

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044991.D
 Acq On : 07 Apr 2024 04:02
 Operator : MA/JU
 Sample : P2013-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOMB3

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	17	21	29	rVB	21156	30352	1.09%	0.114%
2	3.528	73	75	80	rVB6	3978	5474	0.20%	0.020%
3	3.616	86	90	99	rBV	111910	199513	7.19%	0.747%
4	3.905	136	139	143	rVB	16717	20755	0.75%	0.078%
5	4.116	171	175	179	rVB6	10818	16223	0.58%	0.061%
6	4.316	207	209	212	rVB4	3351	3831	0.14%	0.014%
7	4.481	234	237	239	rBV3	2767	3631	0.13%	0.014%
8	4.516	240	243	247	rVB6	6093	7917	0.29%	0.030%
9	4.828	293	296	299	rVB5	4372	5176	0.19%	0.019%
10	5.310	374	378	385	rVB4	6168	12034	0.43%	0.045%
11	5.657	435	437	441	rVB4	3330	3623	0.13%	0.014%
12	5.728	445	449	454	rBV6	4667	7283	0.26%	0.027%
13	6.263	536	540	544	rBV7	3936	5784	0.21%	0.022%
14	6.657	603	607	612	rBV8	3550	7956	0.29%	0.030%
15	6.816	627	634	645	rBV	86408	166844	6.02%	0.624%
16	6.987	656	663	671	rBV	293453	480008	17.31%	1.797%
17	7.046	671	673	677	rVV4	4317	6863	0.25%	0.026%
18	7.104	681	683	687	rVV4	2413	3129	0.11%	0.012%
19	7.169	687	694	709	rVV	314914	526256	18.97%	1.970%
20	7.375	725	729	732	rVB6	2820	3766	0.14%	0.014%
21	7.634	763	773	780	rBV	303623	492654	17.76%	1.844%
22	7.740	788	791	796	rVB5	2368	3860	0.14%	0.014%
23	7.916	813	821	829	rBV2	19847	43601	1.57%	0.163%
24	8.340	887	893	903	rBV	241198	424010	15.29%	1.587%
25	8.481	914	917	921	rVB5	5925	6979	0.25%	0.026%
26	8.722	951	958	959	rBV6	4817	7905	0.29%	0.030%
27	8.740	959	961	964	rVV4	5101	5419	0.20%	0.020%
28	8.792	964	970	982	rVB	362745	607522	21.90%	2.274%
29	8.951	993	997	1004	rVB8	5795	11359	0.41%	0.043%
30	9.163	1027	1033	1035	rBV5	2849	3963	0.14%	0.015%
31	9.257	1048	1049	1055	rVB4	2782	5047	0.18%	0.019%
32	9.304	1055	1057	1062	rBV5	2529	3797	0.14%	0.014%
33	9.504	1084	1091	1099	rBV	304247	518472	18.69%	1.941%
34	9.692	1116	1123	1125	rBV6	1929	3135	0.11%	0.012%
35	9.904	1154	1159	1160	rBV4	2914	3178	0.11%	0.012%
36	10.039	1175	1182	1196	rBV	438846	828796	29.88%	3.102%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

37	10.192	1204	1208	1210	rVB5	3835	4651	0.17%	0.017%
38	10.404	1236	1244	1256	rVB	443543	744272	26.83%	2.786%
39	10.569	1263	1272	1287	rBV	180323	425820	15.35%	1.594%
40	10.716	1294	1297	1301	rVB5	7082	11018	0.40%	0.041%

41	10.798	1305	1311	1313	rBV6	2092	3811	0.14%	0.014%
42	11.081	1354	1359	1366	rBV3	9100	17717	0.64%	0.066%
43	11.239	1383	1386	1388	rVB3	5199	6051	0.22%	0.023%
44	11.363	1402	1407	1412	rVB8	4073	8315	0.30%	0.031%
45	11.498	1428	1430	1434	rBV5	4131	4525	0.16%	0.017%

46	11.763	1469	1475	1479	rVB8	3637	7621	0.27%	0.029%
47	11.833	1482	1487	1490	rBV6	3130	5862	0.21%	0.022%
48	11.916	1497	1501	1503	rBV4	2595	3621	0.13%	0.014%
49	12.004	1511	1516	1522	rBV3	6749	10319	0.37%	0.039%
50	12.563	1607	1611	1614	rBV6	3156	5601	0.20%	0.021%

51	12.622	1614	1621	1624	rVV6	3855	6891	0.25%	0.026%
52	12.875	1661	1664	1666	rBV3	4165	4945	0.18%	0.019%
53	13.104	1697	1703	1704	rBV6	2771	4391	0.16%	0.016%
54	13.175	1711	1715	1720	rVB3	14388	24929	0.90%	0.093%
55	13.257	1723	1729	1736	rVV2	21653	34558	1.25%	0.129%

56	13.363	1745	1747	1751	rBV5	2224	3577	0.13%	0.013%
57	13.516	1767	1773	1776	rBV7	4840	9767	0.35%	0.037%
58	13.633	1790	1793	1796	rBV5	4528	6891	0.25%	0.026%
59	13.704	1796	1805	1814	rVV	865205	1218412	43.93%	4.560%
60	13.974	1843	1851	1858	rVV	1002942	1547095	55.78%	5.791%

