

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047936.D
 Acq On : 09 Oct 2024 06:55
 Operator : RC/JU
 Sample : P4183-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	27	30	40	rVB	42719	54296	0.81%	0.070%
2	3.246	41	44	51	rVB	53148	72692	1.09%	0.094%
3	3.663	111	115	131	rBV	652700	997440	14.94%	1.289%
4	3.993	166	171	176	rVB	82227	111671	1.67%	0.144%
5	4.798	302	308	312	rBV9	8073	18062	0.27%	0.023%
6	4.904	322	326	331	rVB2	16343	26537	0.40%	0.034%
7	5.134	361	365	371	rBV	15864	28075	0.42%	0.036%
8	6.057	518	522	525	rBV6	10335	15220	0.23%	0.020%
9	6.804	643	649	654	rBV3	38874	68661	1.03%	0.089%
10	6.904	660	666	667	rBV6	7342	10092	0.15%	0.013%
11	6.969	667	677	689	rVB	1115717	1891296	28.33%	2.444%
12	7.122	697	703	716	rVB	910680	1449455	21.71%	1.873%
13	7.328	731	738	747	rVB	1180753	1872394	28.05%	2.420%
14	7.592	780	783	794	rVB7	13519	32999	0.49%	0.043%
15	7.728	801	806	810	rBV7	7438	9847	0.15%	0.013%
16	7.792	810	817	824	rVV	985417	1576475	23.61%	2.038%
17	7.857	824	828	837	rVB	31148	56168	0.84%	0.073%
18	7.992	846	851	856	rBV8	5958	12184	0.18%	0.016%
19	8.157	873	879	884	rBV9	8024	17192	0.26%	0.022%
20	8.363	912	914	918	rVB5	9231	10827	0.16%	0.014%
21	8.504	928	938	945	rBV	1458888	2340326	35.06%	3.025%
22	8.563	946	948	954	rVB	31742	42039	0.63%	0.054%
23	8.880	996	1002	1003	rBV5	11415	18551	0.28%	0.024%
