

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010437.D
 Acq On : 20 May 2022 16:20
 Operator : CG/JU
 Sample : N2843-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4H6

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_P\Methods\SFAM-EPA-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	49	rBV	16266	24422	0.96%	0.098%
2	3.640	91	94	102	rVB2	9672	21333	0.84%	0.085%
3	3.770	112	116	131	rBV	120314	252807	9.91%	1.012%
4	3.993	152	154	157	rVB4	6380	5123	0.20%	0.021%
5	4.081	167	169	173	rVB4	4786	5690	0.22%	0.023%
6	4.252	195	198	201	rVV4	2869	4023	0.16%	0.016%
7	4.305	205	207	213	rVB7	3681	5876	0.23%	0.024%
8	5.005	321	326	334	rBV3	35103	70849	2.78%	0.284%
9	5.675	436	440	443	rBV6	2093	2908	0.11%	0.012%
10	5.758	451	454	455	rBV2	2075	2611	0.10%	0.010%
11	6.893	644	647	650	rBV5	2407	3145	0.12%	0.013%
12	7.058	667	675	691	rBV	318370	604769	23.71%	2.420%
13	7.228	696	704	715	rVV	253134	437533	17.16%	1.751%
14	7.316	717	719	725	rVB4	4260	7403	0.29%	0.030%
15	7.428	732	738	751	rBV	330954	547527	21.47%	2.191%
16	7.528	751	755	759	rVV6	4656	6506	0.26%	0.026%
17	7.893	810	817	826	rBV	258397	447855	17.56%	1.792%
18	7.969	826	830	836	rVB8	4025	7076	0.28%	0.028%
19	8.128	854	857	859	rBV4	2956	2803	0.11%	0.011%
20	8.387	898	901	905	rBV6	1696	2925	0.11%	0.012%
21	8.452	909	912	915	rVB5	2239	3249	0.13%	0.013%
22	8.605	929	938	946	rBV	398675	683500	26.80%	2.736%
23	8.722	954	958	964	rVB	30288	50342	1.97%	0.201%
24	9.058	1007	1015	1025	rVV	339099	615819	24.15%	2.465%
25	9.146	1026	1030	1039	rVV	6920	19106	0.75%	0.076%
26	9.228	1039	1044	1050	rVB10	3051	7241	0.28%	0.029%
27	9.493	1084	1089	1094	rVB6	4326	6542	0.26%	0.026%
28	9.781	1130	1138	1152	rBV	271704	483823	18.97%	1.936%
29	10.058	1183	1185	1189	rVB4	2930	2680	0.11%	0.011%
30	10.110	1191	1194	1197	rBV5	1838	2715	0.11%	0.011%
31	10.140	1197	1199	1200	rBV2	4054	3260	0.13%	0.013%
32	10.193	1207	1208	1211	rVB3	3177	2738	0.11%	0.011%
33	10.322	1222	1230	1248	rBV	377262	720663	28.26%	2.884%
34	10.622	1274	1281	1286	rBV	45870	79298	3.11%	0.317%
35	10.693	1286	1293	1301	rVV	364689	647317	25.38%	2.591%
36	10.834	1310	1317	1334	rBV	347778	708919	27.80%	2.837%

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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_P\Methods\SFAM-EPA-BP051322.M
 Title : SVOA CALIBRATION

37	11.057	1349	1355	1366	rBV2	28847	62622	2.46%	0.251%
38	11.199	1375	1379	1382	rBV6	2285	2604	0.10%	0.010%
39	11.416	1415	1416	1420	rVV4	2937	2811	0.11%	0.011%
40	11.463	1422	1424	1428	rVB4	2358	3093	0.12%	0.012%

41	11.546	1433	1438	1443	rBV9	4902	11468	0.45%	0.046%
42	11.640	1451	1454	1458	rVB6	2055	2859	0.11%	0.011%
43	11.740	1467	1471	1475	rBV6	3742	7587	0.30%	0.030%
44	12.046	1519	1523	1531	rVB4	8722	14128	0.55%	0.057%
45	12.134	1531	1538	1545	rVB5	11804	24048	0.94%	0.096%

46	12.222	1547	1553	1555	rBV7	1916	2684	0.11%	0.011%
47	12.287	1559	1564	1569	rBV4	5947	10737	0.42%	0.043%
48	12.899	1663	1668	1673	rBV8	3201	7262	0.28%	0.029%
49	12.934	1673	1674	1678	rVB4	3291	2984	0.12%	0.012%
50	13.081	1692	1699	1704	rVB7	6738	11878	0.47%	0.048%

51	13.363	1741	1747	1753	rBV3	21703	37633	1.48%	0.151%
52	13.422	1753	1757	1766	rVV8	9988	25819	1.01%	0.103%
53	13.504	1768	1771	1776	rVB7	3872	4587	0.18%	0.018%
54	13.740	1804	1811	1814	rVV5	9073	18180	0.71%	0.073%
55	13.781	1815	1818	1823	rVV6	7958	12846	0.50%	0.051%

56	13.857	1825	1831	1835	rVV9	5408	11457	0.45%	0.046%
57	13.934	1837	1844	1854	rVV	776359	1200804	47.08%	4.806%
58	14.016	1856	1858	1863	rVV4	13321	19698	0.77%	0.079%
59	14.063	1863	1866	1871	rVB7	5373	8152	0.32%	0.033%
60	14.222	1882	1893	1906	rBV	842084	1340997	52.58%	5.367%

