

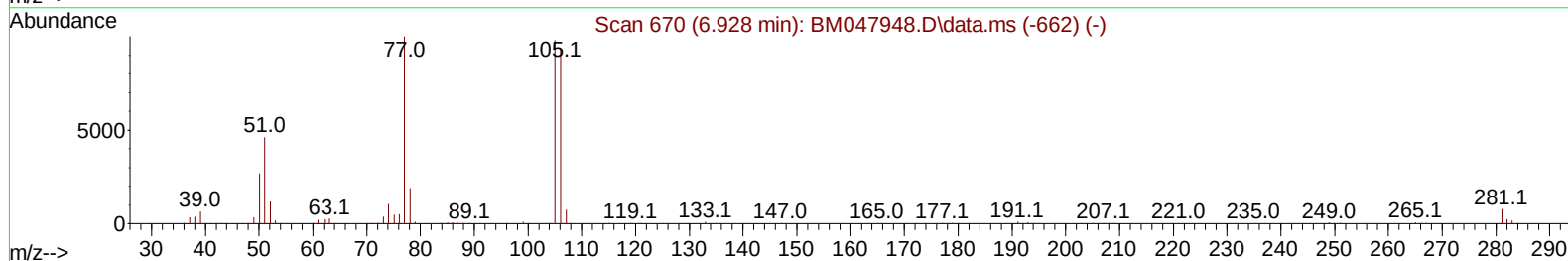
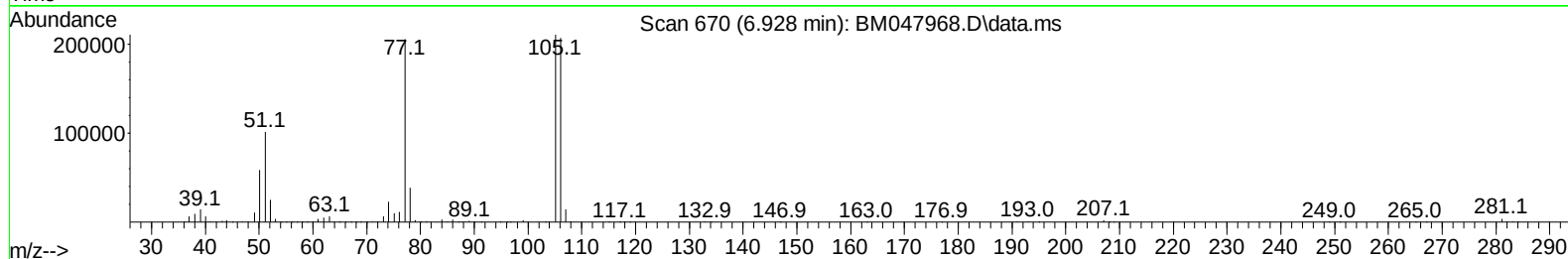
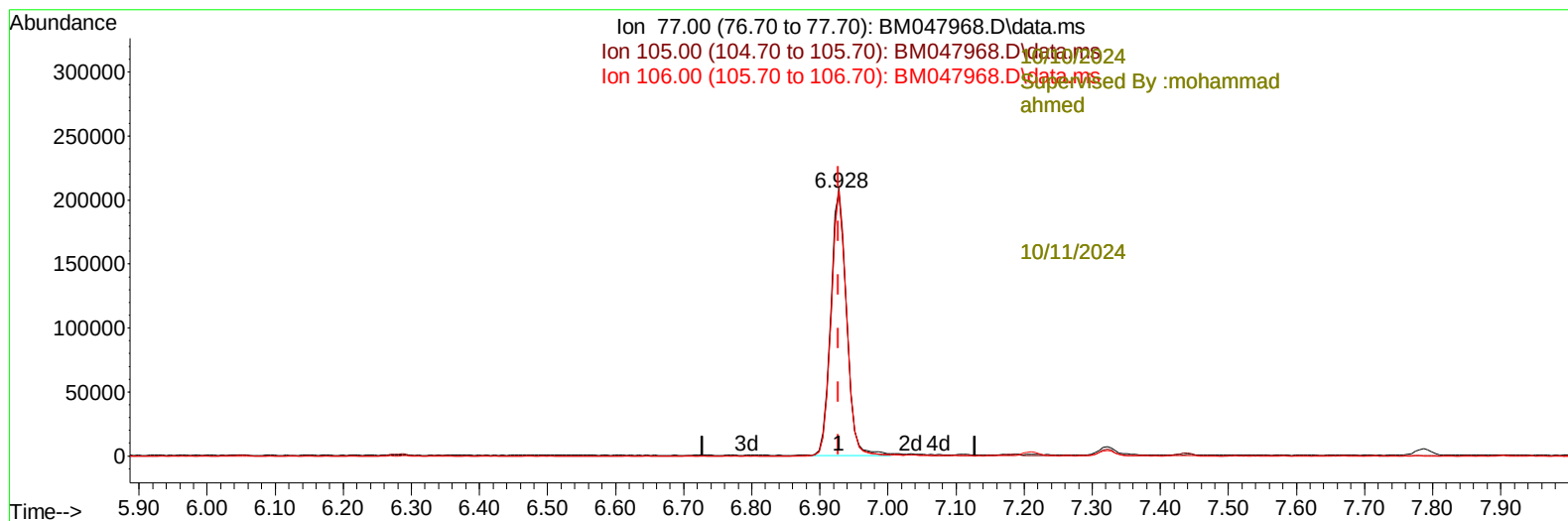
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047968.D
Acq On : 10 Oct 2024 07:13
Operator : RC/JU
Sample : P4215-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY075MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 07:47:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration



TIC: BM047968.D\data.ms

(6) Benzaldehyde

6.928min (+ 0.000) 23.66 ng/u1

response 335987

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.20	102.30
106.00	88.40	100.47
0.00	0.00	0.00

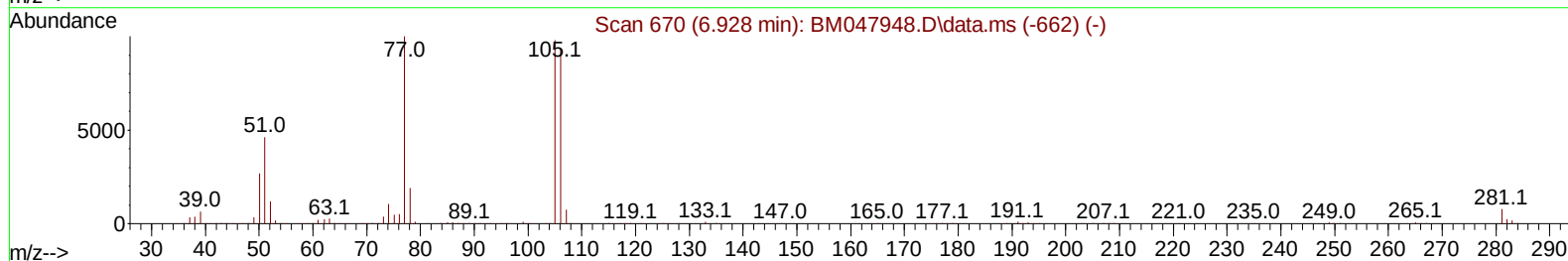
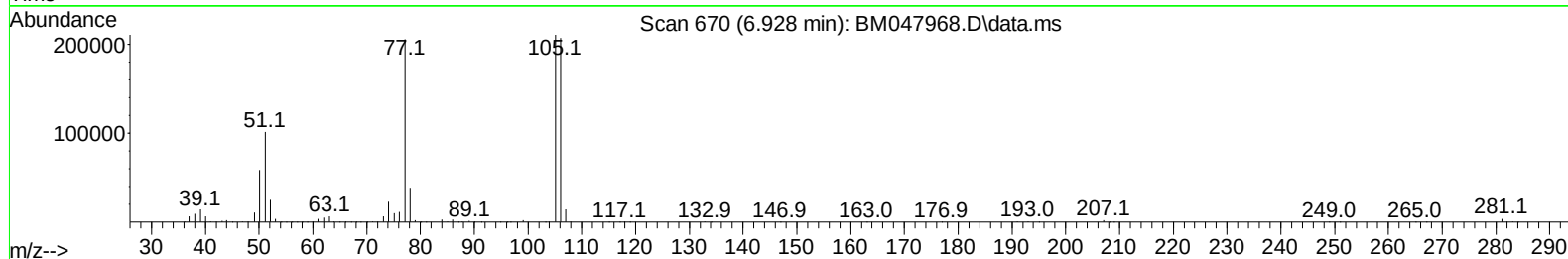