24	8.945	1003	1013	1024	rVV	1039867	1754627	26.28%	2.268%
25	9.116	1037	1042	1045	rBV5	14291	22110	0.33%	0.029%
26	9.380	1083	1087	1092	rVB	21288	33907	0.51%	0.044%
27	9.510	1100	1109	1116	rBV	162433	256349	3.84%	0.331%
28	9.669	1128	1136	1150	rBV	877218	1495721	22.40%	1.933%
29	9.775	1150	1154	1160	rVB9	13554	25388	0.38%	0.033%
30	9.904	1172	1176	1183	rBV8	14585	25029	0.37%	0.032%
31	10.004	1187	1193	1197	rBV8	10365	18897	0.28%	0.024%
32	10.080	1201	1206	1210	rVV7	8304	14849	0.22%	0.019%
33	10.210	1215	1228	1239	rBV	1411887	2401929	35.98%	3.104%
34	10.369	1252	1255	1261	rVB6	10285	19294	0.29%	0.025%
35	10.586	1281	1292	1298	rBV	1334382	2263091	33.90%	2.925%
36	10.633	1298	1300	1305	rVB	34701	52038	0.78%	0.067%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	10.722	1307	1315	1325	rBV	1184217	2083855	31.21%	2.693%
38	10.886	1339	1343	1349	rVB9	11463	21555	0.32%	0.028%
39	10.998	1356	1362	1363	rVB5	5761	9788	0.15%	0.013%
40	11.086	1371	1377	1379	rBV6	13554	22853	0.34%	0.030%
41	11.121	1379	1383	1394	rVB	62665	118051	1.77%	0.153%
42	11.327	1415	1418	1423	rBV3	9560	17489	0.26%	0.023%
43	11.421	1431	1434	1442	rVB10	8114	15551	0.23%	0.020%
44	11.510	1442	1449	1451	rBV8	7102	9167	0.14%	0.012%
45	11.580	1456	1461	1462	rBV5	6463	9090	0.14%	0.012%
46	11.616	1462	1467	1472	rBV2	34757	63704	0.95%	0.082%
47	11.692	1478	1480	1485	rVB6	7413	9369	0.14%	0.012%