61	14.086	1865	1870	1879	rVB2	17980	34430	1.24%	0.129%
62	14.174	1883	1885	1892	rVB7	2556	4131	0.15%	0.015%
63	14.280	1895	1903	1909	rBV	683526	1040234	37.50%	3.894%
64	14.351	1909	1915	1924	rVV5	31239	71889	2.59%	0.269%
65	14.533	1940	1946	1958	rBV2	58576	161094	5.81%	0.603%

66	14.686	1969	1972	1976	rVV4	9228	14930	0.54%	0.056%
67	14.780	1984	1988	1992	rVB5	19985	30236	1.09%	0.113%
68	14.880	2001	2005	2010	rBV7	7462	12423	0.45%	0.046%
69	15.127	2044	2047	2051	rBV6	4976	7127	0.26%	0.027%
70	15.221	2060	2063	2067	rBV3	12064	17380	0.63%	0.065%

71	15.280	2067	2073	2081	rVV	1356340	1956942	70.55%	7.325%
72	15.351	2081	2085	2087	rVB4	6406	8580	0.31%	0.032%
73	15.386	2087	2091	2092	rBV2	20740	24282	0.88%	0.091%
74	15.421	2092	2097	2110	rVV	388384	570057	20.55%	2.134%
75	15.521	2110	2114	2117	rVV6	5506	8443	0.30%	0.032%

76	15.916	2175	2181	2191	rBV	104274	178388	6.43%	0.668%
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77	16.010	2194	2197	2204	rVV5	22556	41006	1.48%	0.153%
78	16.063	2204	2206	2212	rVB7	7075	13574	0.49%	0.051%
79	16.392	2260	2262	2266	rVB5	9581	9590	0.35%	0.036%
80	16.457	2269	2273	2278	rBV4	25665	40335	1.45%	0.151%
81	16.739	2319	2321	2327	rBV7	5867	9709	0.35%	0.036%
82	16.974	2356	2361	2365	rBV2	22007	36470	1.31%	0.137%
83	17.039	2365	2372	2378	rBV	863687	1218028	43.91%	4.559%
84	17.139	2383	2389	2398	rVV	1576527	2211669	79.74%	8.278%
85	17.227	2401	2404	2408	rVB6	20979	26605	0.96%	0.100%
86	17.474	2443	2446	2451	rVB3	33938	50281	1.81%	0.188%
87	17.621	2467	2471	2479	rBV2	42357	61848	2.23%	0.231%
88	17.821	2502	2505	2513	rBV8	23733	46369	1.67%	0.174%
89	17.957	2522	2528	2539	rBV	448892	687897	24.80%	2.575%
90	18.139	2557	2559	2566	rVB5	27910	35644	1.29%	0.133%
91	18.380	2598	2600	2604	rBV5	17833	19475	0.70%	0.073%
92	19.245	2743	2747	2752	rBV2	126396	179084	6.46%	0.670%
93	19.445	2775	2781	2790	rBV	2038007	2640677	95.21%	9.884%
94	19.574	2798	2803	2808	rVB	248772	320563	11.56%	1.200%
95	19.815	2841	2844	2850	rVB2	38453	65590	2.36%	0.245%
96	20.974	3037	3041	3046	rBV	299635	347789	12.54%	1.302%
97	21.245	3082	3087	3092	rBV	1122543	1426626	51.43%	5.340%
98	22.433	3286	3289	3296	rVB	113821	159322	5.74%	0.596%
99	23.327	3435	3441	3448	rBV2	1577404	2773673	100.00%	10.382%
100	23.468	3459	3465	3475	rVB	823834	1547996	55.81%	5.794%

