

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
 Data File : BN018950.D
 Acq On : 15 Mar 2022 16:11
 Operator : CG/JU
 Sample : N1818-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBSJ8

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_N\Methods\SFAM-EPA-BN031522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	43	47	50	rVV	40105	52720	0.61%	0.037%
2	3.299	50	53	64	rVB	131204	165415	1.91%	0.116%
3	3.740	124	128	135	rBV	86914	107846	1.25%	0.076%
4	4.364	228	234	252	rVB	6322395	8649919	100.00%	6.083%
5	4.969	331	337	347	rBV	1099256	1459428	16.87%	1.026%
6	5.599	436	444	453	rVB	93531	140920	1.63%	0.099%
7	6.063	518	523	531	rBV	45129	66368	0.77%	0.047%
8	7.022	678	686	688	rBV	659924	1066037	12.32%	0.750%
9	7.052	688	691	692	rVV	758784	1016336	11.75%	0.715%
10	7.075	692	695	710	rVV	1304503	1912516	22.11%	1.345%
11	7.216	712	719	728	rVV	530354	836623	9.67%	0.588%
12	7.310	728	735	747	rVV	666521	1013161	11.71%	0.713%
13	7.422	747	754	766	rVB	694942	1092351	12.63%	0.768%
14	7.893	827	834	842	rBV	677099	1037807	12.00%	0.730%
15	8.593	947	953	964	rVB	678852	1093592	12.64%	0.769%
16	8.981	1010	1019	1025	rBV	1220100	1946820	22.51%	1.369%
17	9.052	1025	1031	1034	rVV	652167	1068899	12.36%	0.752%
18	9.093	1034	1038	1051	rVB	442624	729500	8.43%	0.513%
19	9.504	1101	1108	1116	rBV	30786	46986	0.54%	0.033%
20	9.775	1147	1154	1157	rBV	561546	1007458	11.65%	0.708%