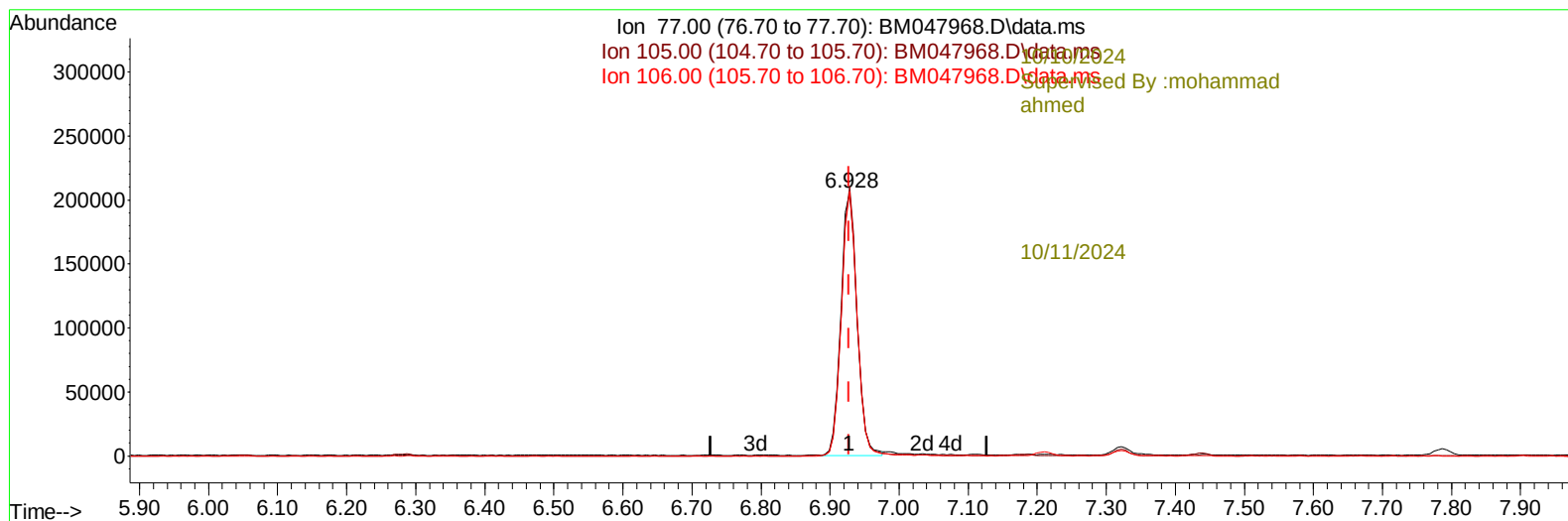
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TIC: BM047968.D\data.ms

(6) Benzaldehyde

6.928min (+ 0.000) 23.45 ng/ul m

response 333069

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.20	102.30
106.00	88.40	100.47
0.00	0.00	0.00