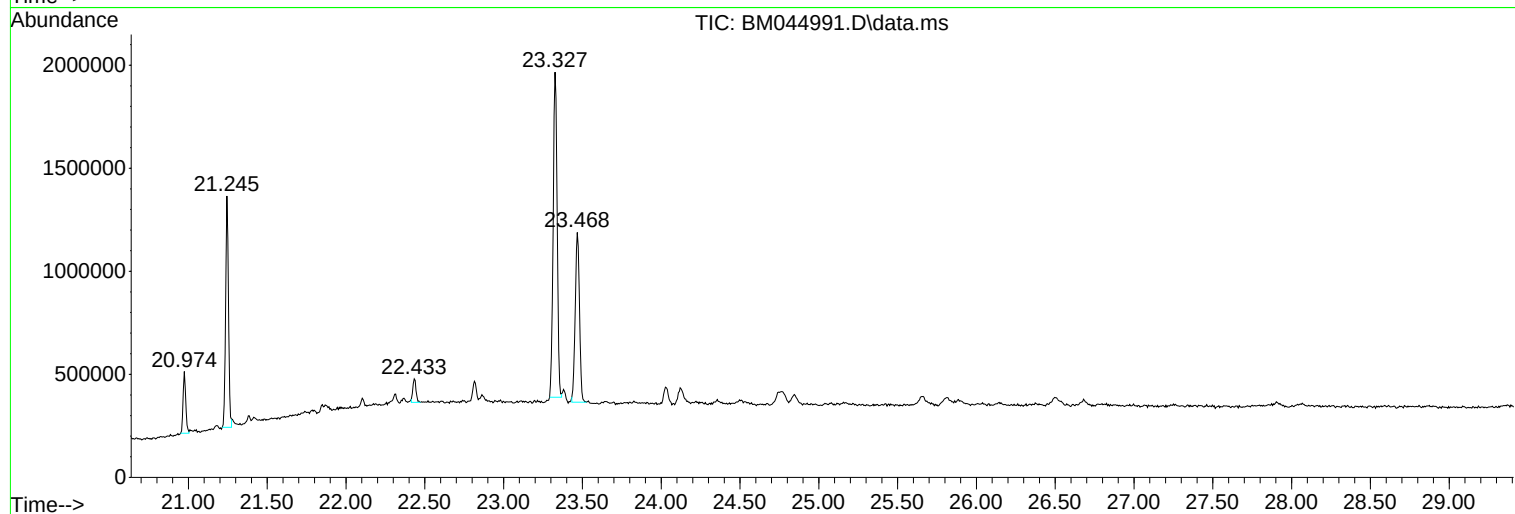
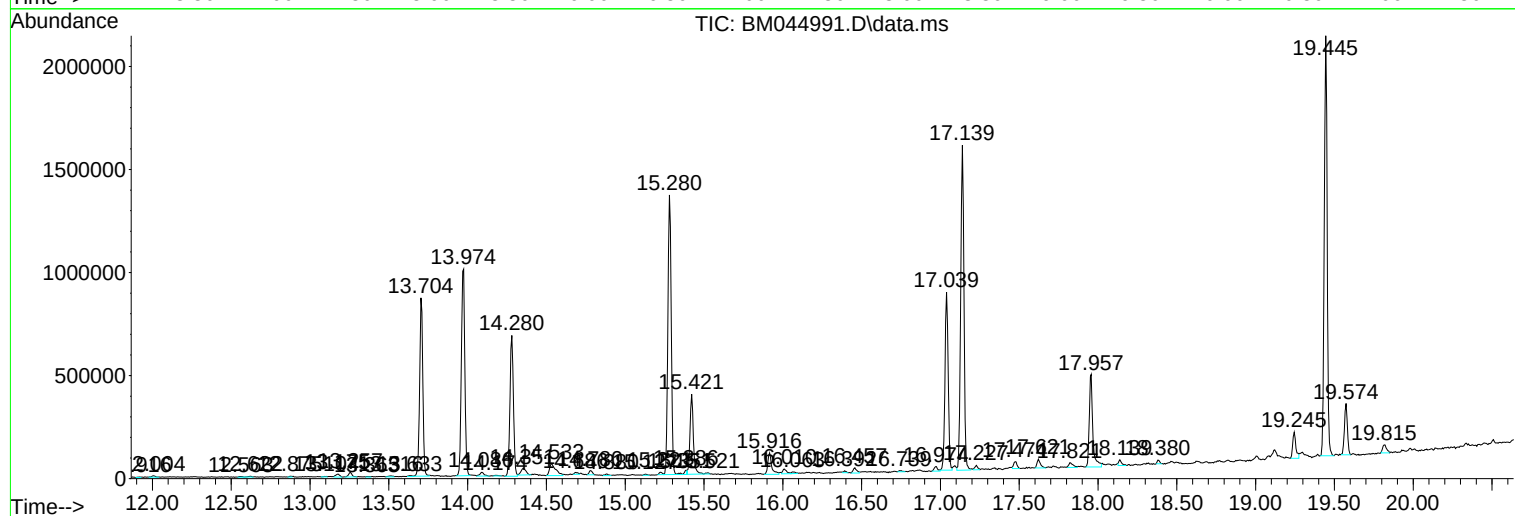
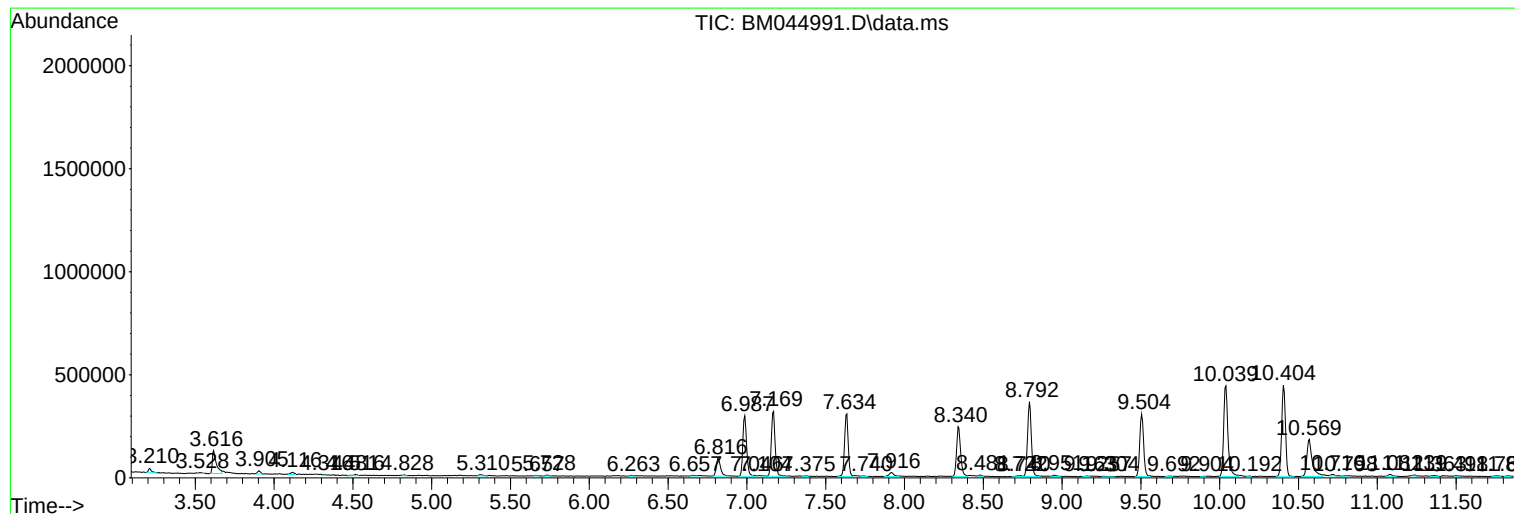
Sum of corrected areas: 26717161