48	11.880	1506	1512	1516	rBV7	13403	24142	0.36%	0.031%
49	12.016	1530	1535	1541	rVB3	25824	41404	0.62%	0.054%
50	12.086	1541	1547	1551	rBV4	15140	29179	0.44%	0.038%
51	12.174	1554	1562	1567	rVV2	21360	44789	0.67%	0.058%
52	12.245	1570	1574	1579	rVB4	20150	35524	0.53%	0.046%
53	12.468	1608	1612	1616	rBV6	15100	26713	0.40%	0.035%
54	12.651	1638	1643	1645	rVV6	13340	20328	0.30%	0.026%
55	12.704	1647	1652	1658	rVV10	10719	25864	0.39%	0.033%
56	12.827	1671	1673	1679	rVB7	7104	12390	0.19%	0.016%
57	12.921	1686	1689	1692	rVV5	8107	12178	0.18%	0.016%
58	12.974	1693	1698	1703	rVB	54377	82314	1.23%	0.106%
59	13.039	1703	1709	1713	rVB8	9338	21368	0.32%	0.028%
60	13.263	1736	1747	1755	rVV3	51864	126723	1.90%	0.164%
61	13.351	1758	1762	1766	rBV7	13637	22440	0.34%	0.029%
62	13.580	1797	1801	1802	rBV3	13140	16391	0.25%	0.021%
63	13.610	1805	1806	1809	rVV3	14851	11953	0.18%	0.015%
64	13.751	1826	1830	1834	rBV4	15715	27599	0.41%	0.036%
65	13.839	1838	1845	1852	rVV	2336143	3151078	47.20%	4.073%
66	13.921	1855	1859	1863	rVB2	60131	85859	1.29%	0.111%
67	13.962	1863	1866	1867	rBV3	13647	13971	0.21%	0.018%
68	14.121	1883	1893	1905	rBV	2720850	4292384	64.30%	5.548%
69	14.268	1914	1918	1925	rVB7	28398	48265	0.72%	0.062%
70	14.339	1925	1930	1933	rBV5	21467	36037	0.54%	0.047%
71	14.433	1937	1946	1952	rBV	1926251	2948460	44.16%	3.811%
72	14.492	1952	1956	1961	rVV	38243	52787	0.79%	0.068%