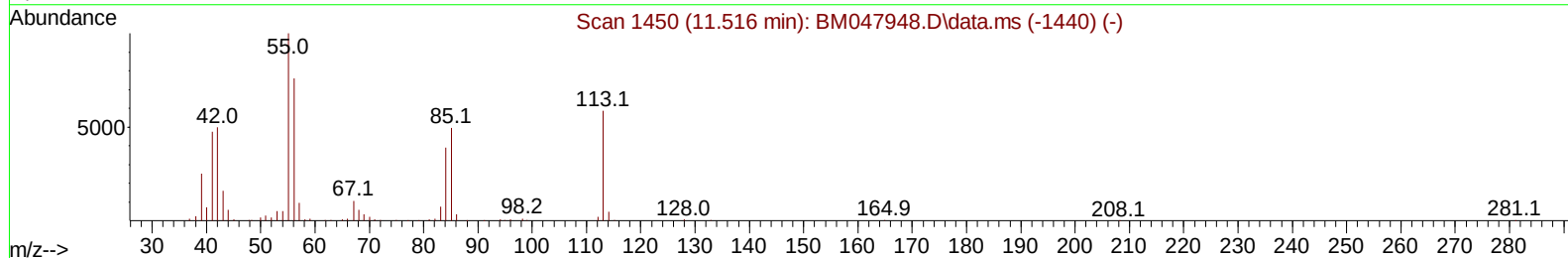
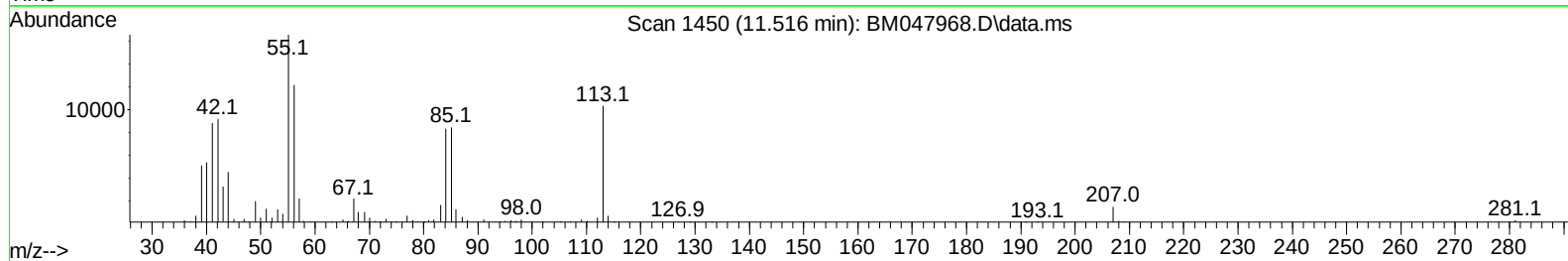
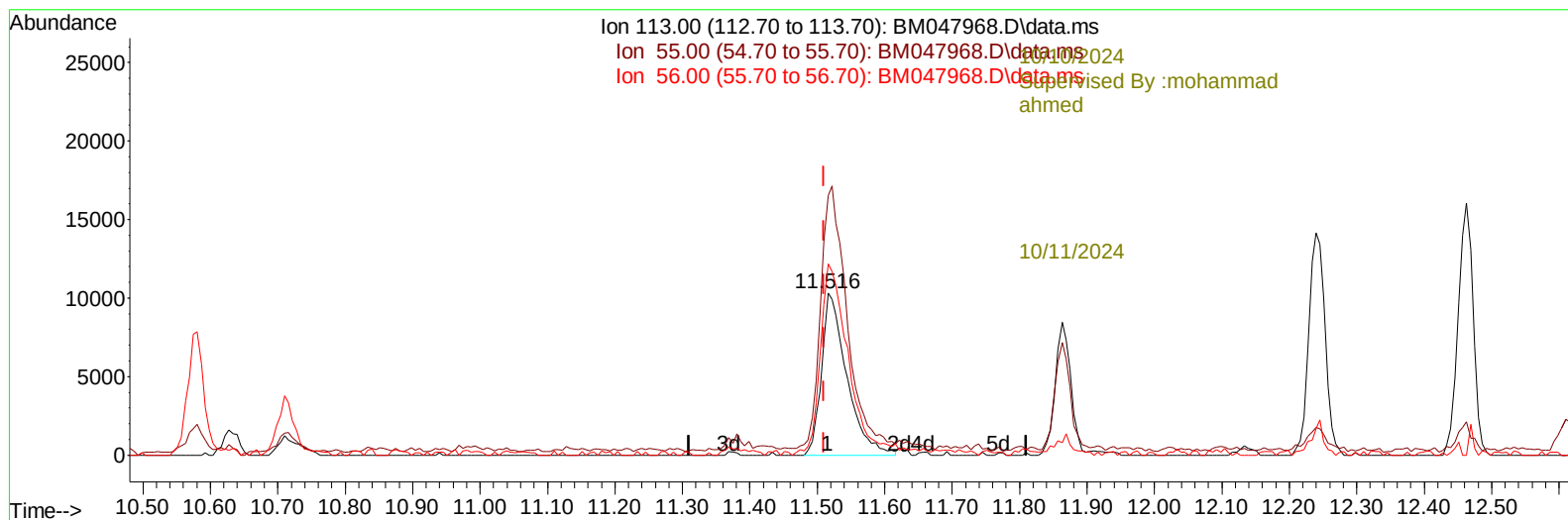
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 Data File : BM047968.D
 Acq On : 10 Oct 2024 07:13
 Operator : RC/JU
 Sample : P4215-06MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM047968.D\data.ms

