

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026053.D
 Acq On : 21 May 2020 12:11
 Operator : MA/SJ
 Sample : L2725-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	21	26	29	rBV	109685	158155	3.68%	0.353%
2	3.069	29	31	37	rVB	61411	76857	1.79%	0.172%
3	3.693	135	137	143	rVB4	10584	15038	0.35%	0.034%
4	3.781	149	152	155	rVB2	9263	10777	0.25%	0.024%
5	3.869	164	167	174	rVB5	13043	17053	0.40%	0.038%
6	4.287	234	238	243	rVB6	10357	16520	0.38%	0.037%
7	4.863	331	336	345	rBV	72610	108685	2.53%	0.243%
8	5.545	448	452	457	rBV5	4591	7177	0.17%	0.016%
9	6.492	607	613	624	rVB	475986	704335	16.39%	1.572%
10	6.687	639	646	656	rBV	186711	304143	7.08%	0.679%
11	6.845	667	673	690	rBV	599279	922784	21.48%	2.060%
12	7.034	698	705	715	rBV	659823	1005497	23.40%	2.245%
13	7.145	722	724	731	rVB7	4182	6886	0.16%	0.015%
14	7.498	777	784	794	rBV	656675	1026799	23.90%	2.292%
15	7.581	794	798	806	rVB	12940	22096	0.51%	0.049%
16	7.845	837	843	848	rBV	76839	118988	2.77%	0.266%
17	8.210	899	905	922	rBV	517916	790832	18.40%	1.766%
18	8.639	971	978	989	rBV	764868	1190386	27.70%	2.658%
19	8.833	1007	1011	1013	rBV5	3108	5288	0.12%	0.012%
20	8.886	1017	1020	1027	rVB8	4352	7290	0.17%	0.016%
21	8.986	1034	1037	1043	rVB6	6851	11132	0.26%	0.025%