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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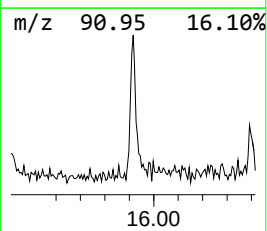
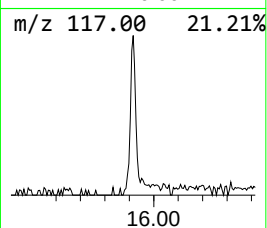
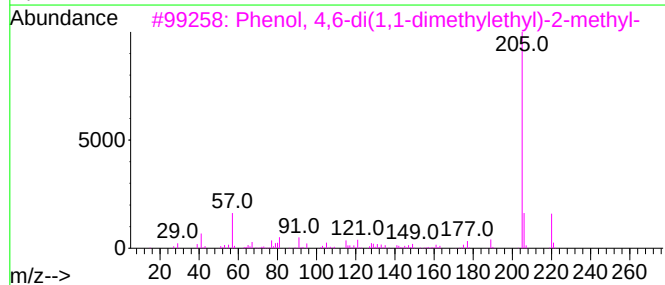
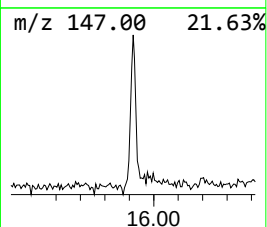
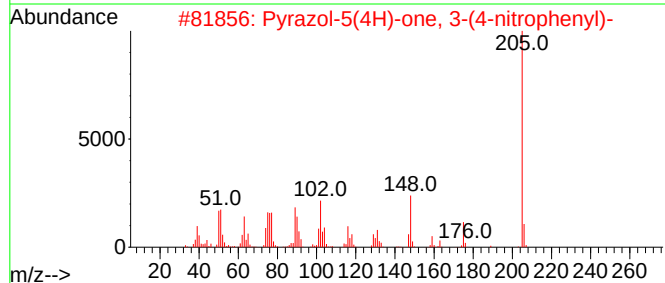
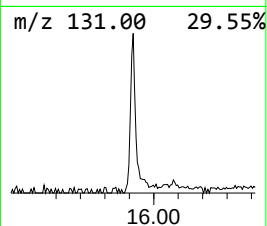
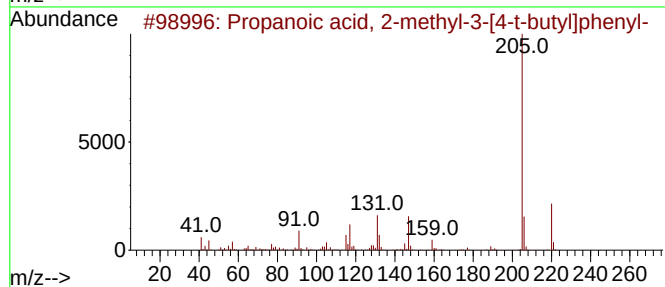
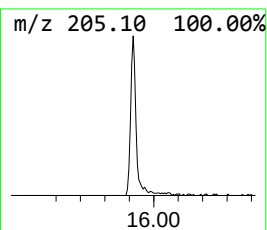
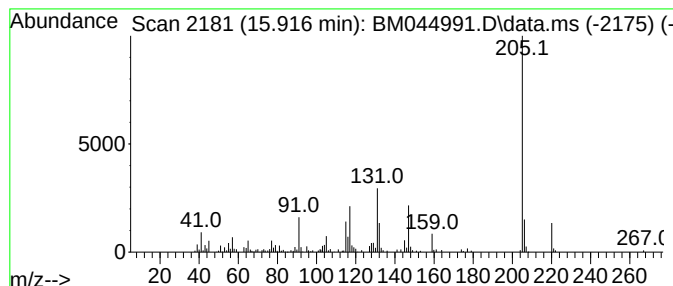
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl-3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	2.93 ng/ul	178388	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	64
2			Pyrazol-5(4H)-one, 3-(4-nitrophe...	205	C9H7N3O3	054945-13-0	43
3			Phenol, 4,6-di(1,1-dimethylethyl)...	220	C15H24O	000616-55-7	43
4			(4S)-Perhydro-3-benzyl-4-methyl-...	205	C12H15NO2	1000434-17-0	43
5			5H,6H,7H-pyrrolo[3,4-b]pyridine-...	220	C10H12N2O2Si	1000485-20-1	38