21	9.810	1157	1160	1172	rVB	730272	1094472	12.65%	0.770%
22	10.316	1239	1246	1257	rBV	854104	1386429	16.03%	0.975%
23	10.475	1268	1273	1285	rBV	28058	51923	0.60%	0.037%
24	10.698	1303	1311	1315	rBV	940305	1581411	18.28%	1.112%
25	10.751	1315	1320	1327	rVV	1675751	2755723	31.86%	1.938%
26	10.828	1327	1333	1351	rVB	700783	1194992	13.82%	0.840%
27	12.222	1560	1570	1574	rBV2	35634	59330	0.69%	0.042%
28	12.363	1586	1594	1601	rBV	2727170	4243264	49.06%	2.984%
29	12.581	1623	1631	1641	rVB	1433894	2227781	25.75%	1.567%
30	12.728	1650	1656	1666	rBV	780106	1208611	13.97%	0.850%
31	13.034	1697	1708	1721	rBV	1838468	3010305	34.80%	2.117%
32	13.140	1723	1726	1734	rVB	30615	45032	0.52%	0.032%
33	13.369	1755	1765	1768	rBV	2228847	3479067	40.22%	2.447%
34	13.410	1768	1772	1779	rVV	1793357	2715491	31.39%	1.910%
35	13.934	1855	1861	1867	rBV	1525520	2049629	23.70%	1.441%
36	14.175	1892	1902	1905	rBV	65833	105484	1.22%	0.074%

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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_N\Methods\SFAM-EPA-BN031522.M
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37	14.222	1905	1910	1912	rVV	1684046	2392430	27.66%	1.682%
38	14.251	1912	1915	1923	rVB	1822888	2615317	30.24%	1.839%
39	14.528	1954	1962	1968	rBV	1461159	2101877	24.30%	1.478%
40	14.592	1968	1973	1981	rVB	1884999	2736283	31.63%	1.924%
41	14.716	1987	1994	2002	rVV2	1106313	2140698	24.75%	1.505%
42	14.798	2002	2008	2016	rVV	1545412	2189524	25.31%	1.540%