22	9.116	1054	1059	1064	rVB2	11595	17705	0.41%	0.040%
23	9.357	1092	1100	1109	rBV	584797	942482	21.93%	2.104%
24	9.892	1184	1191	1204	rVV	854028	1411721	32.85%	3.152%
25	9.986	1205	1207	1215	rVB8	5491	7218	0.17%	0.016%
26	10.257	1246	1253	1265	rBV	913451	1457413	33.92%	3.254%
27	10.410	1269	1279	1286	rBV2	34848	71695	1.67%	0.160%
28	10.639	1314	1318	1325	rVB7	2610	6791	0.16%	0.015%
29	10.922	1360	1366	1368	rBV6	3451	5009	0.12%	0.011%
30	10.980	1371	1376	1381	rVV	9523	15349	0.36%	0.034%
31	11.386	1440	1445	1448	rBV6	3330	6037	0.14%	0.013%
32	11.422	1448	1451	1454	rVV3	6812	9315	0.22%	0.021%
33	11.463	1454	1458	1462	rVB5	5616	8708	0.20%	0.019%
34	11.563	1471	1475	1479	rVB5	3716	4755	0.11%	0.011%

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35	11.598	1479	1481	1483	rBV2	4083	4968	0.12%	0.011%
36	11.669	1489	1493	1501	rVB2	220341	379672	8.84%	0.848%
37	11.751	1501	1507	1513	rVV5	13679	24759	0.58%	0.055%
38	11.810	1513	1517	1521	rVV4	12023	18144	0.42%	0.041%
39	11.857	1521	1525	1532	rVB2	12690	22890	0.53%	0.051%
40	11.963	1539	1543	1548	rBV3	31462	50206	1.17%	0.112%
41	12.033	1550	1555	1559	rVV6	6833	12740	0.30%	0.028%
42	12.074	1559	1562	1568	rVB6	3731	6012	0.14%	0.013%
43	12.498	1626	1634	1637	rBV7	3282	7629	0.18%	0.017%
44	12.757	1672	1678	1682	rVB5	5875	7775	0.18%	0.017%