61	14.434	1924	1929	1934	rBV2	26579	34125	1.34%	0.137%
62	14.528	1936	1945	1954	rVV	623367	931461	36.52%	3.728%
63	14.622	1960	1961	1966	rBV5	4127	3619	0.14%	0.014%
64	14.734	1973	1980	1999	rBV2	119626	333882	13.09%	1.336%
65	14.869	1999	2003	2004	rVV4	2285	2896	0.11%	0.012%

66	14.951	2011	2017	2021	rBV8	9446	17743	0.70%	0.071%
67	15.051	2031	2034	2042	rVB9	10736	18434	0.72%	0.074%
68	15.122	2044	2046	2049	rBV4	3037	3989	0.16%	0.016%
69	15.157	2049	2052	2056	rVV6	3129	4597	0.18%	0.018%
70	15.234	2062	2065	2070	rBV7	3435	5540	0.22%	0.022%

71	15.334	2077	2082	2086	rBV8	3805	7413	0.29%	0.030%
72	15.387	2086	2091	2096	rVB	37943	52382	2.05%	0.210%
73	15.522	2105	2114	2126	rBV	1221167	1771026	69.44%	7.088%
74	15.640	2130	2134	2150	rVB	179425	309754	12.15%	1.240%
75	15.769	2150	2156	2157	rBV5	22793	32600	1.28%	0.130%

76	15.793	2158	2160	2165	rVB2	32133	37573	1.47%	0.150%
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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_P\Methods\SFAM-EPA-BP051322.M
 Title : SVOA CALIBRATION

77	15.904	2172	2179	2183	rBV8	26079	49287	1.93%	0.197%
78	16.010	2193	2197	2203	rVB8	9346	17992	0.71%	0.072%
79	16.251	2233	2238	2240	rBV	65103	98461	3.86%	0.394%
80	16.757	2321	2324	2330	rBV8	16500	24514	0.96%	0.098%
81	17.045	2369	2373	2377	rBV	54186	69578	2.73%	0.278%
82	17.098	2377	2382	2388	rVB2	93141	133332	5.23%	0.534%
83	17.151	2388	2391	2395	rBV2	22204	31192	1.22%	0.125%
84	17.281	2407	2413	2419	rBV	755532	1137510	44.60%	4.553%
85	17.381	2424	2430	2442	rVV	1302684	1932418	75.77%	7.734%
86	17.481	2444	2447	2452	rVB6	14647	19893	0.78%	0.080%
87	17.787	2495	2499	2504	rVB	65159	79147	3.10%	0.317%
88	17.951	2523	2527	2532	rBV	75394	96758	3.79%	0.387%
89	18.110	2551	2554	2559	rVB6	17468	21272	0.83%	0.085%
90	18.169	2560	2564	2570	rBV	67577	104995	4.12%	0.420%
91	18.457	2609	2613	2617	rBV	53314	71850	2.82%	0.288%
92	18.998	2701	2705	2712	rBV4	77320	134788	5.28%	0.539%
93	19.081	2713	2719	2723	rVB2	191115	260752	10.22%	1.044%
94	19.210	2738	2741	2747	rVB2	77394	97838	3.84%	0.392%
95	19.304	2754	2757	2762	rVB2	92189	109761	4.30%	0.439%
96	19.610	2804	2809	2816	rBV	1928032	2550399	100.00%	10.207%
97	21.075	3054	3058	3068	rBV	261204	443514	17.39%	1.775%
98	21.363	3103	3107	3114	rBV	925502	1205188	47.25%	4.823%
99	23.633	3487	3493	3499	rBV	1089302	2123101	83.25%	8.497%
100	23.792	3514	3520	3529	rVB2	579205	1258182	49.33%	5.036%