43	14.881	2016	2022	2026	rVV	906243	1274286	14.73%	0.896%
44	14.928	2026	2030	2036	rVB	861017	1253278	14.49%	0.881%
45	15.163	2065	2070	2074	rVV	31250	42085	0.49%	0.030%
46	15.339	2093	2100	2105	rBV	1258629	1708737	19.75%	1.202%
47	15.381	2105	2107	2112	rVB	42507	46313	0.54%	0.033%
48	15.516	2124	2130	2135	rBV	2007031	2973072	34.37%	2.091%
49	15.575	2135	2140	2145	rVV	2332740	3221033	37.24%	2.265%
50	15.628	2145	2149	2162	rVB	781684	1069101	12.36%	0.752%
51	15.881	2186	2192	2197	rBV	33527	48181	0.56%	0.034%
52	16.063	2219	2223	2232	rBV3	30047	44827	0.52%	0.032%
53	16.204	2242	2247	2250	rBV3	32928	44891	0.52%	0.032%
54	16.239	2250	2253	2256	rVV3	28847	35302	0.41%	0.025%
55	16.410	2277	2282	2286	rBV2	32551	52439	0.61%	0.037%
56	16.581	2305	2311	2319	rVV	871540	1231154	14.23%	0.866%
57	16.745	2335	2339	2345	rBV4	25647	37853	0.44%	0.027%
58	16.810	2346	2350	2354	rVB2	30152	40671	0.47%	0.029%
59	17.033	2383	2388	2390	rBV2	33219	48514	0.56%	0.034%
60	17.192	2406	2415	2421	rVB	137254	178183	2.06%	0.125%
61	17.269	2421	2428	2431	rBV	1762534	2513834	29.06%	1.768%
62	17.310	2431	2435	2440	rVV	2561802	3583622	41.43%	2.520%
63	17.369	2440	2445	2448	rVV	2566520	3998580	46.23%	2.812%
64	17.404	2448	2451	2458	rVB	4308289	5529775	63.93%	3.889%
65	17.551	2471	2476	2479	rBV	80736	112131	1.30%	0.079%
66	17.610	2483	2486	2489	rVV4	29395	40957	0.47%	0.029%
67	17.669	2491	2496	2506	rVB6	44839	100908	1.17%	0.071%