73	14.633	1973	1980	1993	rBV	968517	1547453	23.18%	2.000%
74	14.833	2009	2014	2021	rVB3	47686	86213	1.29%	0.111%
75	14.957	2032	2035	2043	rVB7	27756	44526	0.67%	0.058%
76	15.221	2077	2080	2084	rBV5	17192	20523	0.31%	0.027%

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77	15.421	2106	2114	2120	rBV	3448271	4980148	74.60%	6.437%
78	15.474	2120	2123	2127	rVV2	52399	69970	1.05%	0.090%
79	15.539	2129	2134	2140	rVV	678840	883568	13.23%	1.142%
80	15.686	2155	2159	2167	rVB2	91339	148745	2.23%	0.192%
81	15.786	2170	2176	2183	rVB	1837860	2467208	36.96%	3.189%
82	16.168	2237	2241	2253	rVB2	139222	243659	3.65%	0.315%
83	16.286	2258	2261	2266	rVV	46045	63184	0.95%	0.082%
84	16.351	2267	2272	2276	rBV	306080	415937	6.23%	0.538%
85	16.986	2376	2380	2386	rVB	159667	215929	3.23%	0.279%
86	17.051	2387	2391	2394	rBV2	128917	173422	2.60%	0.224%
87	17.168	2405	2411	2415	rBV	2366100	3412609	51.12%	4.411%
88	17.209	2415	2418	2422	rVV	600353	820772	12.29%	1.061%
89	17.268	2422	2428	2437	rVV	3793812	5505935	82.47%	7.116%
90	17.345	2438	2441	2448	rVB6	82342	175582	2.63%	0.227%
91	17.756	2507	2511	2519	rVB3	205641	452004	6.77%	0.584%
92	18.062	2559	2563	2573	rVB2	872284	1308571	19.60%	1.691%
93	18.239	2589	2593	2597	rVB5	230469	312856	4.69%	0.404%
94	18.645	2659	2662	2669	rVB6	139903	218923	3.28%	0.283%
95	19.221	2756	2760	2766	rVB	1128557	1392857	20.86%	1.800%