(34) Caprolactam

11.516min (+ 0.006) 4.88 ng/ul

response 26775

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	160.31#
56.00	164.10	118.06#
0.00	0.00	0.00

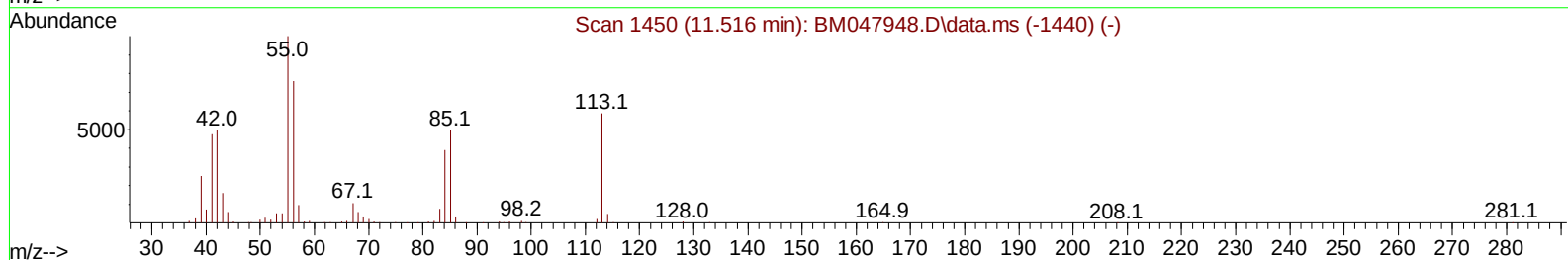
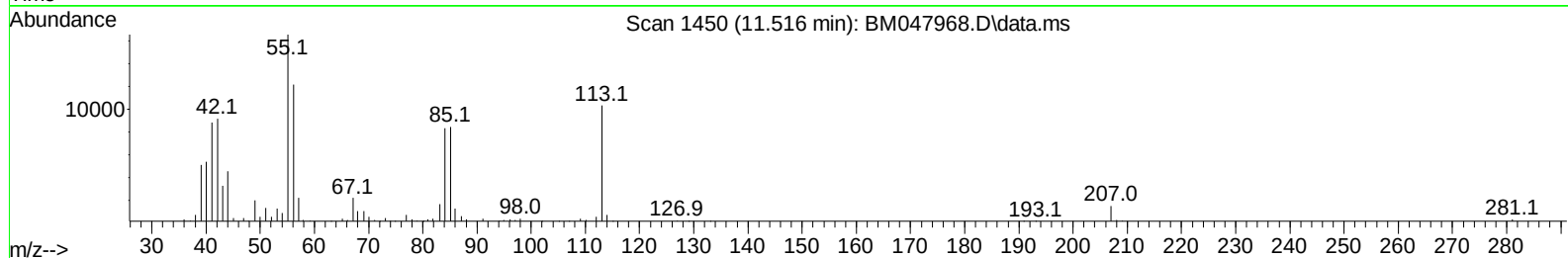
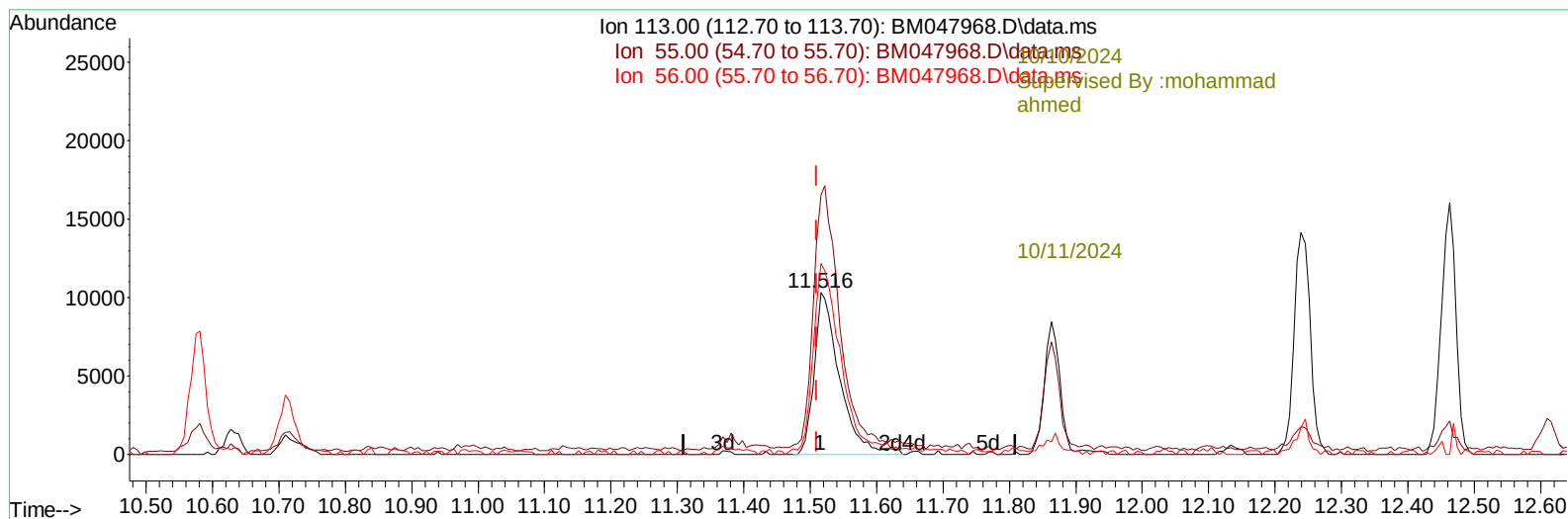
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 Sample : P4215-06MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047968.D\data.ms