68	17.939	2538	2542	2548	rVB	219900	270815	3.13%	0.190%
69	18.051	2558	2561	2570	rBV6	15941	39488	0.46%	0.028%
70	18.163	2576	2580	2586	rVV4	36368	66791	0.77%	0.047%
71	18.233	2587	2592	2597	rVB	122629	163562	1.89%	0.115%
72	18.469	2628	2632	2637	rBV2	30649	52234	0.60%	0.037%
73	18.592	2650	2653	2657	rVB2	34922	38935	0.45%	0.027%
74	18.680	2664	2668	2672	rBV2	44412	64553	0.75%	0.045%
75	18.933	2707	2711	2721	rBV3	38014	76727	0.89%	0.054%
76	19.027	2723	2727	2730	rBV	45188	61502	0.71%	0.043%

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77	19.110	2735	2741	2746	rBV4	68446	120762	1.40%	0.085%
78	19.222	2756	2760	2763	rBV3	43329	58803	0.68%	0.041%
79	19.263	2763	2767	2769	rVV3	50278	63626	0.74%	0.045%
80	19.322	2769	2777	2786	rVB	2859866	4075249	47.11%	2.866%
81	19.569	2816	2819	2827	rVB	70352	99928	1.16%	0.070%
82	19.657	2827	2834	2837	rBV	3257729	4856171	56.14%	3.415%
83	19.686	2837	2839	2846	rVB	2740651	3130195	36.19%	2.201%
84	20.651	3000	3003	3009	rBV	38398	50951	0.59%	0.036%
85	20.792	3023	3027	3031	rBV	36711	51677	0.60%	0.036%
86	20.839	3032	3035	3038	rVB	30354	34878	0.40%	0.025%
87	21.151	3084	3088	3095	rBV	253634	322379	3.73%	0.227%
88	21.433	3130	3136	3141	rBV2	2924328	5712109	66.04%	4.017%
89	21.480	3141	3144	3154	rVB	2161163	2795996	32.32%	1.966%
90	22.063	3239	3243	3251	rBV4	46940	87541	1.01%	0.062%
91	22.274	3274	3279	3295	rVB	1868946	2522469	29.16%	1.774%