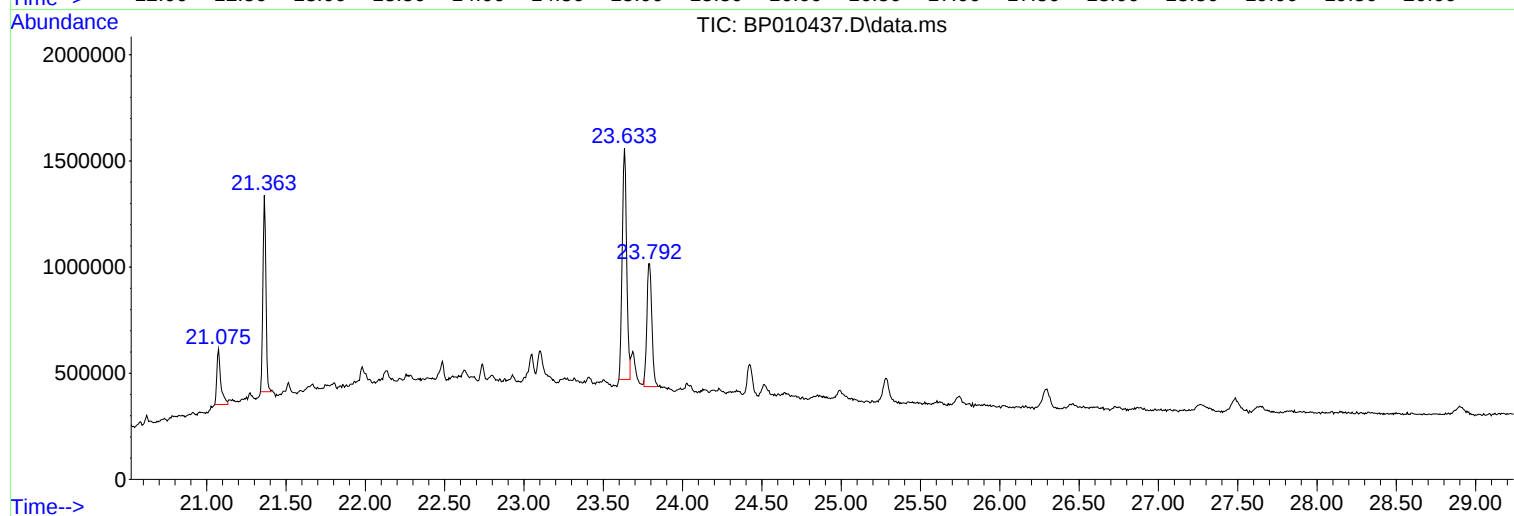
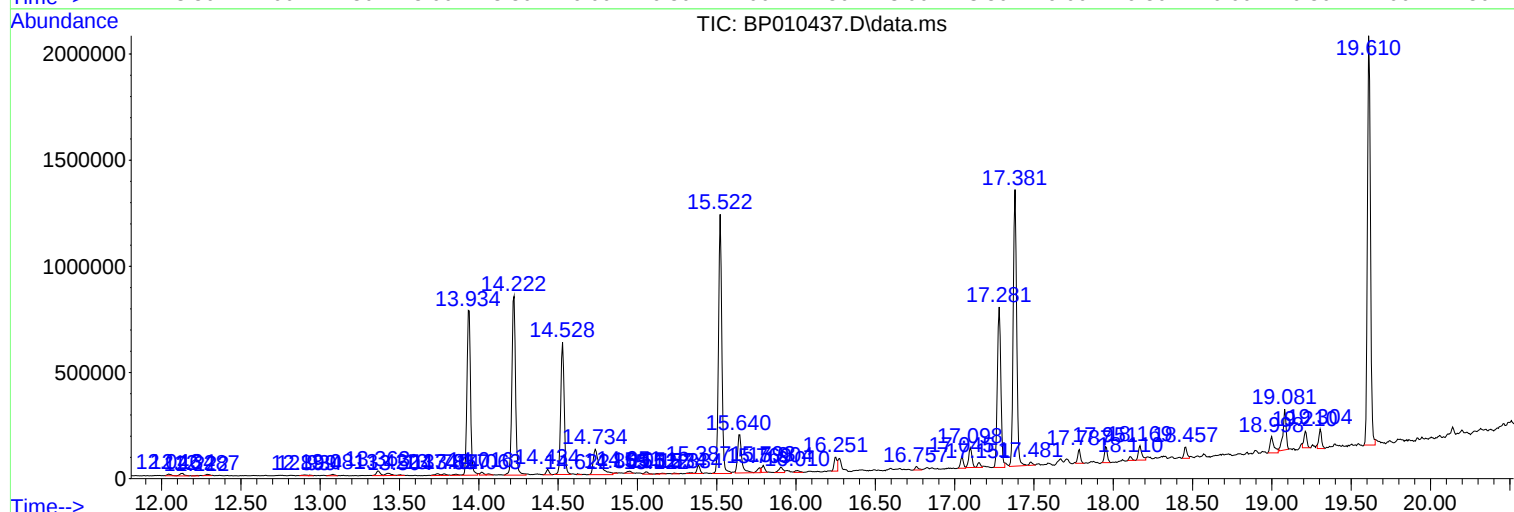
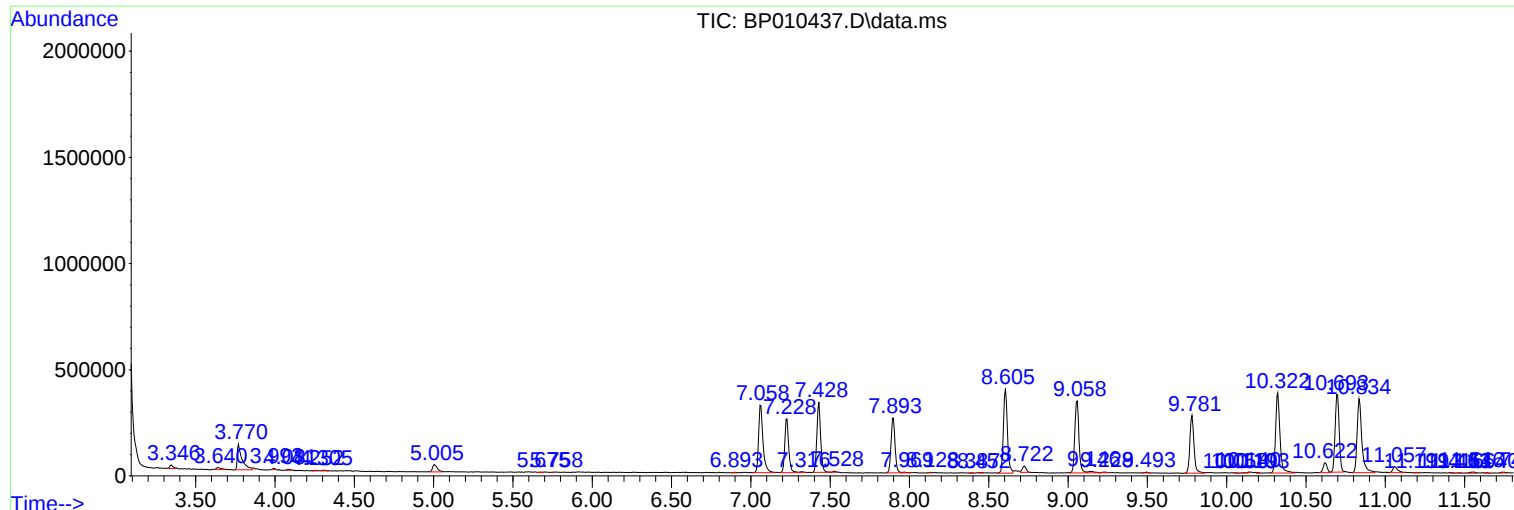
Sum of corrected areas: 24986090