45	12.986	1709	1717	1723	rBV4	18612	42610	0.99%	0.095%
46	13.504	1802	1805	1808	rBV5	3802	5526	0.13%	0.012%
47	13.563	1809	1815	1820	rVV	1679178	2249155	52.34%	5.021%
48	13.610	1820	1823	1829	rVB	174330	239040	5.56%	0.534%
49	13.827	1854	1860	1868	rBV	1783255	2532786	58.94%	5.654%
50	14.080	1897	1903	1907	rBV4	7123	11754	0.27%	0.026%
51	14.139	1907	1913	1922	rVB2	1286569	1909295	44.43%	4.262%
52	14.310	1937	1942	1946	rBV	81520	116791	2.72%	0.261%
53	14.357	1946	1950	1970	rVB	146012	262271	6.10%	0.586%
54	14.574	1981	1987	1999	rBV2	81471	154732	3.60%	0.345%
55	14.751	2013	2017	2022	rVB6	17224	27239	0.63%	0.061%
56	14.827	2025	2030	2034	rVB7	4412	6318	0.15%	0.014%
57	14.910	2041	2044	2049	rBV5	3293	4503	0.10%	0.010%
58	14.992	2053	2058	2060	rVV4	6045	10872	0.25%	0.024%
59	15.033	2063	2065	2069	rVB5	5223	6952	0.16%	0.016%
60	15.139	2077	2083	2090	rBV	2256232	3222919	75.01%	7.195%
61	15.198	2090	2093	2098	rVB2	8715	12115	0.28%	0.027%
62	15.268	2099	2105	2120	rBV	847351	1128894	26.27%	2.520%
63	15.380	2120	2124	2128	rVB	25766	34347	0.80%	0.077%
64	15.898	2209	2212	2214	rBV5	3407	4841	0.11%	0.011%
65	15.927	2214	2217	2222	rVB2	10162	11771	0.27%	0.026%
66	16.445	2302	2305	2309	rVB2	6677	9212	0.21%	0.021%