92	22.551	3324	3326	3330	rVB2	50686	60460	0.70%	0.043%
93	23.110	3413	3421	3425	rBV	2662890	4861801	56.21%	3.419%
94	23.157	3425	3429	3436	rVB	1438772	2385085	27.57%	1.677%
95	23.680	3510	3518	3522	rBV2	1642556	3361200	38.86%	2.364%
96	23.727	3522	3526	3535	rVV	1362388	2643570	30.56%	1.859%
97	23.833	3537	3544	3554	rVB2	999641	2008015	23.21%	1.412%
98	24.445	3643	3648	3655	rVB2	100558	198285	2.29%	0.139%
99	26.315	3953	3966	3978	rBV3	1062496	3458351	39.98%	2.432%
100	27.068	4083	4094	4113	rVB2	985520	3278339	37.90%	2.305%

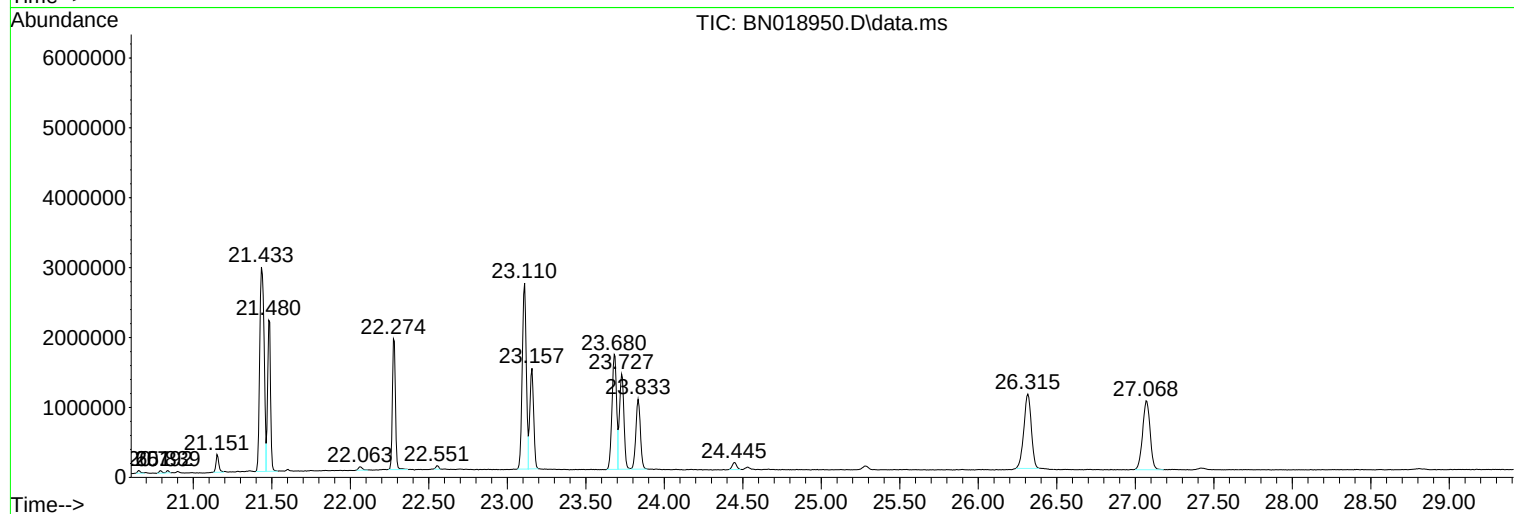
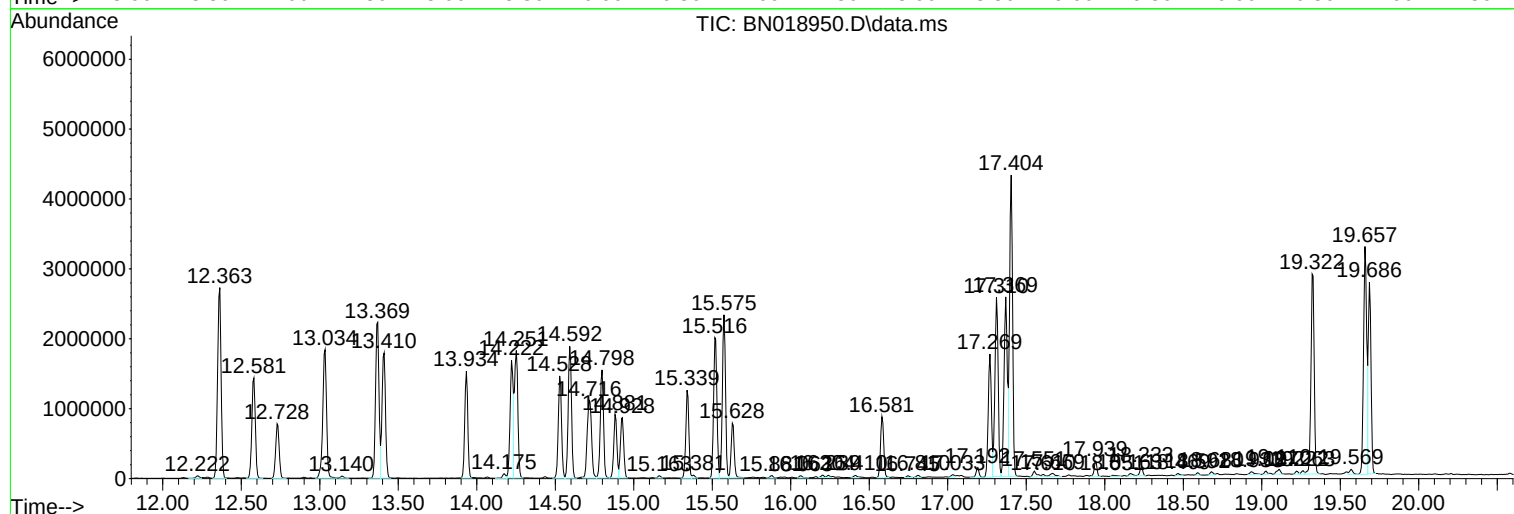
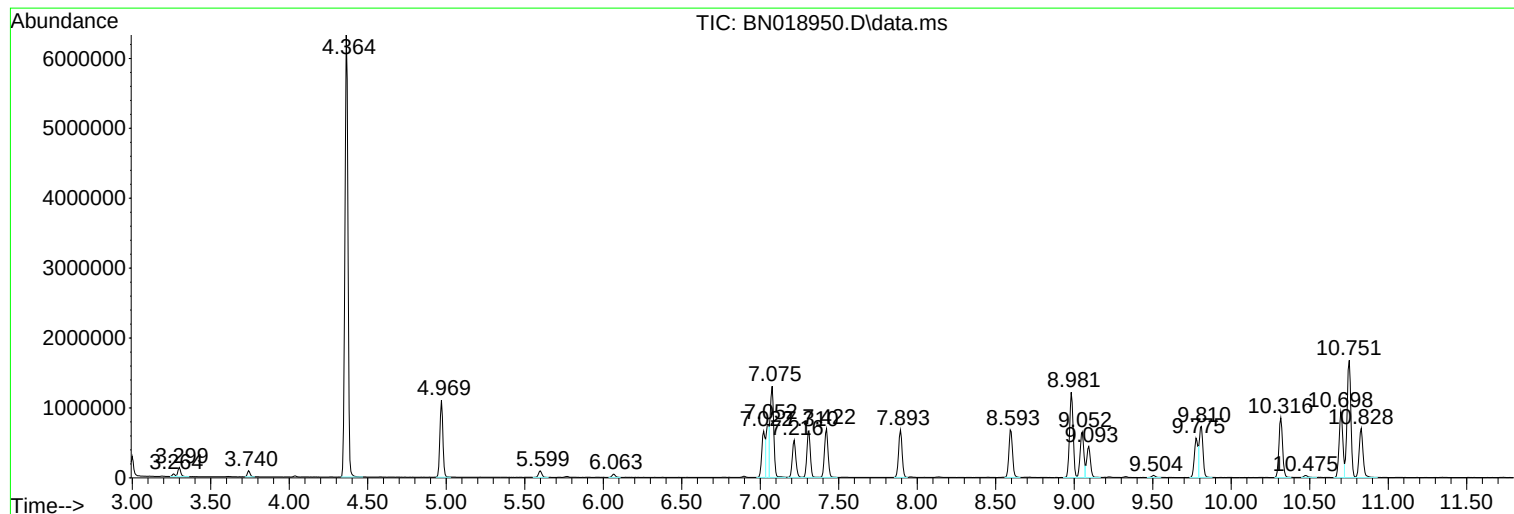
Sum of corrected areas: 142197949

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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



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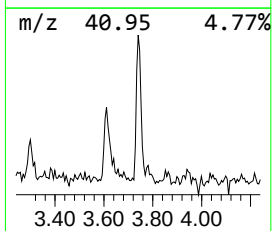
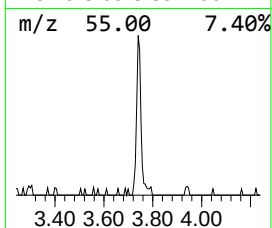
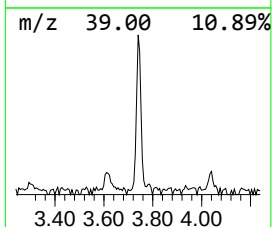
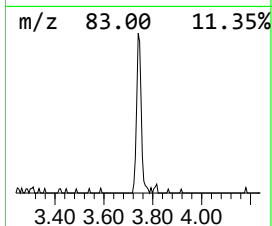
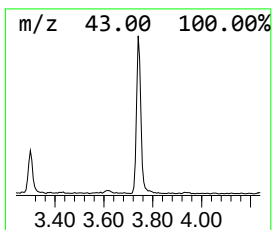
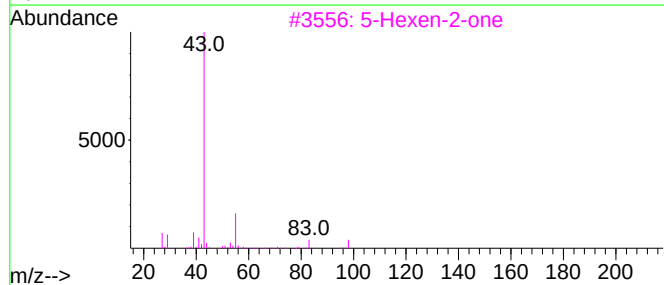
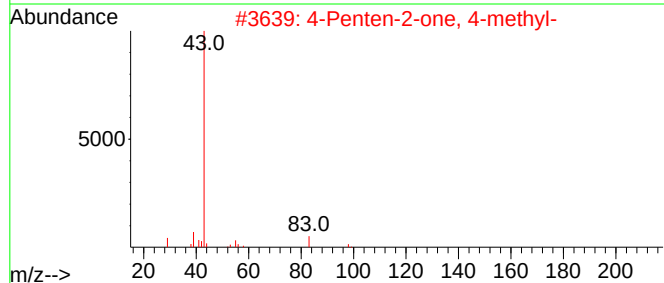
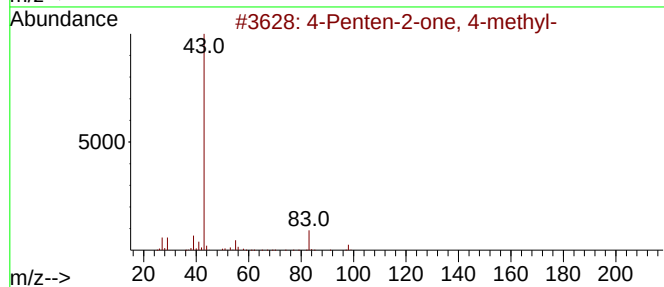
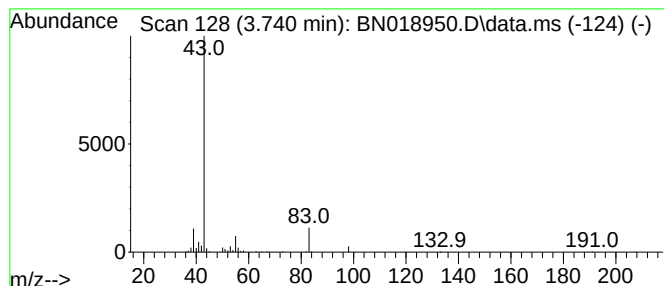
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.740	2.08 ng/ul	107846	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	64
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	50