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
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EW4H6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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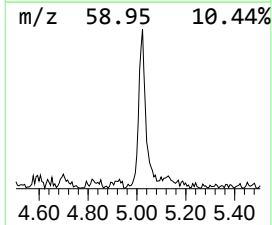
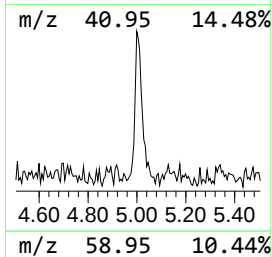
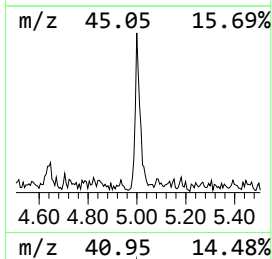
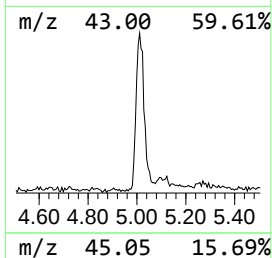
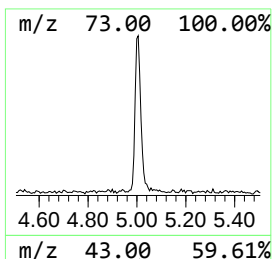
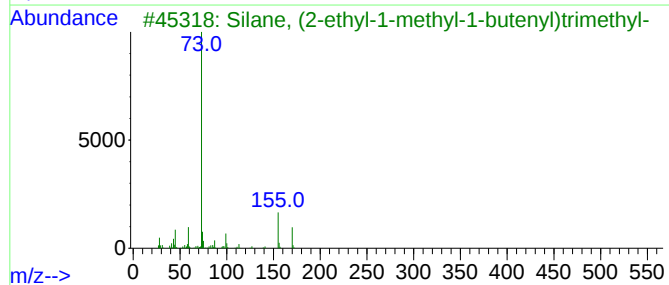
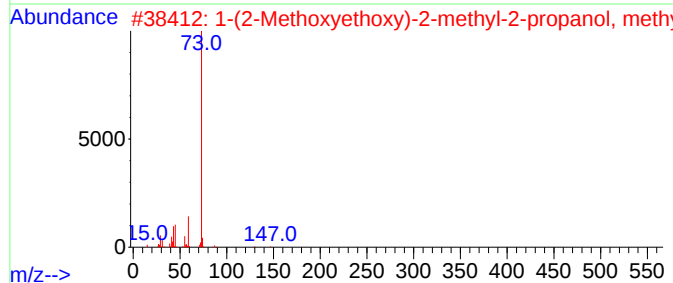
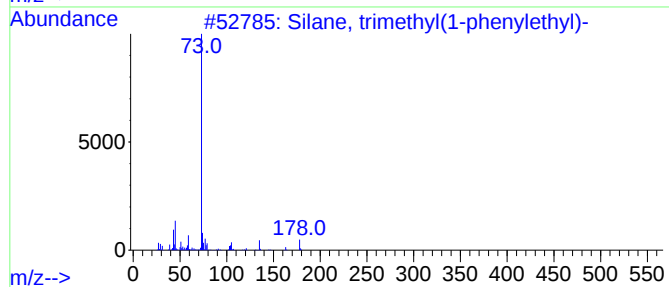
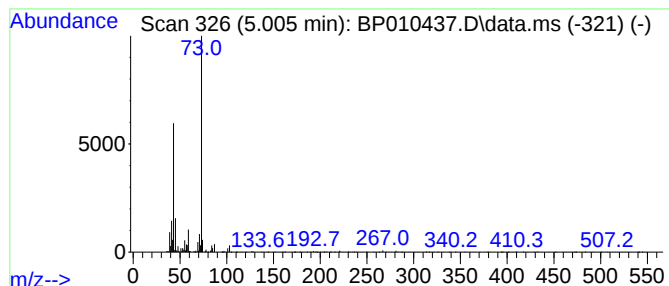
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.005	3.16 ng/ul	70849	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trimethyl(1-phenylethyl)-	178	C11H18Si	017961-78-3	40
2			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	40
3			Silane, (2-ethyl-1-methyl-1-bute...	170	C10H22Si	041784-60-5	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5			Silane, trimethyl-2-pentenyl-, (E)-	142	C8H18Si	040795-28-6	36