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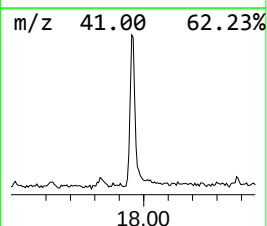
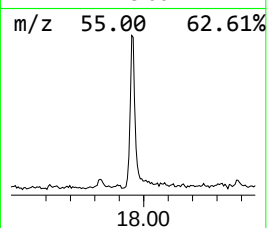
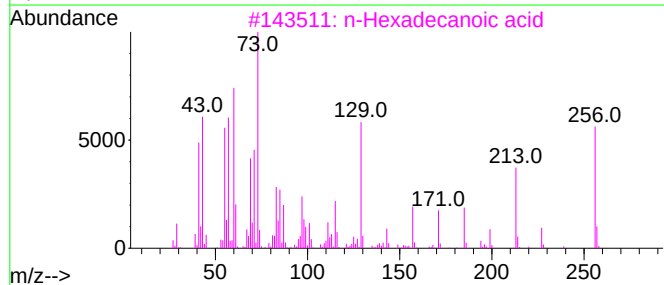
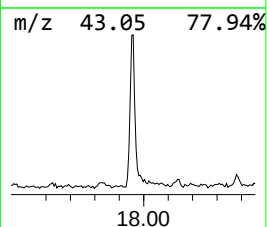
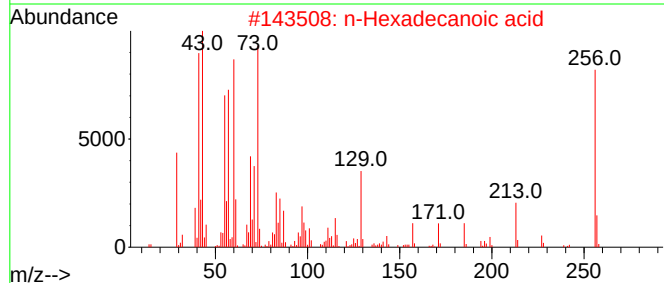
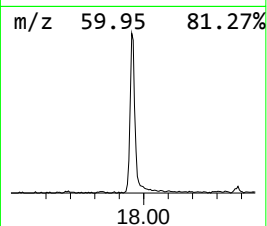
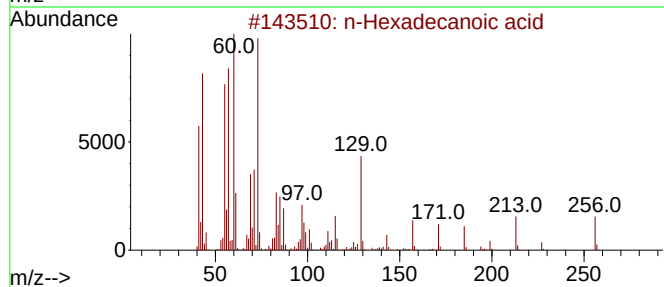
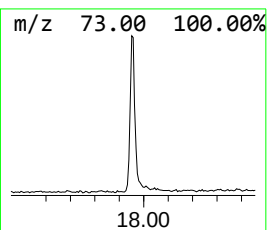
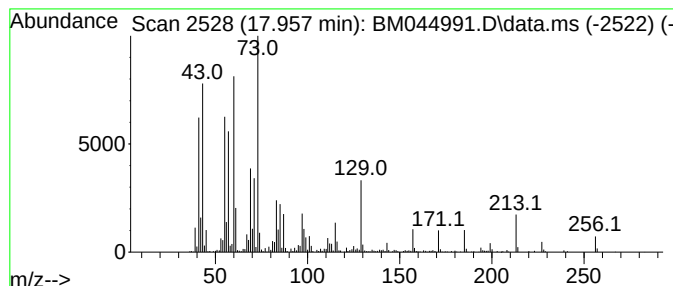
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	11.30 ng/ul	687897	Phenanthrene-d10	17.039