67	16.574	2323	2327	2331	rVB5	4380	6270	0.15%	0.014%
68	16.674	2341	2344	2350	rVB4	7174	12520	0.29%	0.028%
69	16.892	2375	2381	2390	rBV	1659856	2283956	53.15%	5.099%
70	16.986	2391	2397	2409	rBV	2584881	3654894	85.06%	8.160%
71	17.509	2483	2486	2491	rVB5	6199	9222	0.21%	0.021%

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72	17.815	2534	2538	2546	rBV6	17782	30143	0.70%	0.067%
73	17.886	2548	2550	2557	rVB5	7376	12197	0.28%	0.027%
74	18.115	2586	2589	2590	rBV3	4775	4701	0.11%	0.010%
75	18.874	2715	2718	2720	rBV4	4431	5185	0.12%	0.012%
76	18.921	2723	2726	2731	rVV	29337	40704	0.95%	0.091%
77	19.174	2766	2769	2776	rVB	26246	33828	0.79%	0.076%
78	19.292	2782	2789	2796	rBV	3207152	4296911	100.00%	9.593%
79	20.833	3048	3051	3057	rBV3	95756	141660	3.30%	0.316%
80	21.086	3089	3094	3100	rBV	2099943	2629208	61.19%	5.870%
81	21.280	3125	3127	3130	rVB	45566	41248	0.96%	0.092%
82	21.703	3196	3199	3205	rVB2	89987	106760	2.48%	0.238%
83	22.138	3270	3273	3278	rVB	154921	185641	4.32%	0.414%
84	22.615	3351	3354	3363	rVB	213612	288074	6.70%	0.643%
85	23.080	3427	3433	3440	rBV	2594925	4280622	99.62%	9.556%
86	23.150	3441	3445	3449	rVV	257267	371064	8.64%	0.828%
87	23.215	3449	3456	3467	rVB	1510824	2684465	62.47%	5.993%
88	23.750	3543	3547	3553	rVB	215358	342017	7.96%	0.764%