96	19.556	2812	2817	2821	rBV	4505175	6676065	100.00%	8.629%
97	21.068	3071	3074	3085	rVB4	861879	1371932	20.55%	1.773%
98	21.397	3125	3130	3134	rVB	2135954	3164216	47.40%	4.090%
99	24.191	3598	3605	3613	rBV	2101293	4986395	74.69%	6.445%
100	24.397	3634	3640	3650	rVB	1402150	3506402	52.52%	4.532%

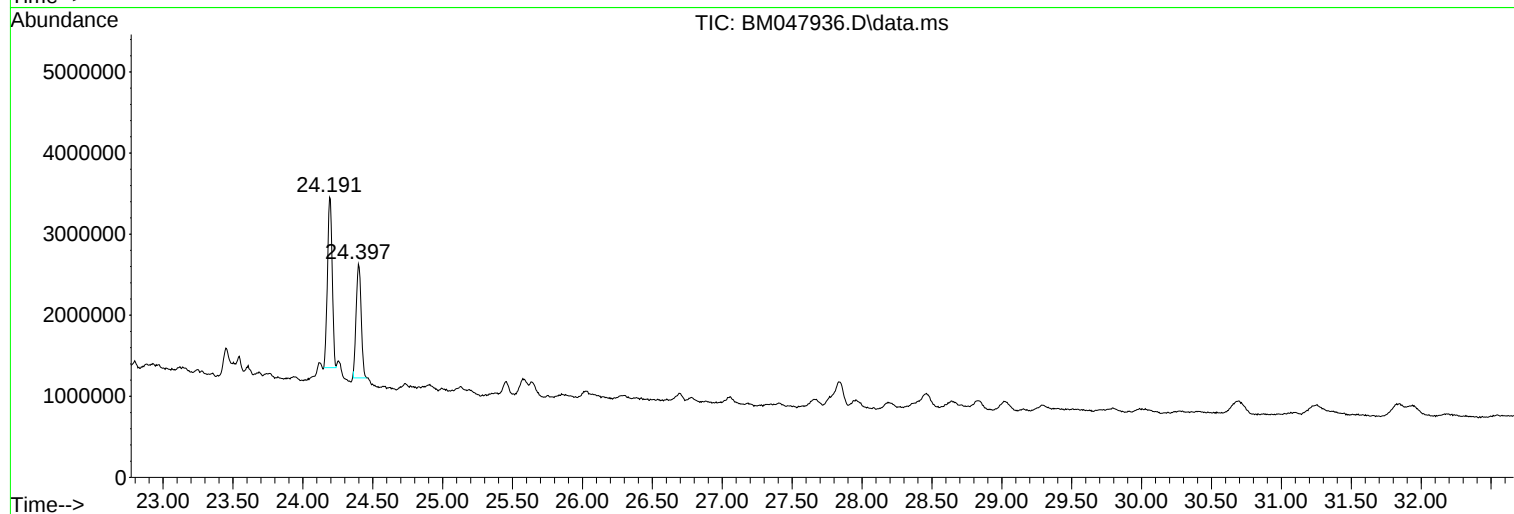
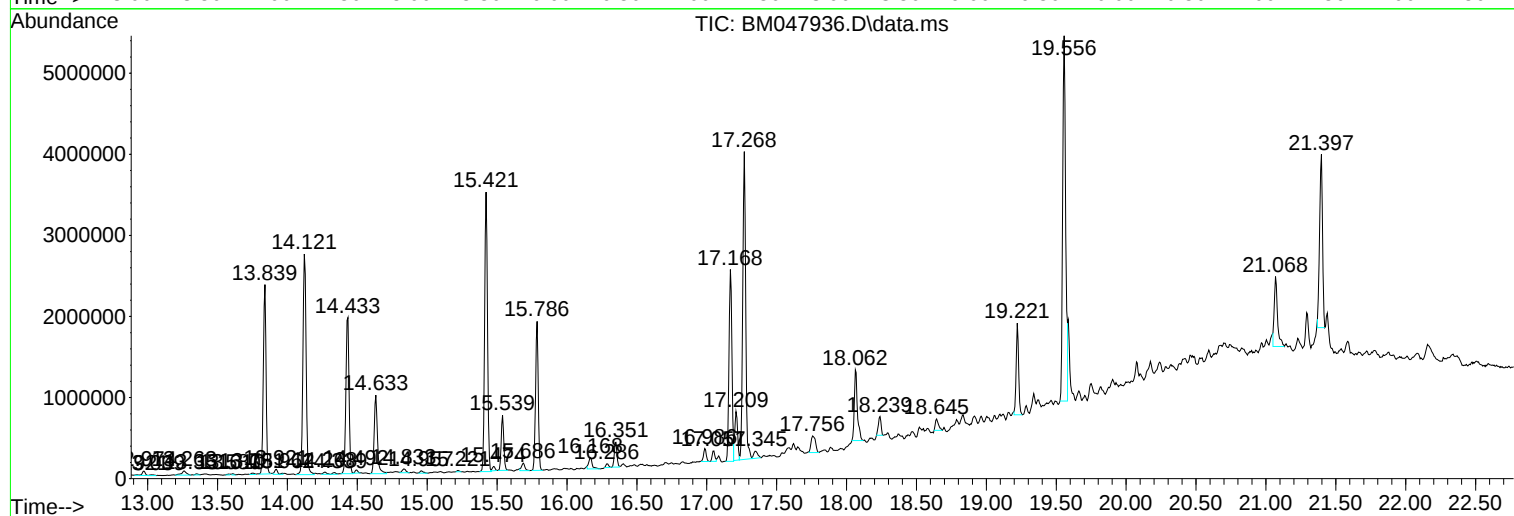
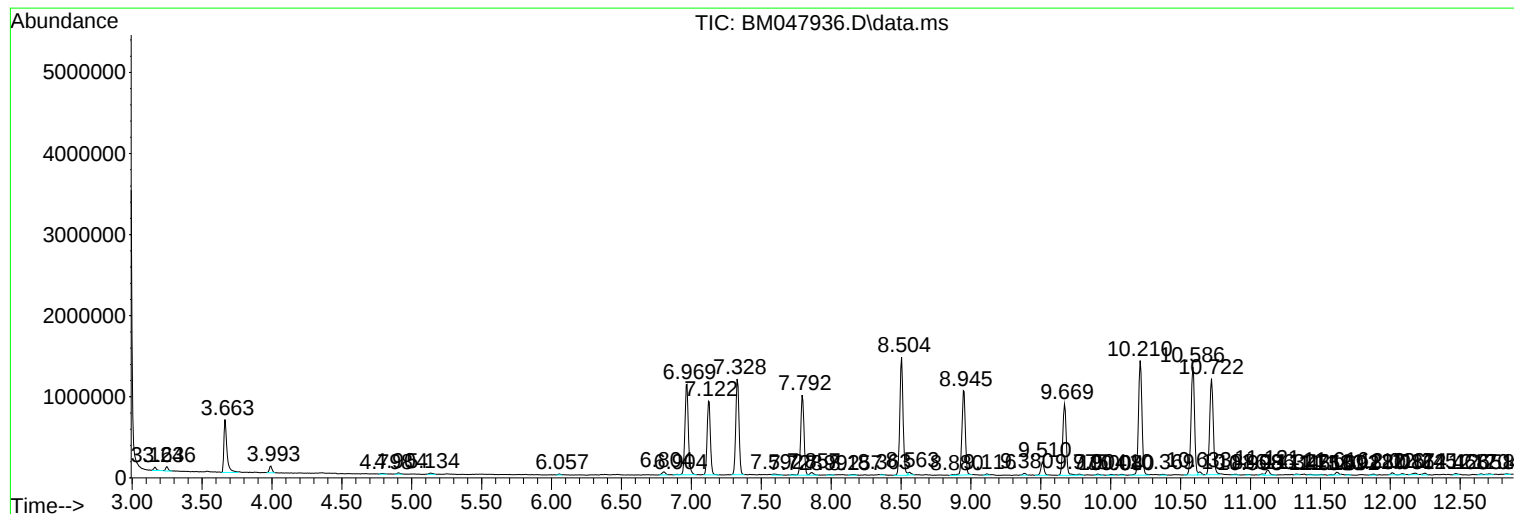
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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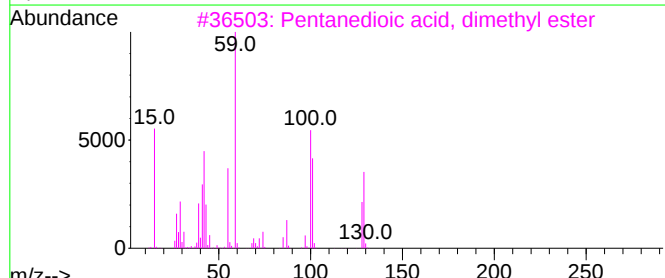
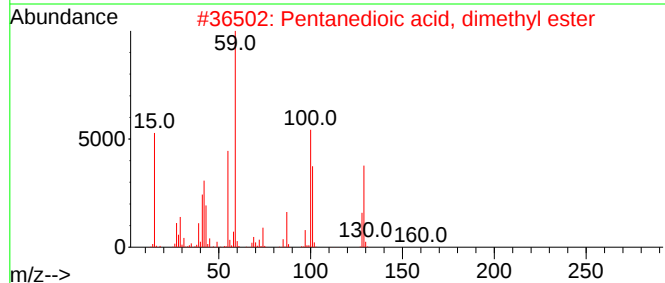
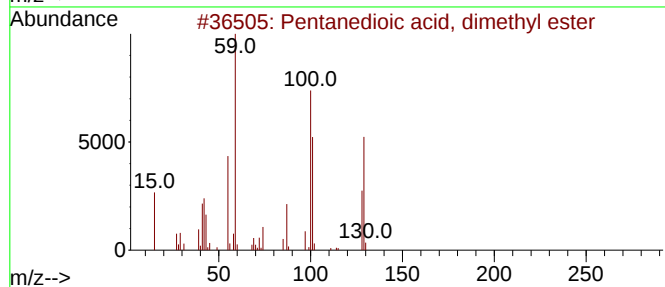
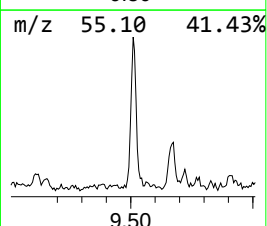
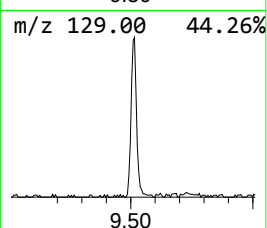
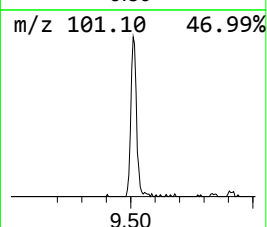
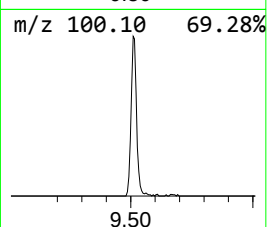
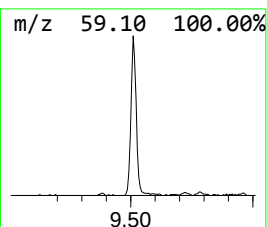
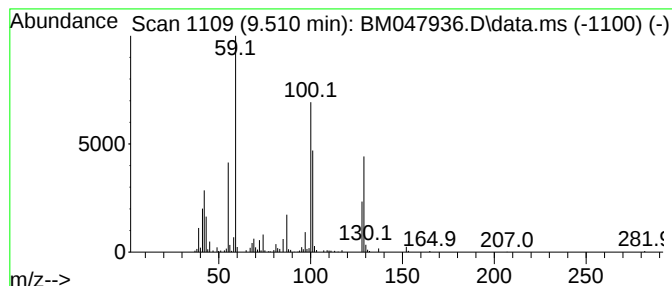
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	2.27 ng/ul	256349	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	90
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	86
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	80
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64



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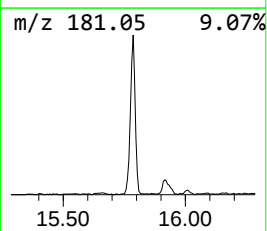
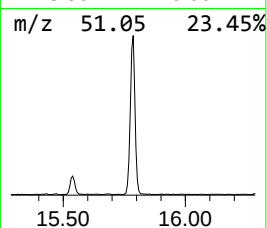
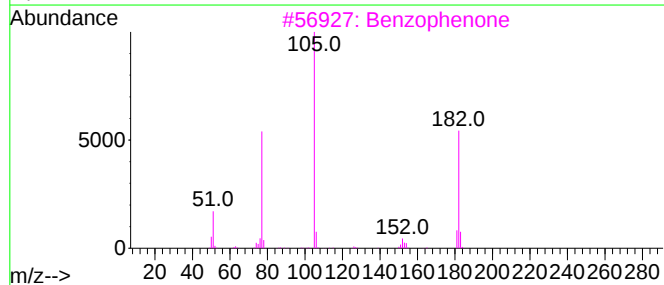