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	94



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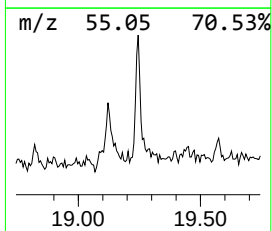
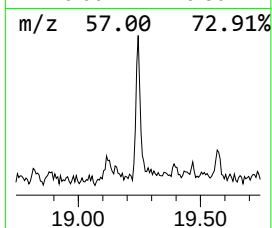
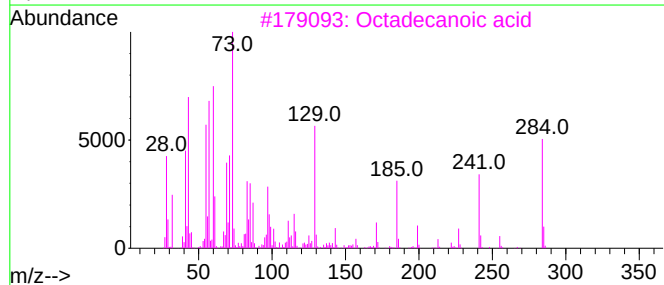
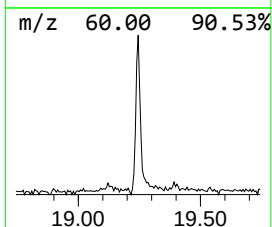
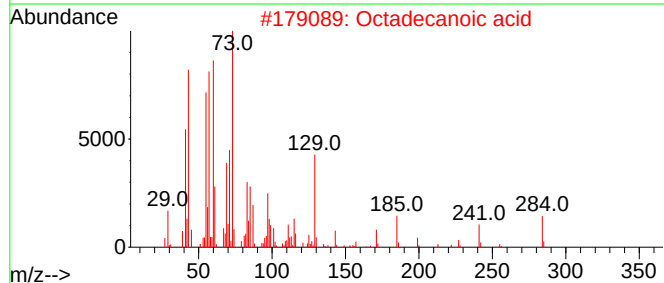
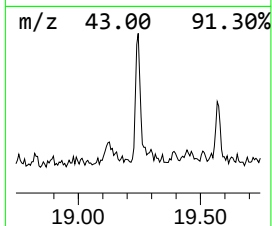
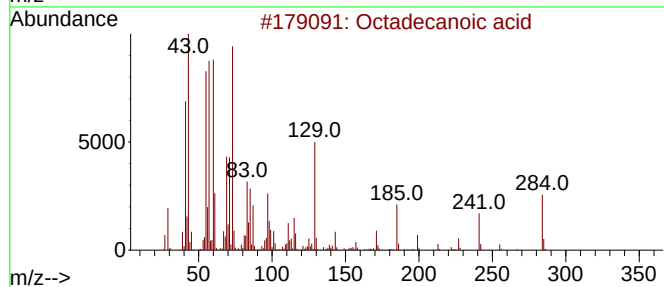
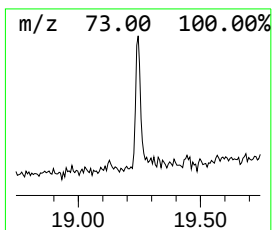
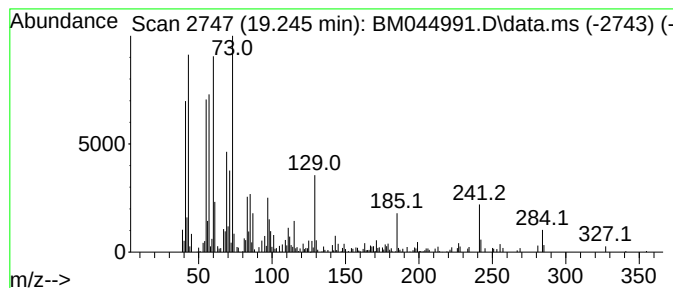
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	2.51 ng/ul	179084	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044991.D
Acq On : 07 Apr 2024 04:02
Operator : MA/JU
Sample : P2013-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB3

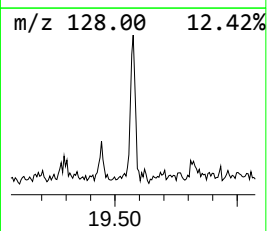
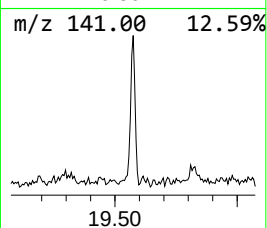
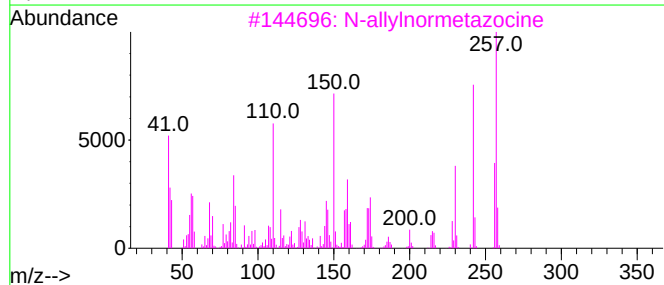
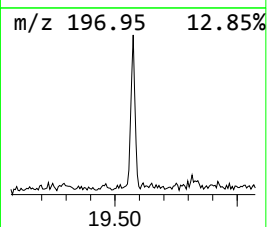
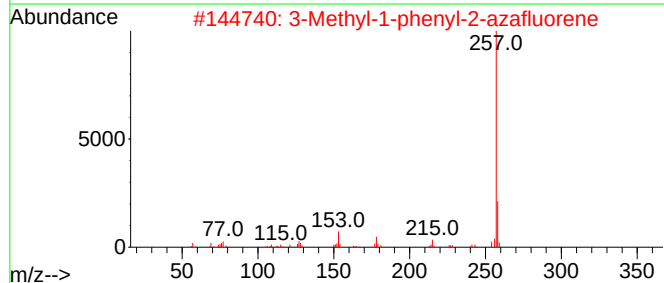
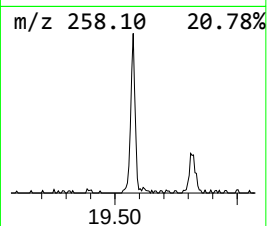
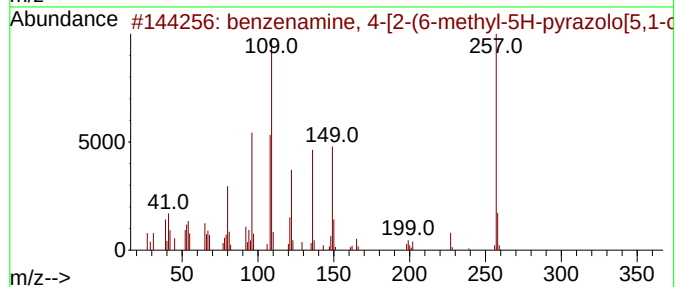
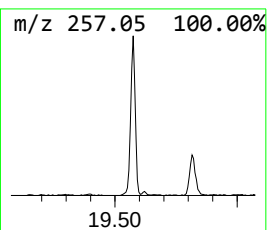
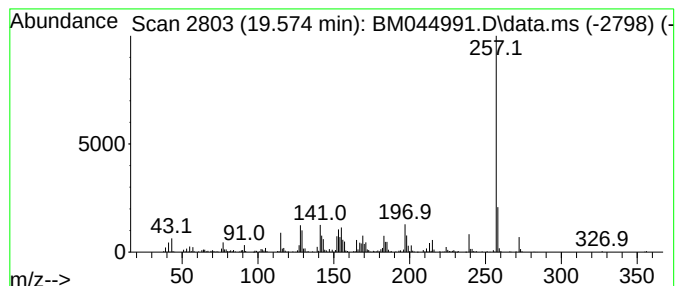
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 benzenamine, 4-[2-(6-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.574	4.49 ng/ul	320563	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			benzenamine, 4-[2-(6-methyl-5H-p...	257	C13H15N5O	1000396-74-3	64
2			3-Methyl-1-phenyl-2-azafluorene	257	C19H15N	062578-39-6	58
3			N-allylnormetazocine	257	C17H23NO	014198-28-8	52
4			Benz[c]acridine, 7,9-dimethyl-	257	C19H15N	000963-89-3	50
5			Benzoic acid, 4-(4-pentylcyclohe...	451	C31H33NO2	082406-82-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044991.D
Acq On : 07 Apr 2024 04:02
Operator : MA/JU
Sample : P2013-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