89	24.438	3661	3664	3671	rVB2	166789	302018	7.03%	0.674%

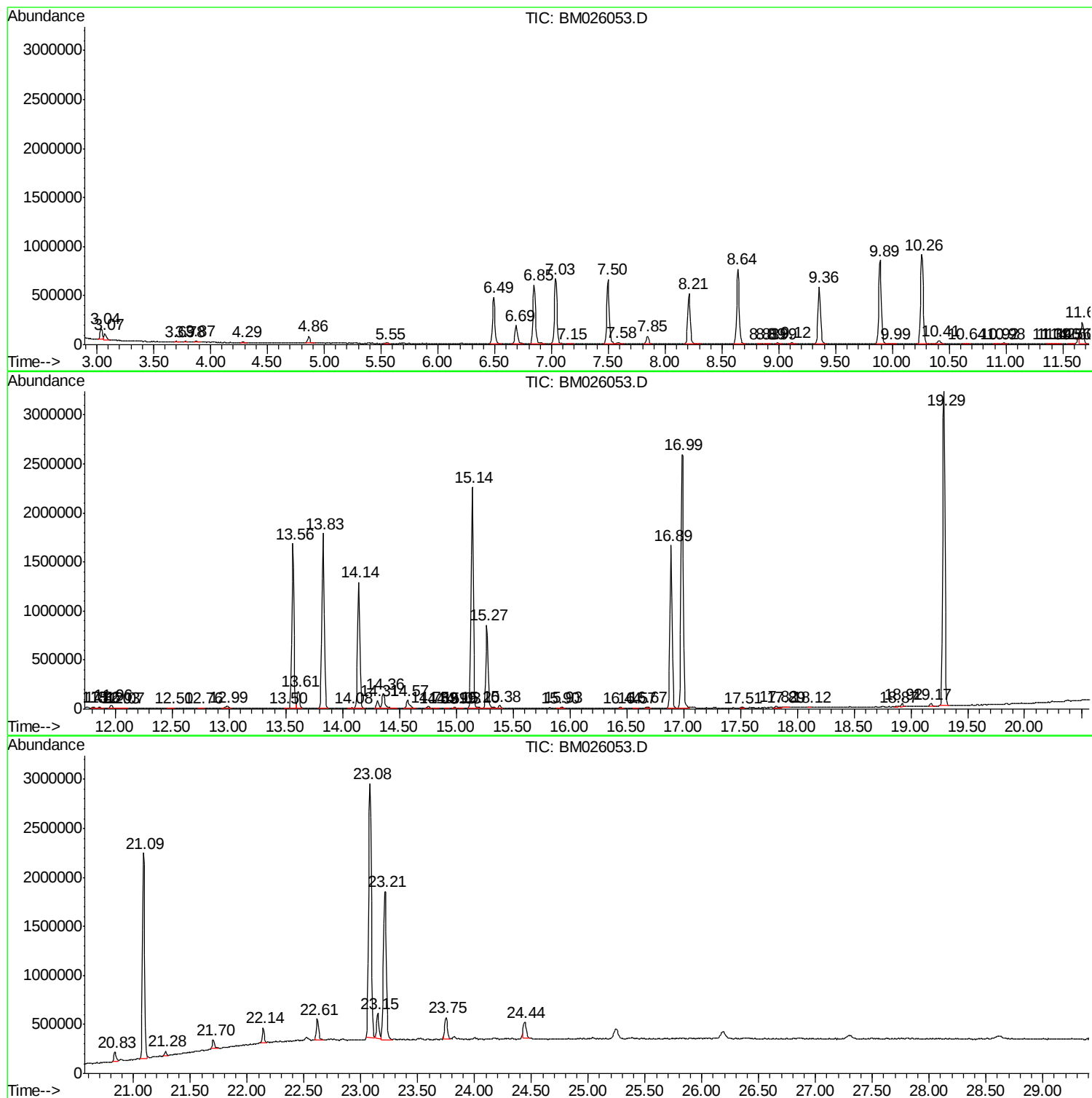
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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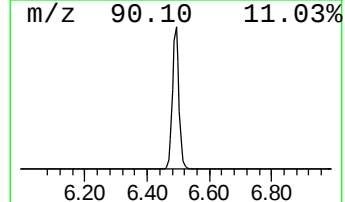
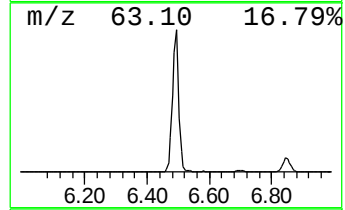
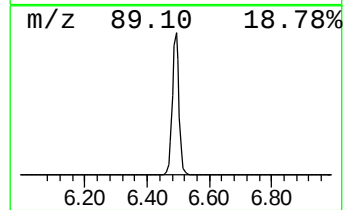
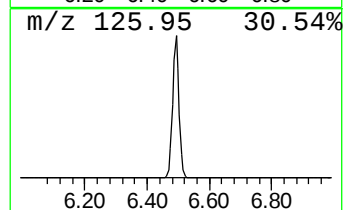
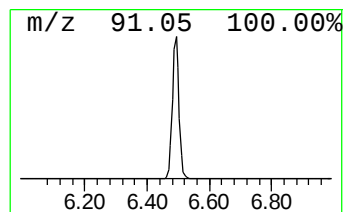
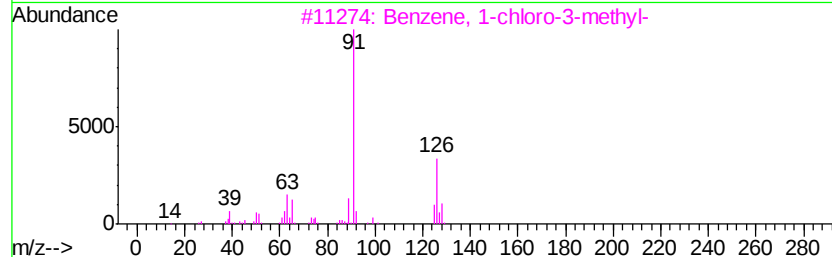
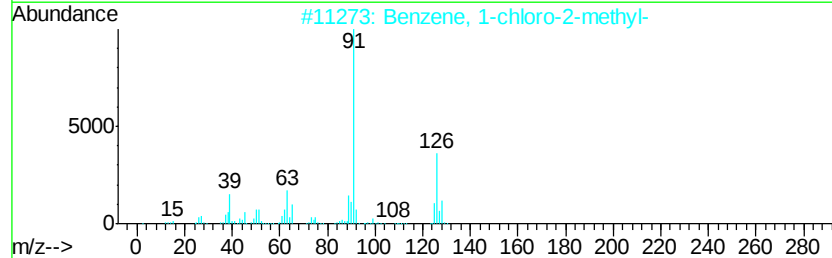
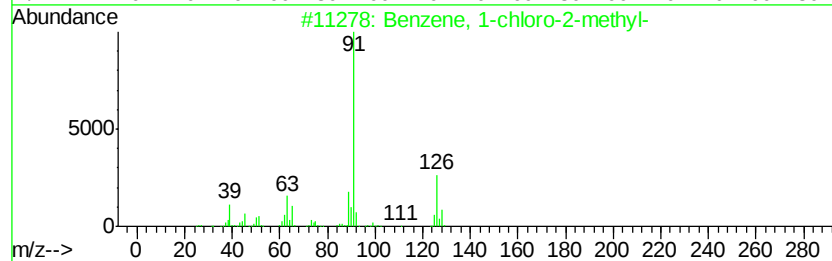
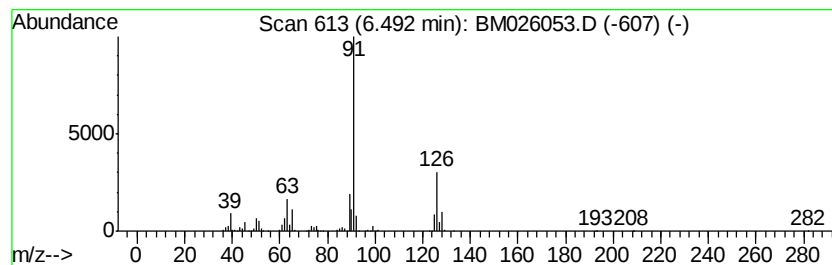
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	13.72 ng/ul	704335	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93
4		Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	93
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91



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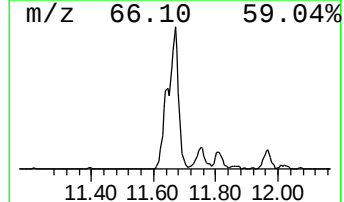
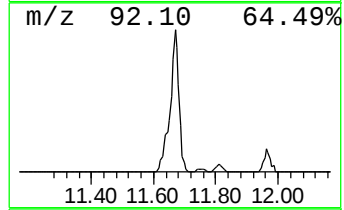
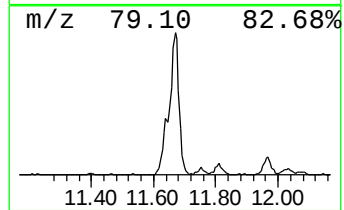
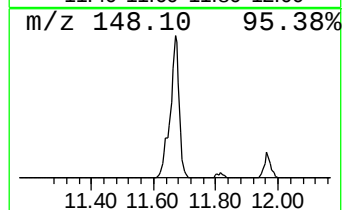
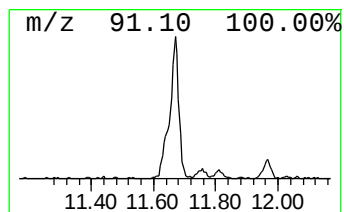
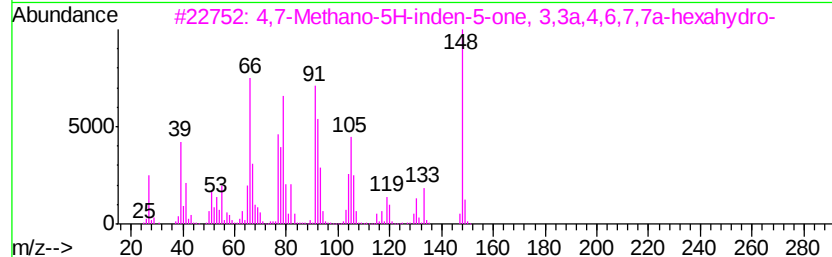
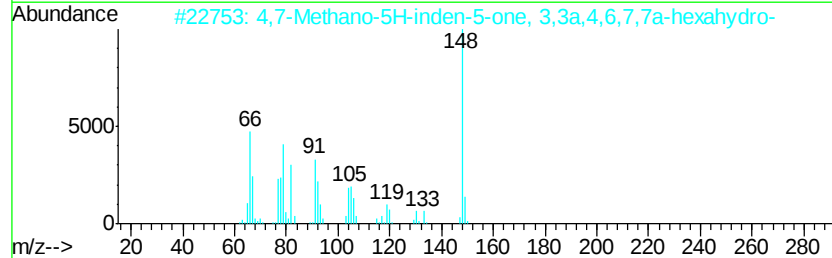
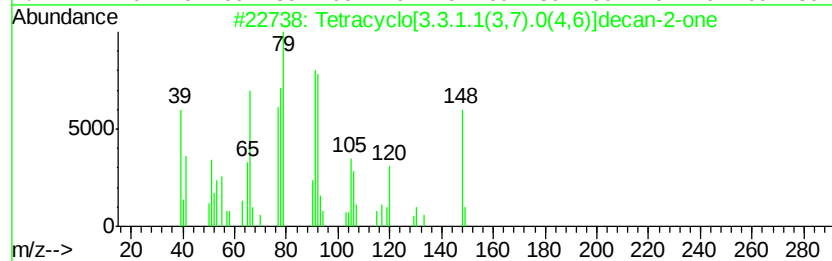
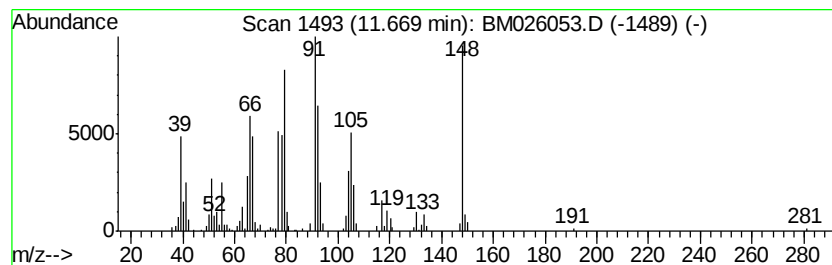