(34) Caprolactam

11.516min (+ 0.006) 4.95 ng/ul m

response 27127

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	160.31#
56.00	164.10	118.06#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EY075MSD

Manual IntegrationsAPPROVED

Quant Time: Oct 10 07:49:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
							10/10/2024
							Supervised By :mohammad
							ahmed
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152		276149	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136		1089477	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164		660850	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188		1358219	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240		1385614	20.000	ng/ul	0.00
88) Perylene-d12	24.374	264		1589368	20.000	ng/ul	0.00
							11/2024
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		28122	3.291	ng/uL	0.00
4) Pyridine-d5	3.658	84		189476	7.573	ng/ul	0.00
7) Phenol-d5	6.957	99		186767	7.152	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67		371268	20.036	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132		466098	24.533	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113		320066	16.486	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128		244232	28.155	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143		256532	30.860	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165		474056	28.547	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131		584308	22.760	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166		1373797	28.673	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160		1540029	27.110	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143		83184	8.720	ng/ul	0.00
60) Fluorene-d10	15.416	176		1195902	28.817	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200		244276	30.734	ng/ul	0.00
73) Anthracene-d10	17.263	188		1945592	29.132	ng/ul	0.00
81) Pyrene-d10	19.545	212		2365954	30.086	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264		2569052	31.154	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88		113631	12.174	ng/uL	92
5) Pyridine	3.681	79		204779	7.774	ng/ul	90
6) Benzaldehyde	6.928	77		333069m	23.454	ng/ul	
8) Phenol	6.987	94		204885	7.374	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.210	93		488933	22.084	ng/ul	91
12) 2-Chlorophenol	7.351	128		473424	23.522	ng/ul	93
13) 2-Methylphenol	8.234	108		365110	18.845	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.304	45		723982	17.371	ng/ul	96
16) Acetophenone	8.604	105		759350	22.858	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.593	70		370411	21.052	ng/ul	91
18) 4-Methylphenol	8.557	108		349832	16.068	ng/ul	98
19) Hexachloroethane	8.869	117		196574	21.729	ng/ul	88
22) Nitrobenzene	8.981	77		562595	22.831	ng/ul	91
23) Isophorone	9.510	82		1013796	22.999	ng/ul	96
25) 2-Nitrophenol	9.692	139		280216	29.466	ng/ul	90
26) 2,4-Dimethylphenol	9.757	107		391103	19.193	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.992	93		620073	22.999	ng/ul	96
29) 2,4-Dichlorophenol	10.228	162		470210	27.422	ng/ul	98
30) Naphthalene	10.628	128		1578358	25.186	ng/ul	99
32) 4-Chloroaniline	10.734	127		501557	19.841	ng/ul	99
33) Hexachlorobutadiene	10.916	225		283995	25.067	ng/ul	99
34) Caprolactam	11.516	113		27127m	4.947	ng/ul	
35) 4-Chloro-3-methylphenol	11.863	107		463458	26.111	ng/ul	96