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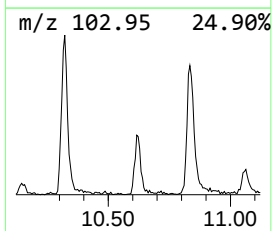
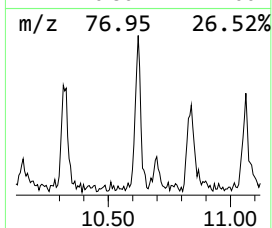
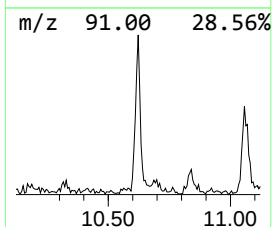
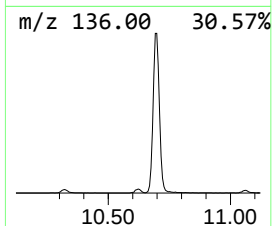
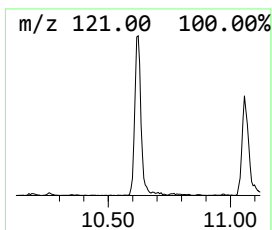
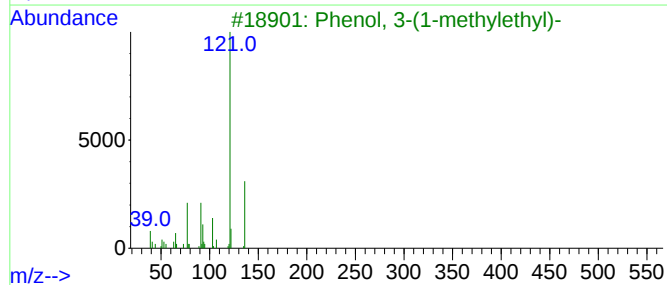
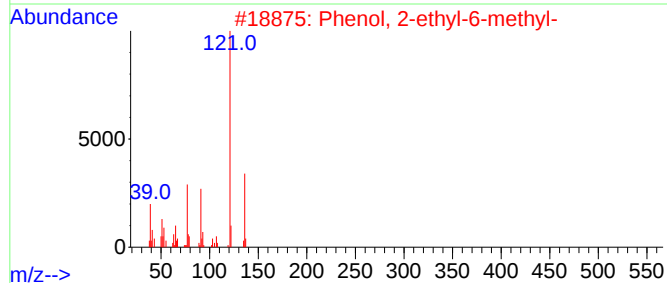
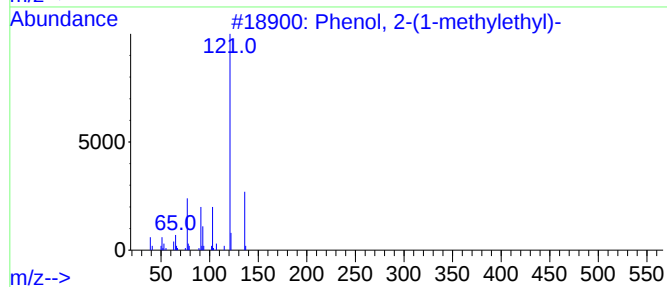
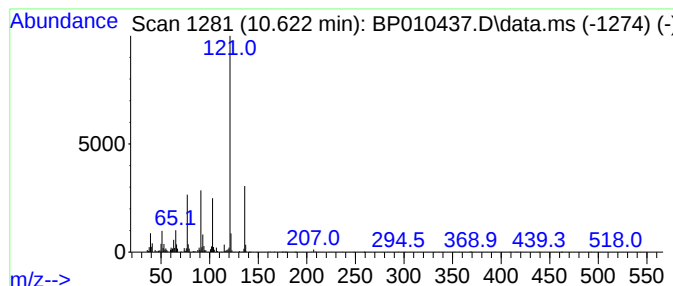
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-(1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.45 ng/ul	79298	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	93
2			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83
3			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	83
4			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80
5			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	68



