline	13.987	138	62063	6.501	ng/ul#	97
52) Acenaphthene	14.116	153	1266604	31.012	ng/ul	100
53) 2,4-Dinitrophenol	14.193	184	121846	18.422	ng/ul	92
55) 4-Nitrophenol	14.334	109	97706	10.390	ng/ul	96
56) Dibenzofuran	14.457	168	1677937	29.273	ng/ul	93
57) 2,4-Dinitrotoluene	14.446	165	429960	30.014	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.716	232	7540552	608.920	ng/ul#	78
59) Diethylphthalate	14.916	149	1474267	28.420	ng/ul	98
61) Fluorene	15.116	166	1490765	31.532	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.116	204	686297	29.487	ng/ul	94
63) 4-Nitroaniline	15.152	138	78881	8.361	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.216	198	355116	40.717	ng/ul#	86
67) N-Nitrosodiphenylamine	15.334	169	1215993	32.518	ng/ul	98
68) 4-Bromophenyl-phenylether	16.010	248	446952	32.731	ng/ul	95
69) Hexachlorobenzene	16.116	284	512734	31.888	ng/ul	99
70) Atrazine	16.351	200	343953	23.443	ng/ul	98
71) Pentachlorophenol	16.516	266	28960975m	2660.319	ng/ul	
72) Phenanthrene	16.863	178	2349845	33.227	ng/ul	99
74) Anthracene	16.951	178	2186075	30.652	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.828	216	549491	30.272	ng/uL	96
76) Pentachlorobenzene	14.375	250	553552	29.461	ng/uL	99
77) Carbazole	17.228	167	2148950	32.502	ng/ul	99
78) Di-n-butylphthalate	17.810	149	2786791	33.146	ng/ul	98
80) Fluoranthene	18.887	202	2789450	34.355	ng/ul	99
82) Pyrene	19.251	202	2919093	33.740	ng/ul	98
83) Butylbenzylphthalate	20.187	149	1304903	34.508	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.975	252	33011	1.135	ng/ul#	94
85) Benzo(a)anthracene	21.028	228	2775572	32.021	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.986	149	1899240	34.404	ng/ul	99
87) Chrysene	21.086	228	2588336	31.309	ng/ul	100
89) Di-n-octyl phthalate	22.022	149	3287282	36.001	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	2778998	34.711	ng/ul	100
91) Benzo(k)fluoranthene	22.963	252	2672851	33.783	ng/ul	98
93) Benzo(a)pyrene	23.627	252	2291191	30.718	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.757	276	3176643	33.241	ng/ul	99
95) Dibenzo(a,h)anthracene	26.810	278	2560042	33.351	ng/ul	98
96) Benzo(g,h,i)perylene	27.692	276	2464342	32.638	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047062.D
Acq On : 07 Aug 2024 18:08
Operator : RC/JU
Sample : P3439-03MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 08 00:24:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024