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 EY075MSD

Manual IntegrationsAPPROVED

Quant Time: Oct 10 07:49:49 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.239	142	1035393	26.003	ng/ul	97
37) 1-Methylnaphthalene	12.463	142	1032958	25.498	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	546584	25.408	ng/ul	96
40) Hexachlorocyclopentadiene	12.592	237	241009	18.523	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	367068	29.491	ng/ul	100
42) 2,4,5-Trichlorophenol	12.922	196	405120	29.764	ng/ul	98
43) 1,1'-Biphenyl	13.257	154	1350919	25.532	ng/ul#	97
44) 2-Chloronaphthalene	13.298	162	1063683	25.993	ng/ul	96
45) 2-Nitroaniline	13.498	65	334108	25.719	ng/ul#	82
47) Dimethylphthalate	13.880	163	1344139	27.701	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	274385	32.199	ng/ul#	83
50) Acenaphthylene	14.145	152	1723622	26.904	ng/ul	100
51) 3-Nitroaniline	14.327	138	314734	30.516	ng/ul	86
52) Acenaphthene	14.486	153	1166786	25.764	ng/ul	99
53) 2,4-Dinitrophenol	14.533	184	163667	31.082	ng/ul#	75
55) 4-Nitrophenol	14.633	109	60806	7.592	ng/ul	89
56) Dibenzofuran	14.822	168	1636942	26.853	ng/ul	96
57) 2,4-Dinitrotoluene	14.786	165	417777	32.642	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.045	232	345692	32.221	ng/ul#	97
59) Diethylphthalate	15.245	149	1347187	27.749	ng/ul	98
61) Fluorene	15.469	166	1365077	26.841	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	644496	26.818	ng/ul	95
63) 4-Nitroaniline	15.486	138	353849	35.326	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.545	198	260142	29.538	ng/ul#	89
67) N-Nitrosodiphenylamine	15.674	169	1144295	27.037	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	398995	28.499	ng/ul	94
69) Hexachlorobenzene	16.474	284	478066	29.343	ng/ul	91
70) Atrazine	16.627	200	291581	20.696	ng/ul	99
71) Pentachlorophenol	16.816	266	308122	29.741	ng/ul	99
72) Phenanthrene	17.204	178	2222842	27.907	ng/ul	99
74) Anthracene	17.292	178	2245224	27.637	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	538809	23.960	ng/uL	99
76) Pentachlorobenzene	14.745	250	537371	24.481	ng/uL	98
77) Carbazole	17.563	167	2163130	29.376	ng/ul	99
78) Di-n-butylphthalate	18.121	149	2379386	29.024	ng/ul	99
80) Fluoranthene	19.215	202	2666278	28.788	ng/ul	98
82) Pyrene	19.574	202	2889045	28.026	ng/ul	97
83) Butylbenzylphthalate	20.468	149	1142864	31.360	ng/ul	87
84) 3,3'-Dichlorobenzidine	21.292	252	778824	26.601	ng/ul	99
85) Benzo(a)anthracene	21.368	228	2866839	29.550	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	1601018	29.260	ng/ul	97
87) Chrysene	21.427	228	2709974	28.653	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	2840018	27.703	ng/ul	100
90) Benzo(b)fluoranthene	23.427	252	2880288	29.059	ng/ul	99
91) Benzo(k)fluoranthene	23.492	252	2960142	29.207	ng/ul	98
93) Benzo(a)pyrene	24.239	252	2663330	28.293	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.750	276	3524434	29.216	ng/ul	99
95) Dibenzo(a,h)anthracene	27.803	278	2890857	29.242	ng/ul	98
96) Benzo(g,h,i)perylene	28.803	276	2764779	29.252	ng/ul	97

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

Instrument :
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ClientSampleId :
EY075MSD

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Supervised By :mohammad
ahmed

10/11/2024