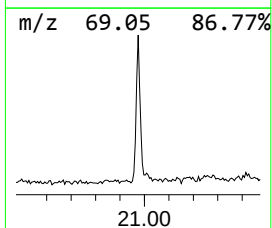
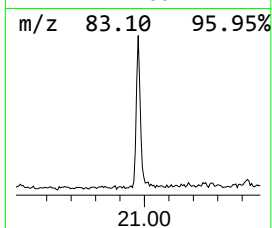
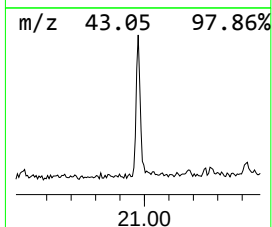
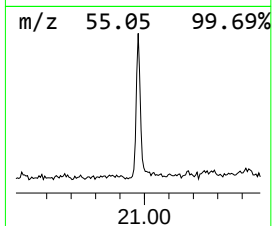
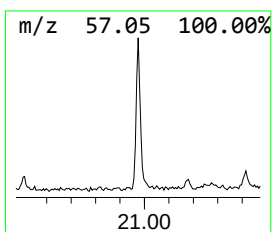
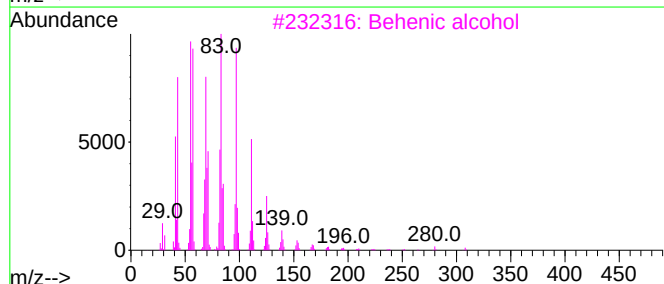
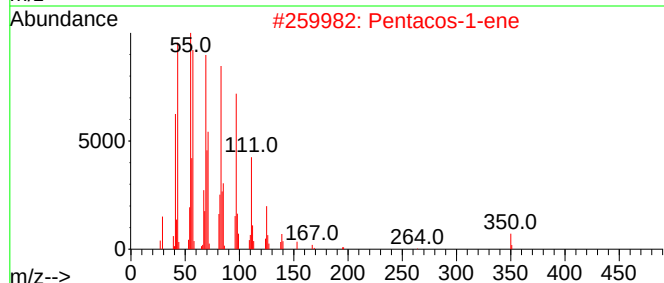
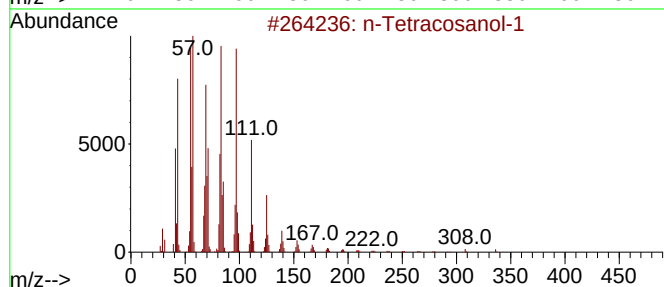
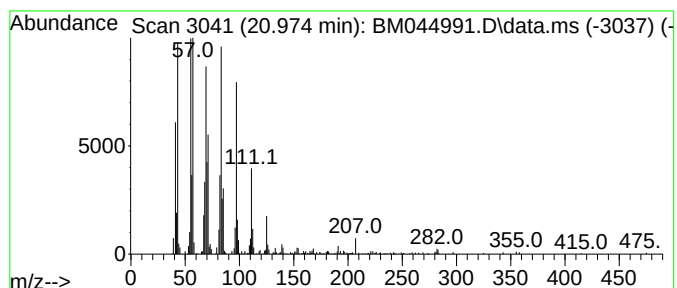
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.974	4.88 ng/ul	347789	Chrysene-d12	21.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044991.D
Acq On : 07 Apr 2024 04:02
Operator : MA/JU
Sample : P2013-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB3