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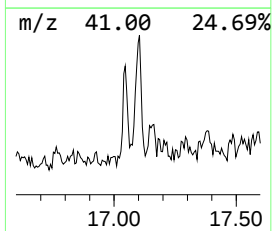
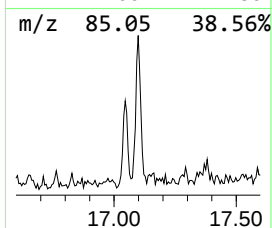
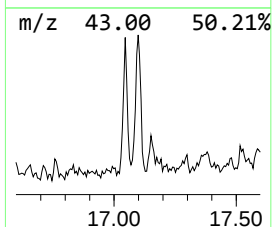
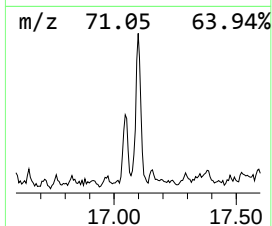
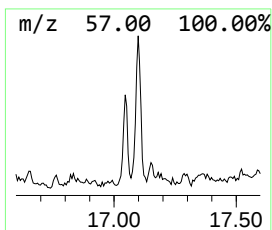
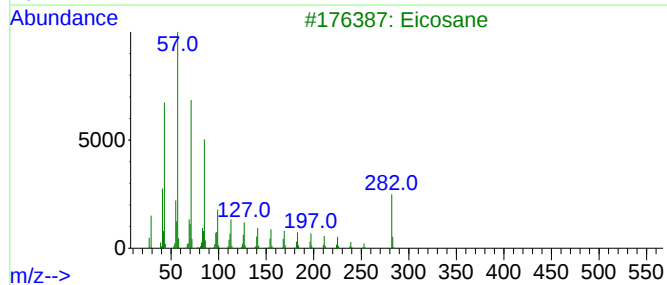
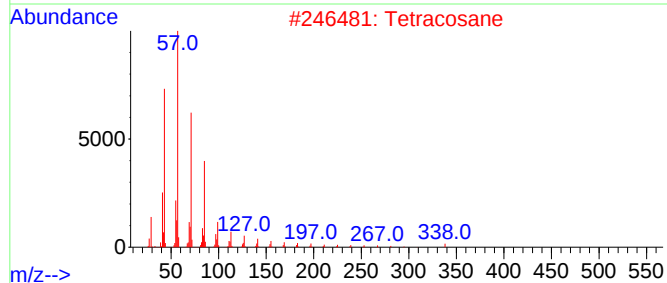
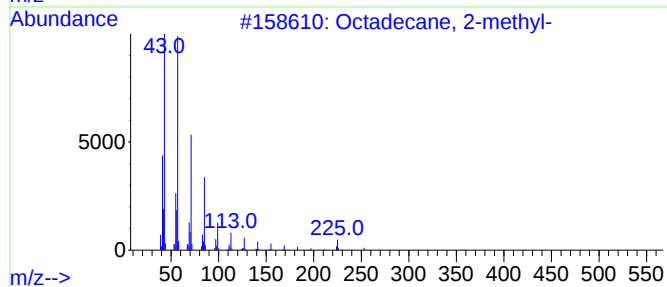
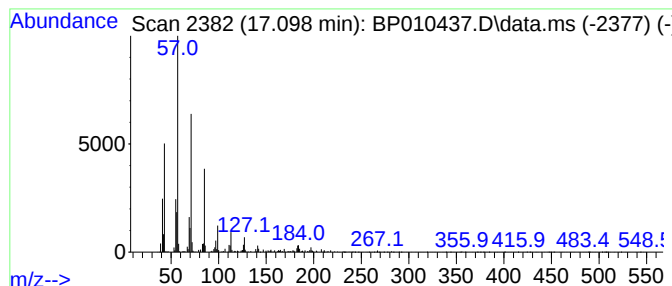
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	2.34 ng/ul	133332	Phenanthrene-d10	17.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010437.D
Acq On : 20 May 2022 16:20
Operator : CG/JU
Sample : N2843-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H6

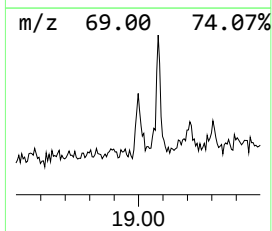
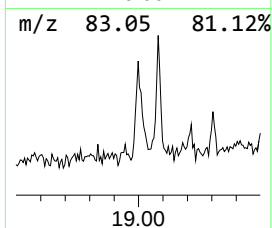
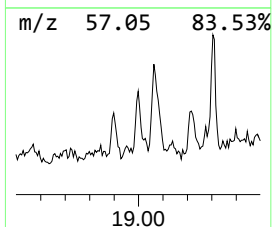
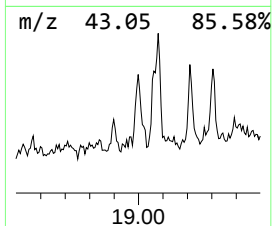
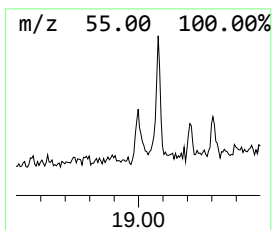
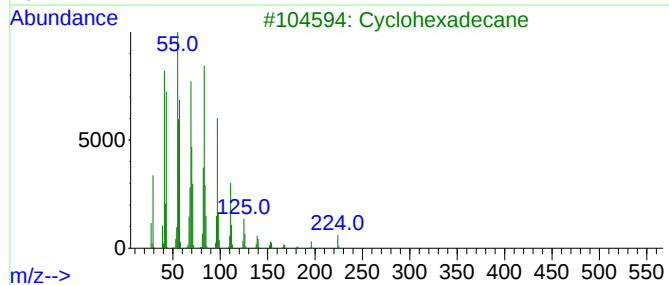
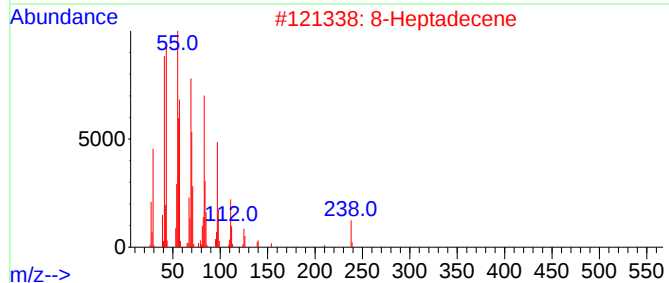
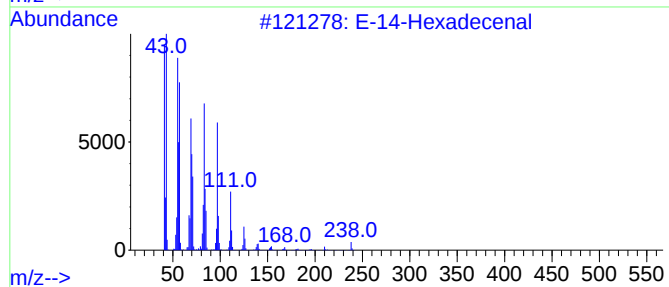
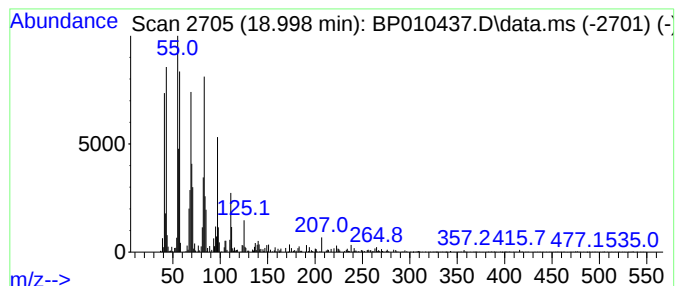
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 E-14-Hexadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	2.37 ng/ul	134788	Phenanthrene-d10	17.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2		8-Heptadecene	238	C17H34	002579-04-6	94
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010437.D
Acq On : 20 May 2022 16:20
Operator : CG/JU
Sample : N2843-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H6