3			5-Hexen-2-one	98	C6H10O	000109-49-9	47
4			2-Vinylethyl acetate	114	C6H10O2	001576-84-7	28
5			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	28



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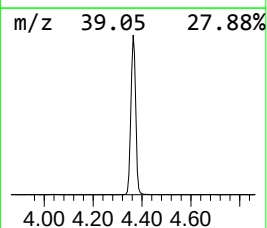
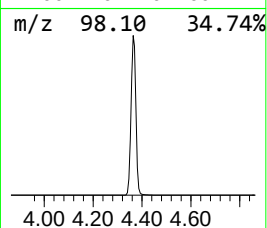
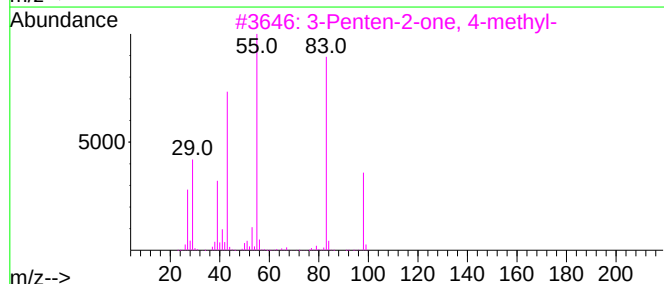
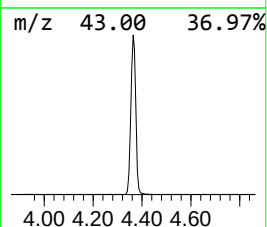
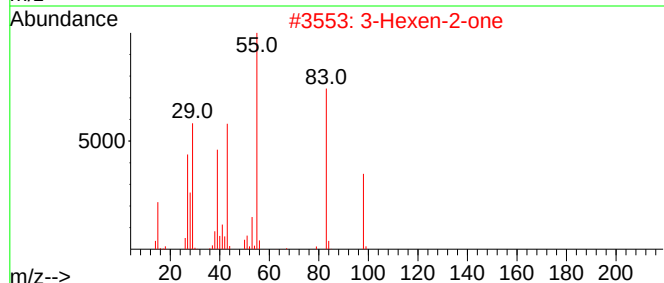
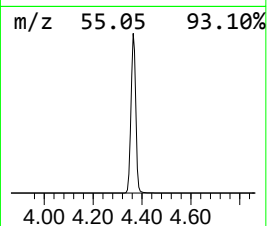
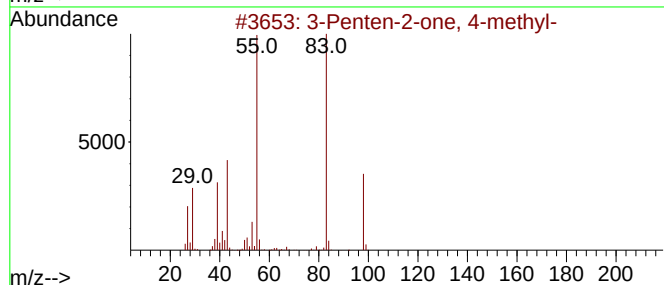
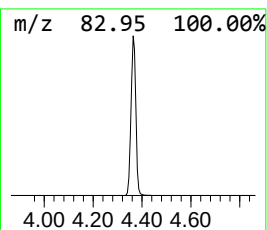
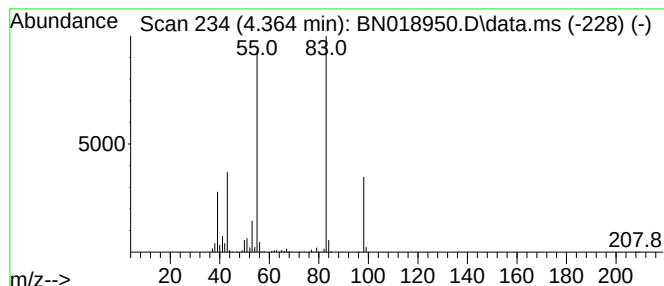
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.364	166.70 ng/ul	8649920	1,4-Dichlorobenzene-d4	7.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4		3-Hexen-2-one	98	C6H10O	000763-93-9	91
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90



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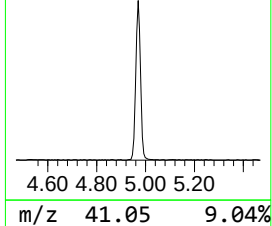
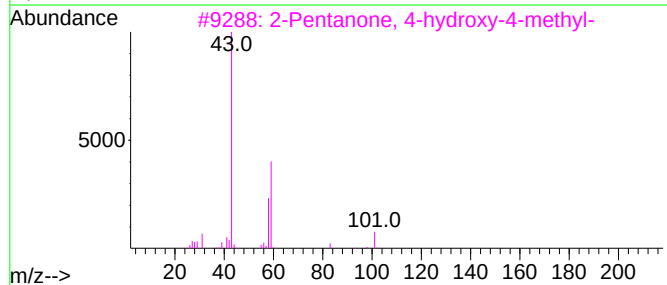
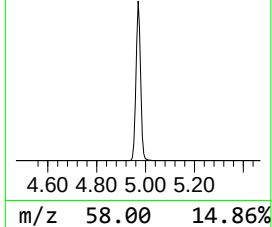
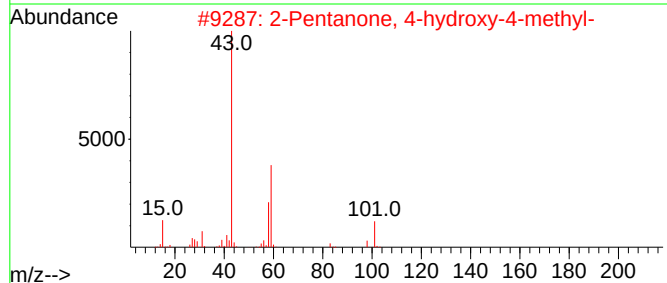
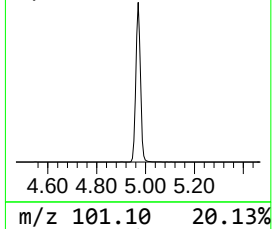
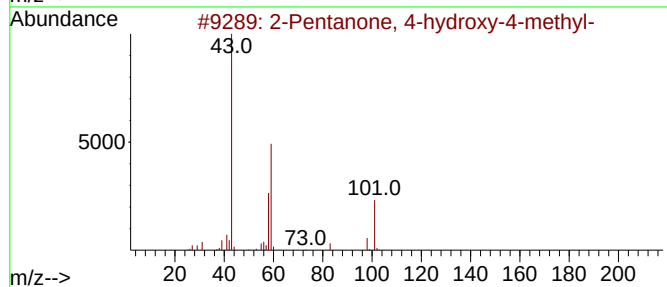
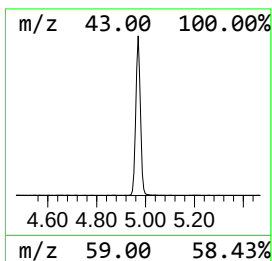
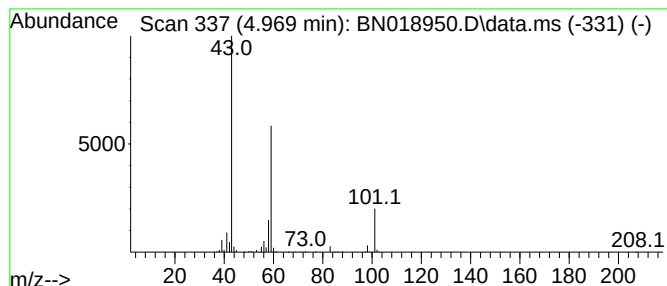
Instrument :
BNA_N
ClientSampleId :
DBSJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.969	28.13 ng/ul	1459430	1,4-Dichlorobenzene-d4			7.893
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	33