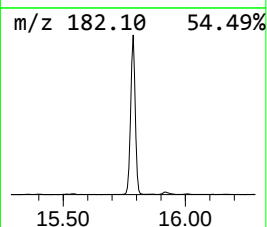
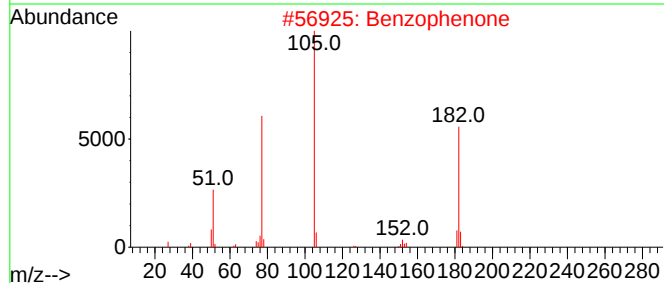
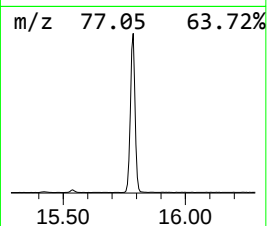
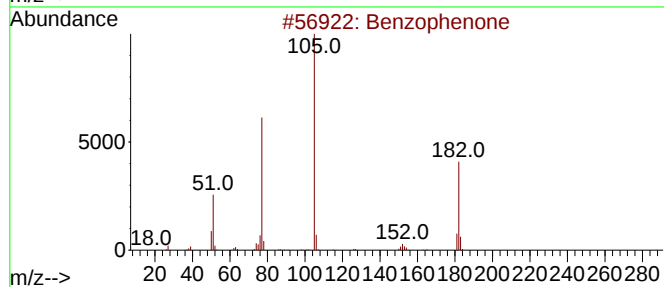
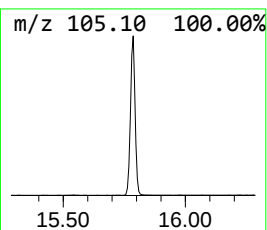
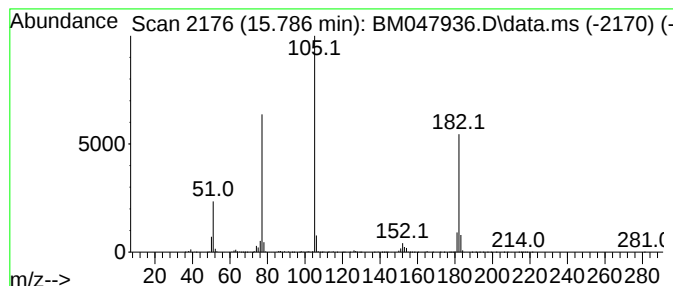
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	16.74 ng/ul	2467210	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Azobenzene	182	C12H10N2	000103-33-3	64



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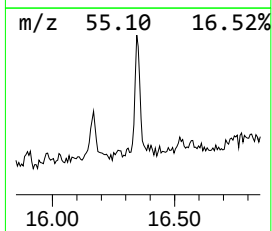
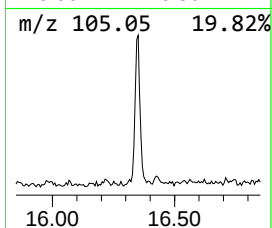
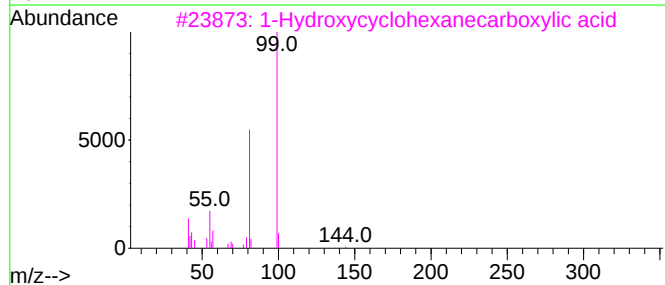
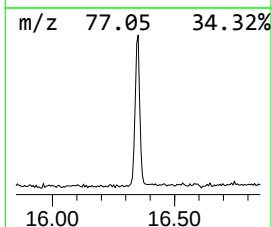
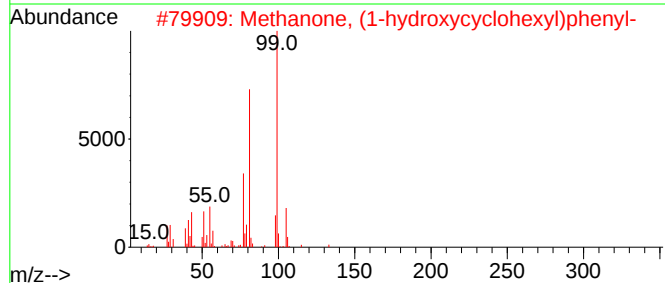
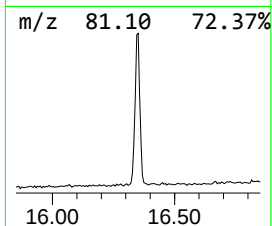
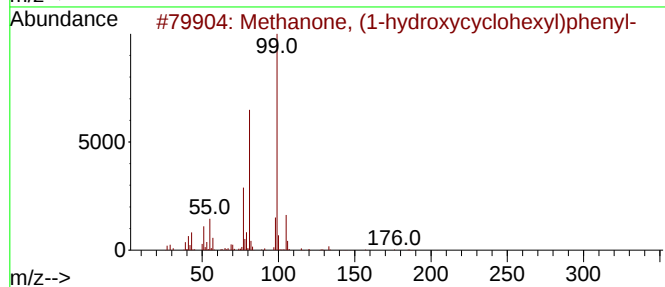
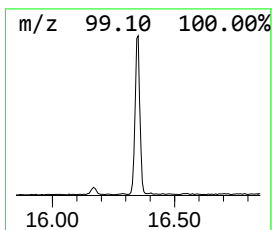
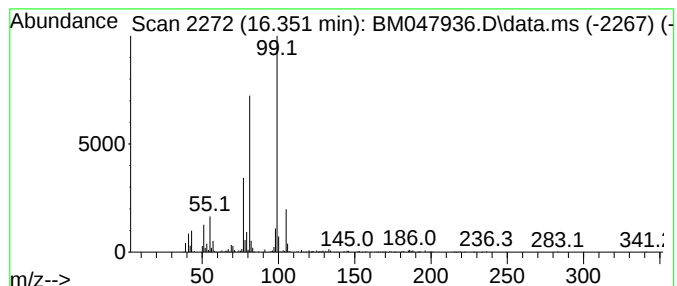
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.44 ng/ul	415937	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	53
3			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	38
4			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	28
5			Cyclohexanol, 1-(2-hexenyl)-	182	C12H22O	054655-47-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047936.D
Acq On : 09 Oct 2024 06:55
Operator : RC/JU
Sample : P4183-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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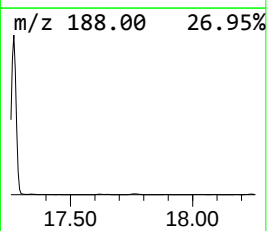