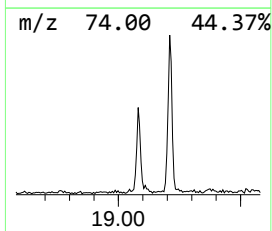
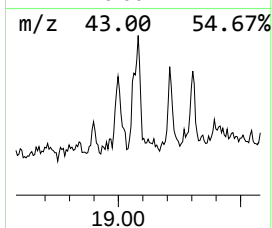
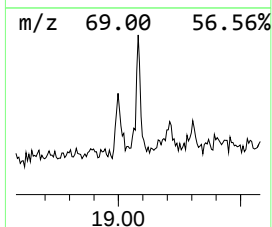
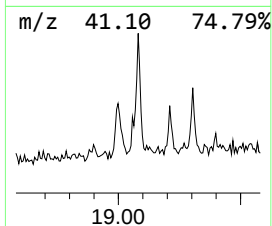
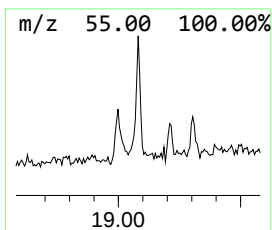
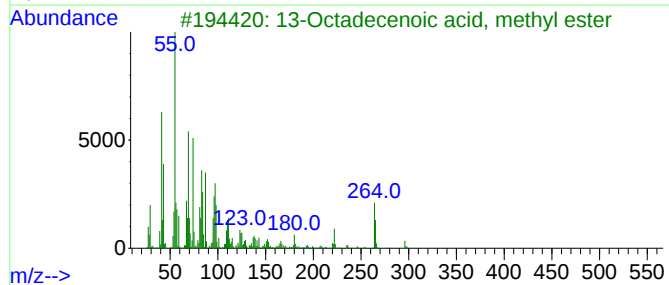
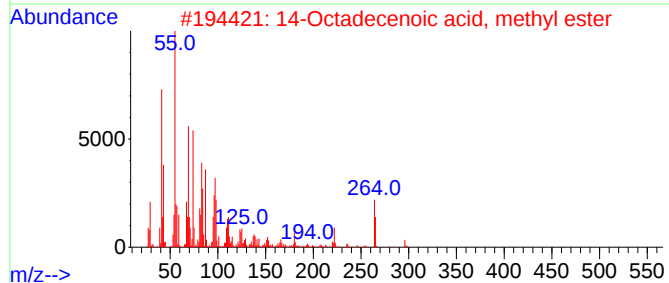
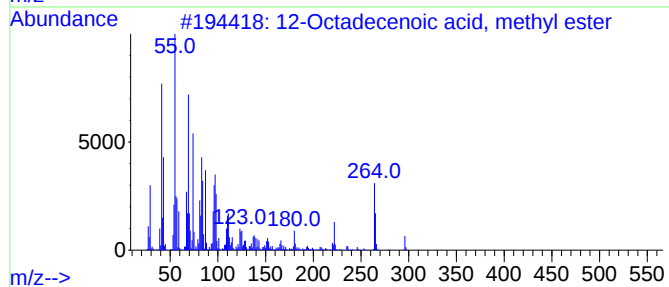
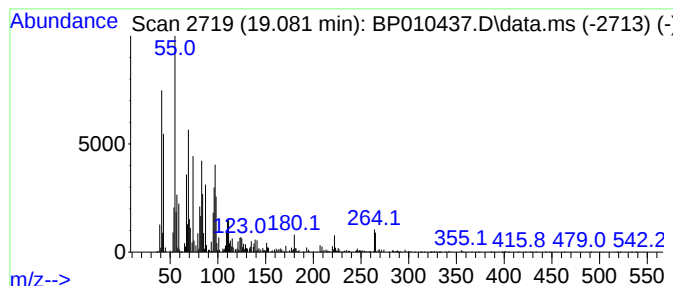
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 12-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	4.58 ng/ul	260752	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	95
5			cis-12-Octadecenoic acid methyl ...	296	C19H36O2	1000427-68-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010437.D
Acq On : 20 May 2022 16:20
Operator : CG/JU
Sample : N2843-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H6