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018950.D
Acq On : 15 Mar 2022 16:11
Operator : CG/JU
Sample : N1818-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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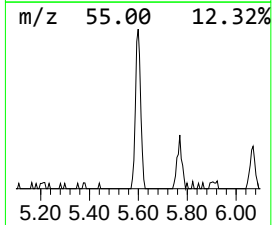
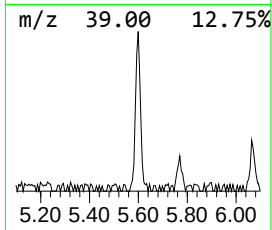
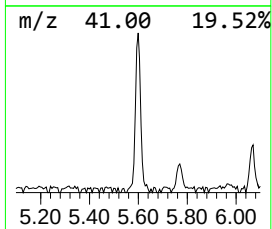
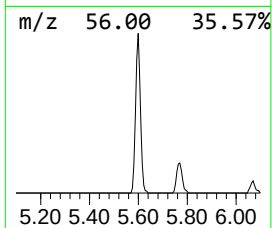
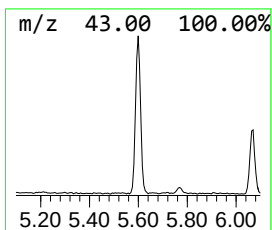
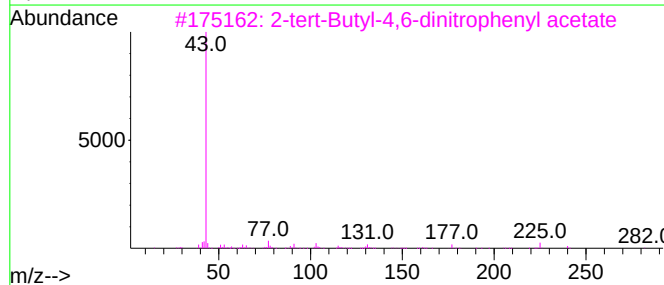
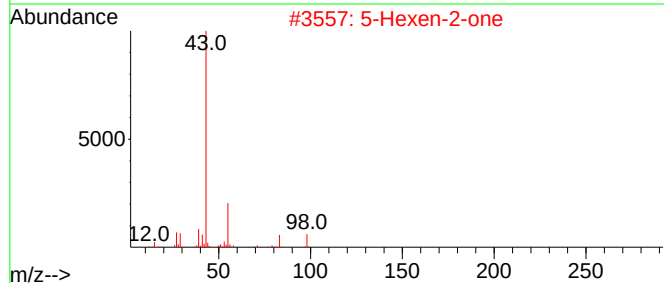
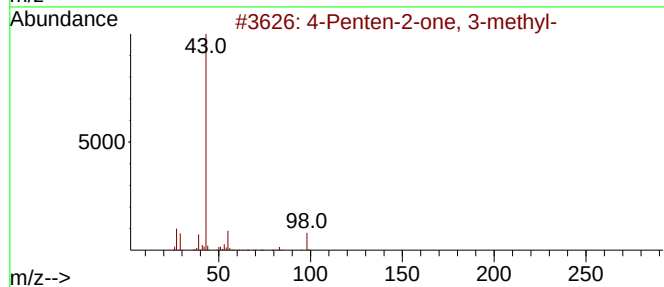
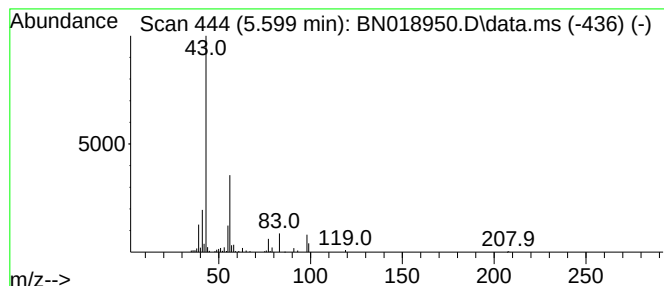
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.599	2.72 ng/ul	140920	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	27
2			5-Hexen-2-one	98	C6H10O	000109-49-9	17
3			2-tert-Butyl-4,6-dinitrophenyl a...	282	C12H14N2O6	1000373-33-1	10
4			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
5			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018950.D
Acq On : 15 Mar 2022 16:11
Operator : CG/JU
Sample : N1818-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBSJ8

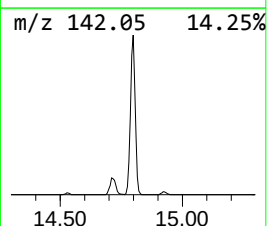
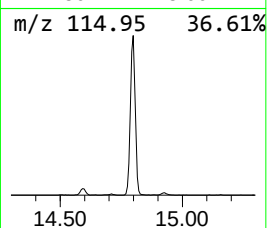
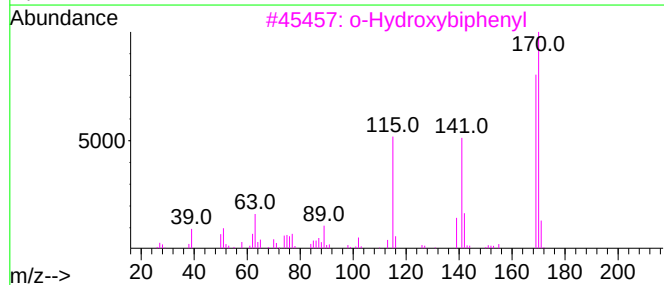
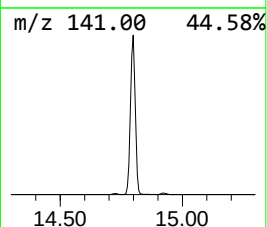
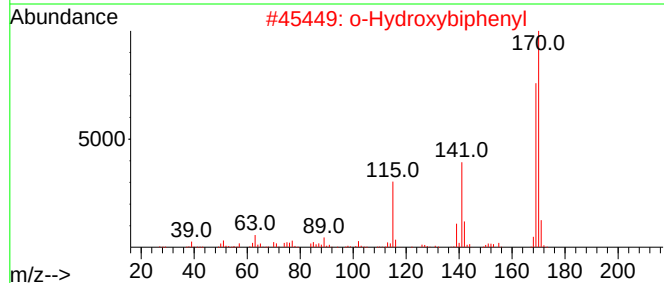
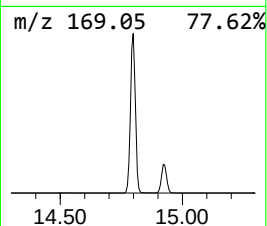
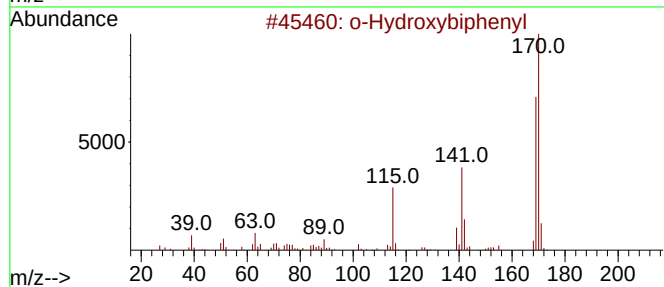
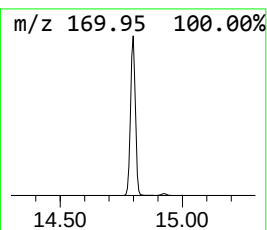