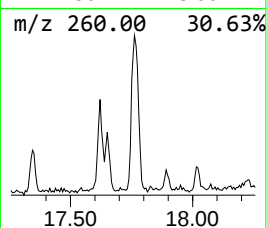
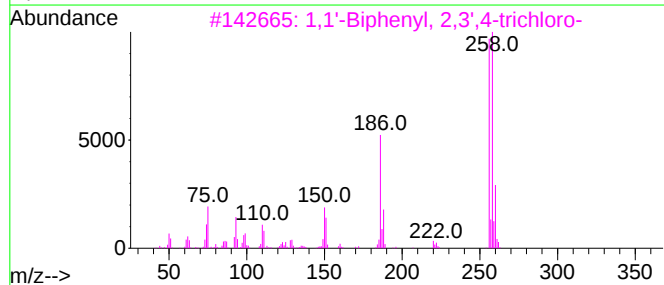
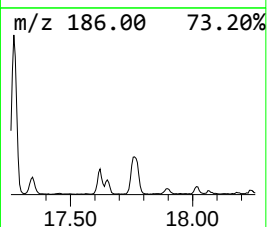
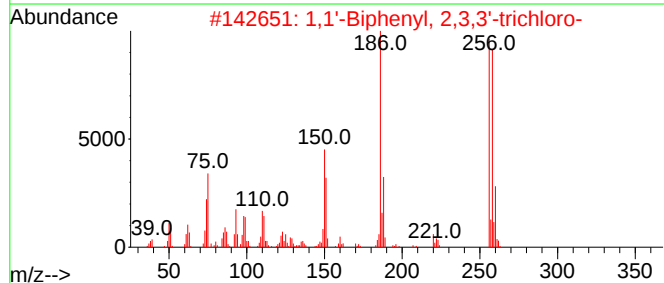
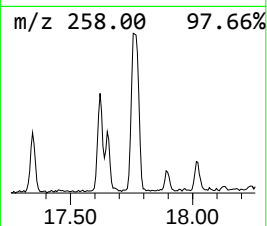
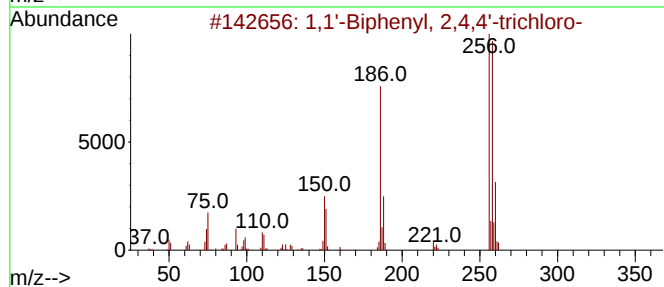
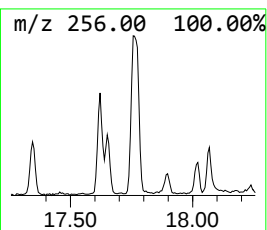
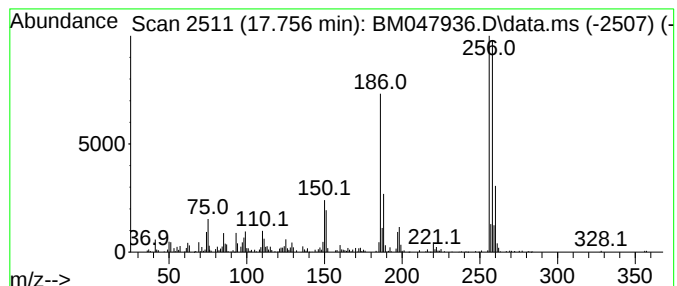
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	2.65 ng/ul	452004	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97		
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96		
3	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	96		
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96		
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047936.D
Acq On : 09 Oct 2024 06:55
Operator : RC/JU
Sample : P4183-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL8

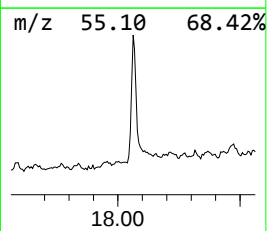
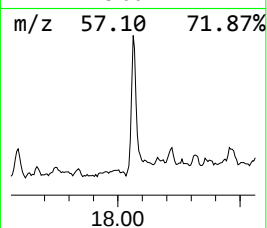
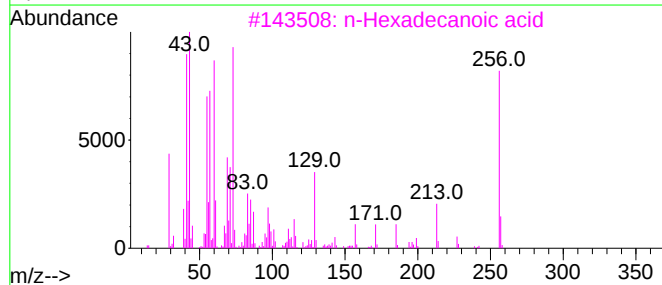
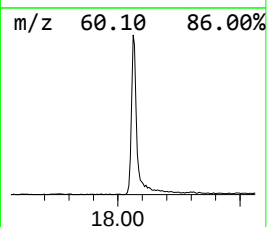
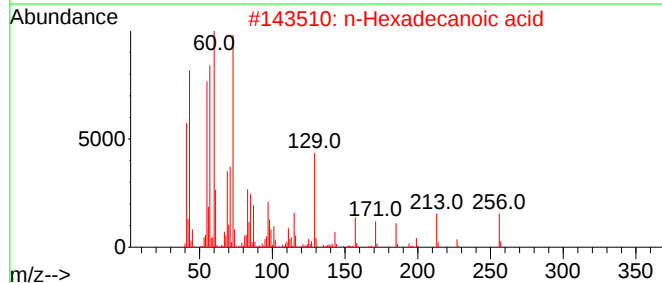
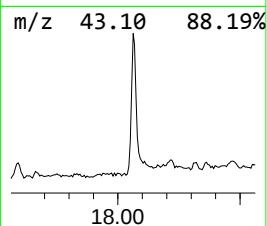
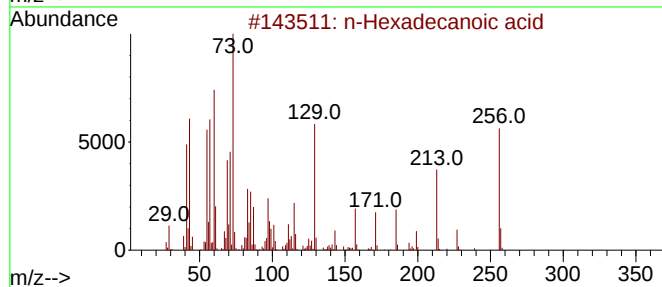
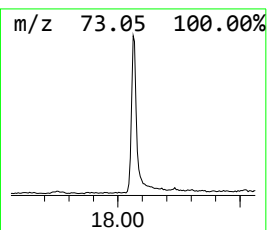
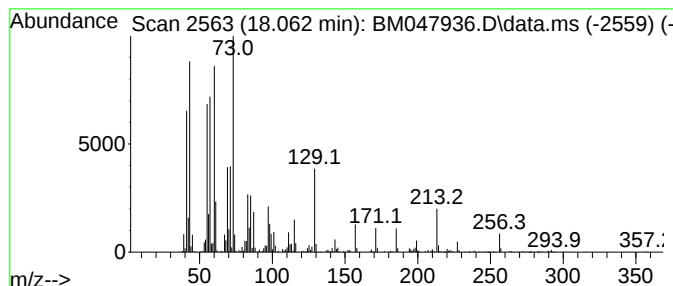
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	7.67 ng/ul	1308570	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047936.D