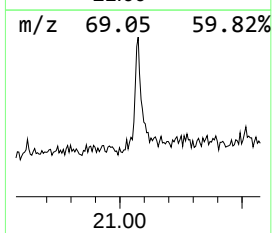
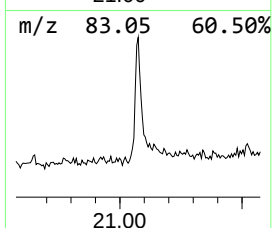
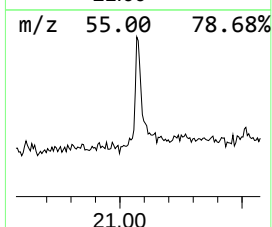
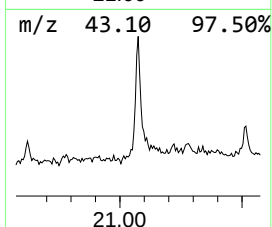
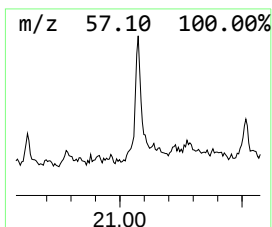
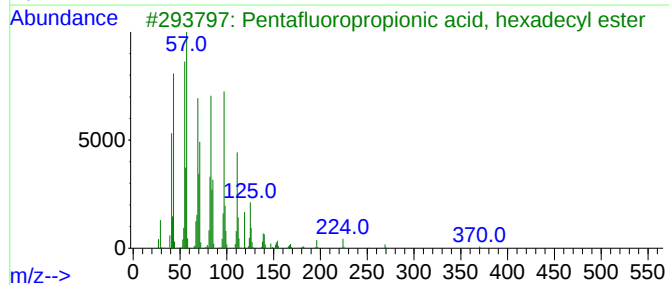
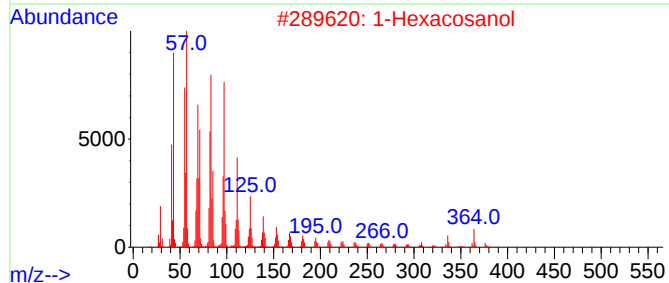
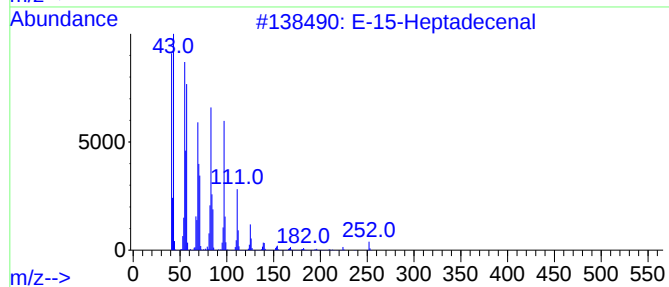
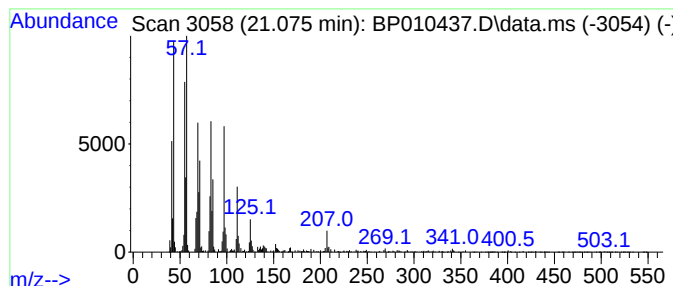
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	7.36 ng/ul	443514	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2			1-Hexacosanol	382	C26H54O	000506-52-5	93
3			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010437.D
Acq On : 20 May 2022 16:20
Operator : CG/JU
Sample : N2843-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

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Phenol, 2-(1-me...	10.622	2.5	ng/ul	79298	2	10.699	647317	20.0
(DEL) Alkane: S...	17.098	2.3	ng/ul	133332	4	17.281	1137510	20.0
E-14-Hexadecenal	18.998	2.4	ng/ul	134788	4	17.281	1137510	20.0
12-Octadecenoic...	19.081	4.6	ng/ul	260752	4	17.281	1137510	20.0
E-15-Heptadecenal	21.075	7.4	ng/ul	443514	5	21.363	1205190	20.0