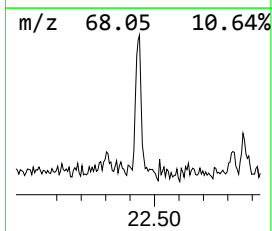
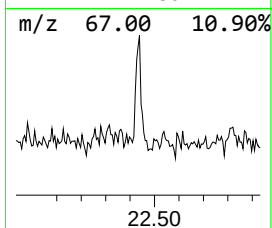
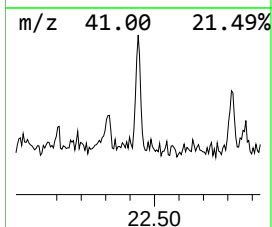
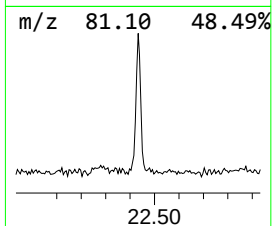
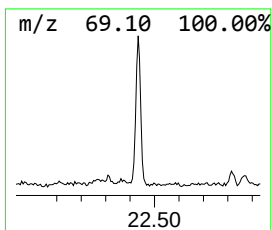
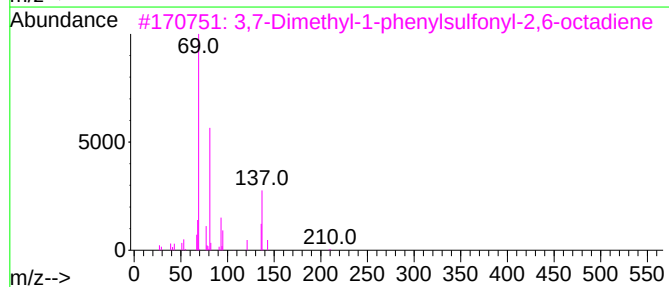
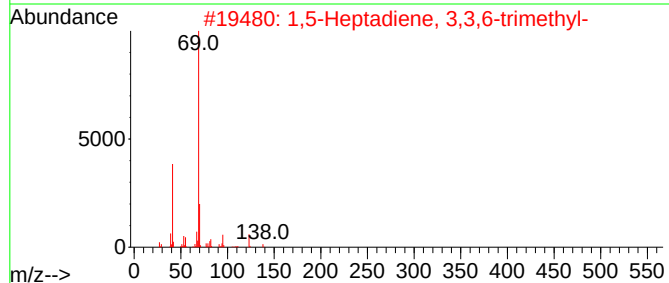
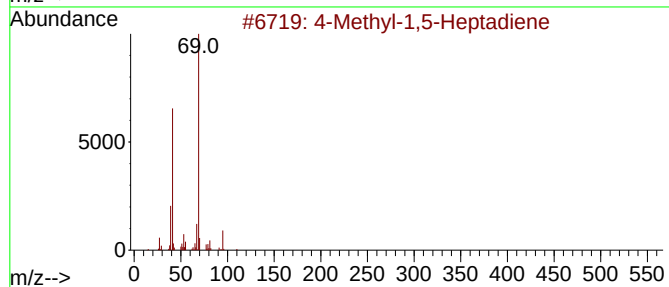
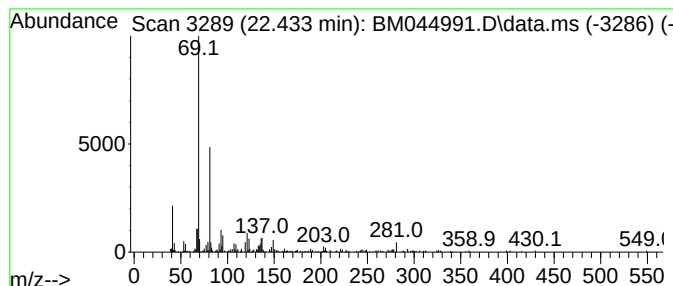
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 4-Methyl-1,5-Heptadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	2.06 ng/ul	159322	Perylene-d12	23.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64
2			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
3			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59
4			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
5			2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044991.D
Acq On : 07 Apr 2024 04:02
Operator : MA/JU
Sample : P2013-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	15.916	2.9	ng/ul	178388	4	17.039	1218030	20.0
n-Hexadecanoic ...	17.957	11.3	ng/ul	687897	4	17.039	1218030	20.0
Octadecanoic acid	19.245	2.5	ng/ul	179084	5	21.245	1426630	20.0
benzenamine, 4-...	19.574	4.5	ng/ul	320563	5	21.245	1426630	20.0
n-Tetracosanol-1	20.974	4.9	ng/ul	347789	5	21.245	1426630	20.0
4-Methyl-1,5-He...	22.433	2.1	ng/ul	159322	6	23.468	1548000	20.0