Acq On : 09 Oct 2024 06:55
Operator : RC/JU
Sample : P4183-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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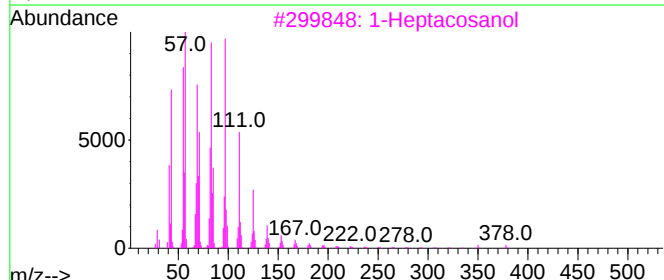
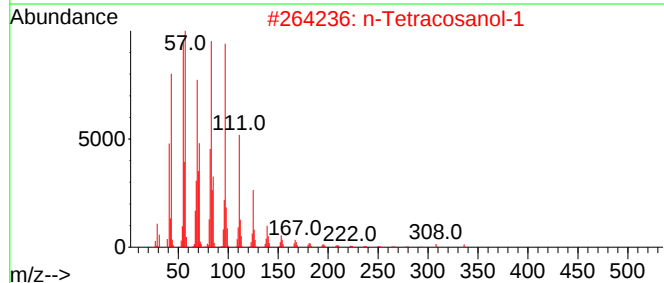
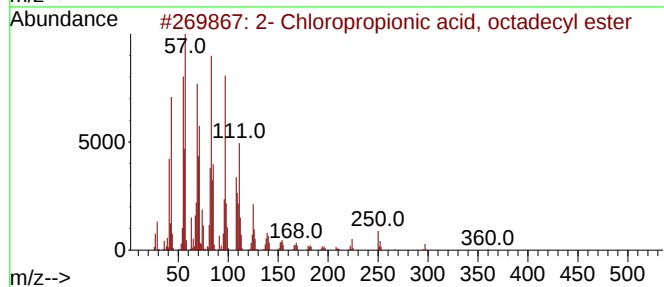
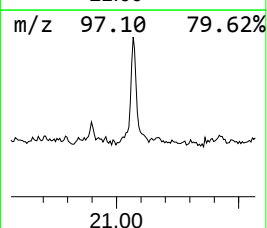
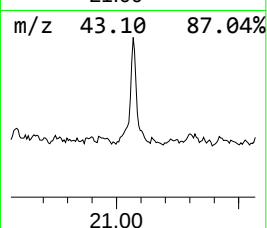
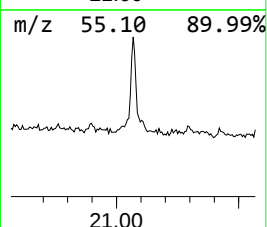
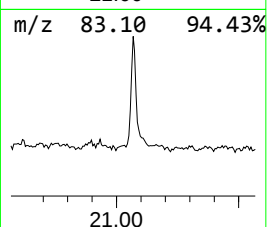
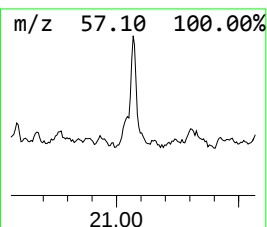
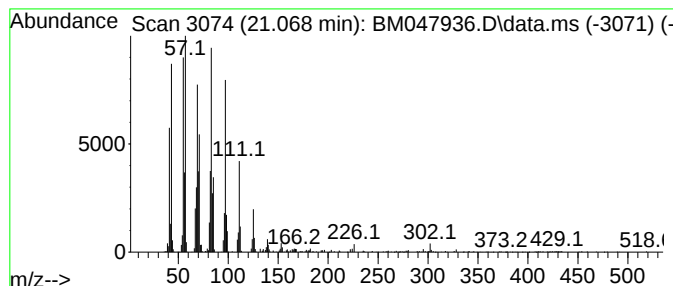
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	8.67 ng/ul	1371930	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95	
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	94	
3	1-Heptacosanol		396	C27H56O	002004-39-9	94	
4	1-Heneicosanol		312	C21H44O	015594-90-8	93	
5	Behenic alcohol		326	C22H46O	000661-19-8	93	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047936.D
Acq On : 09 Oct 2024 06:55
Operator : RC/JU
Sample : P4183-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzophenone	15.786	16.7	ng/ul	2467210	3	14.433	2948460	20.0
Methanone, (1-h...	16.351	2.4	ng/ul	415937	4	17.168	3412610	20.0
1,1'-Biphenyl, ...	17.756	2.6	ng/ul	452004	4	17.168	3412610	20.0
n-Hexadecanoic ...	18.062	7.7	ng/ul	1308570	4	17.168	3412610	20.0
2- Chloropropio...	21.068	8.7	ng/ul	1371930	5	21.397	3164220	20.0