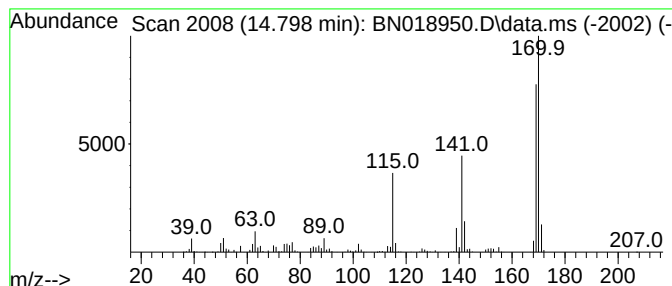
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o-Hydroxybiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	20.83 ng/ul	2189520	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018950.D
Acq On : 15 Mar 2022 16:11
Operator : CG/JU
Sample : N1818-22
Misc :
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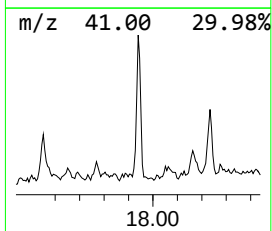
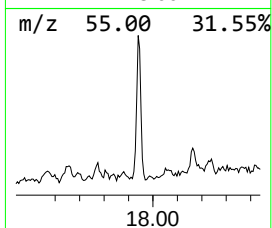
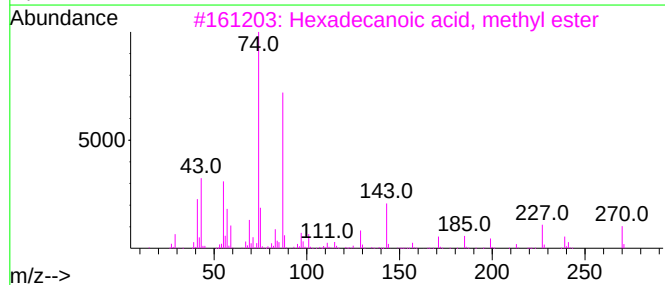
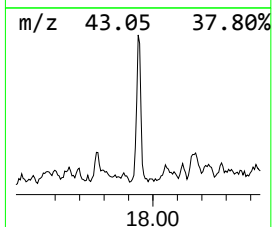
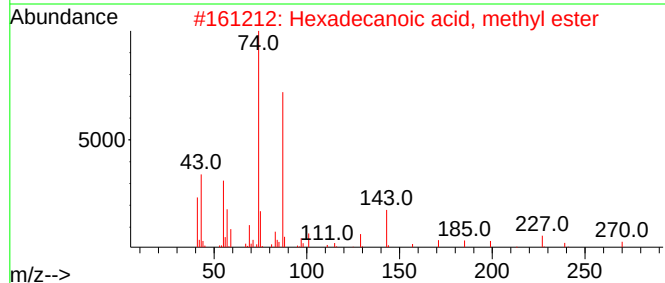
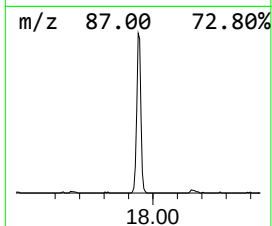
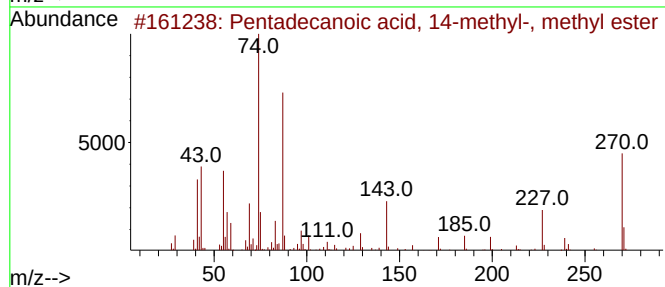
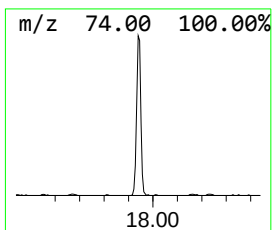
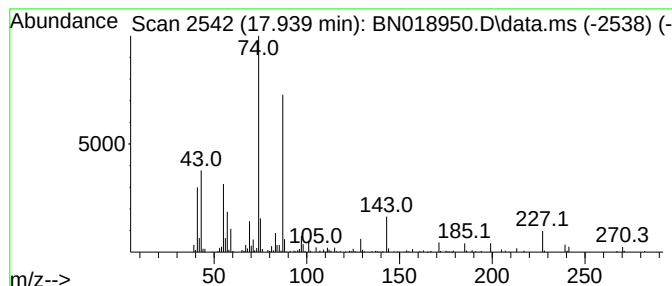
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.939	2.15 ng/ul	270815	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018950.D
Acq On : 15 Mar 2022 16:11
Operator : CG/JU
Sample : N1818-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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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3-Penten-2-one,...	4.364	166.7	ng/ul	8649920	1	7.893	1037810	20.0
2-Pentanone, 4-...	4.969	28.1	ng/ul	1459430	1	7.893	1037810	20.0
unknown-01	5.599	2.7	ng/ul	140920	1	7.893	1037810	20.0
o-Hydroxybiphenyl	14.798	20.8	ng/ul	2189520	3	14.528	2101880	20.0
Pentadecanoic a...	17.939	2.1	ng/ul	270815	4	17.269	2513830	20.0