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetracyclo[3.3.1.1(3,7).0(4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	5.21 ng/ul	379672	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	87
2		4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	53
3		4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	49
4		1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	47
5		Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	47



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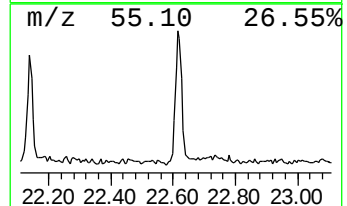
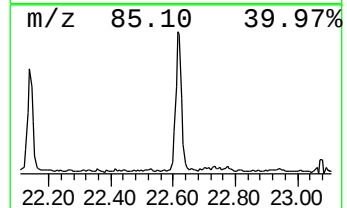
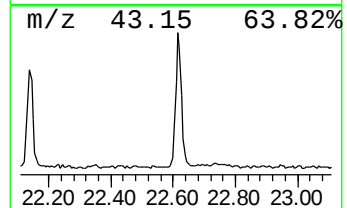
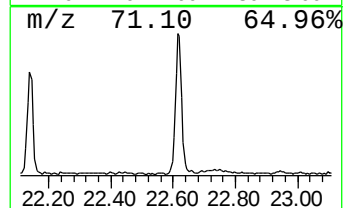
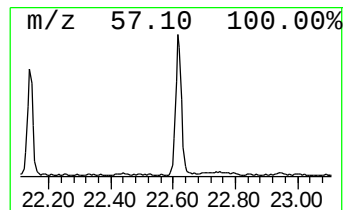
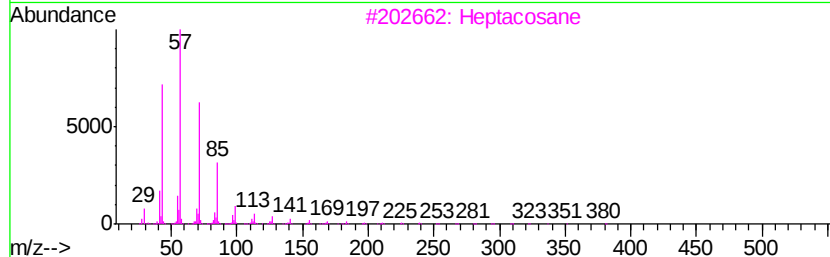
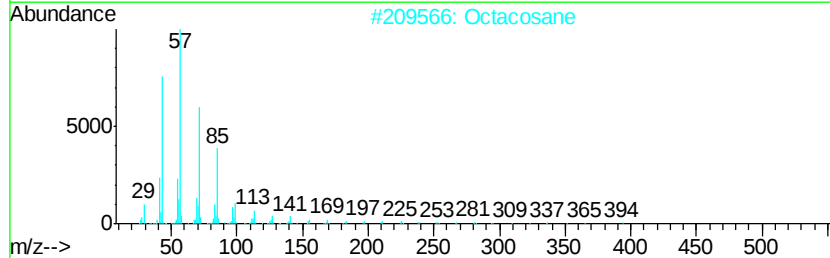
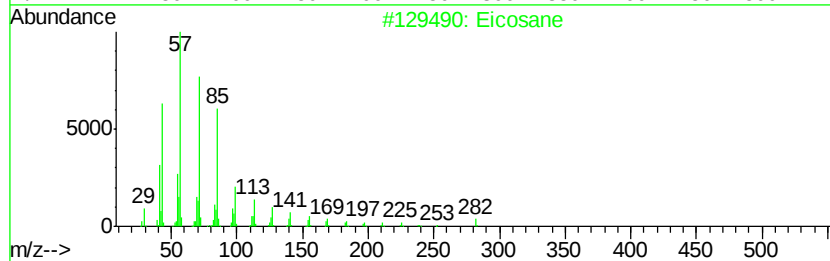
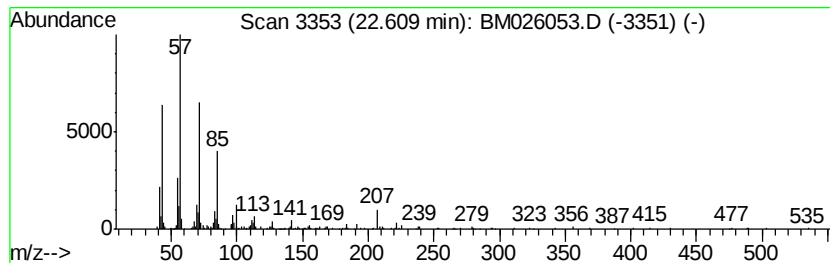
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.15 ng/ul	288074	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



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F9B01

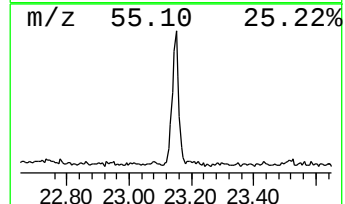
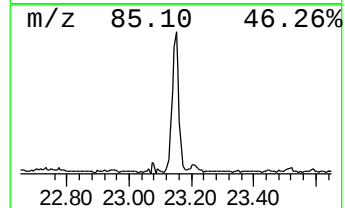
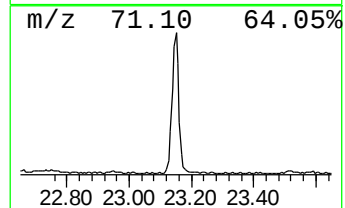
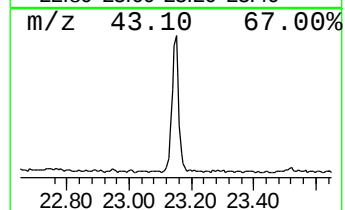
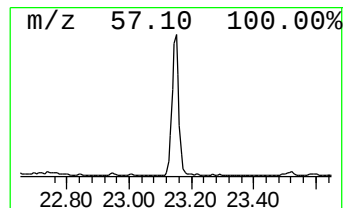
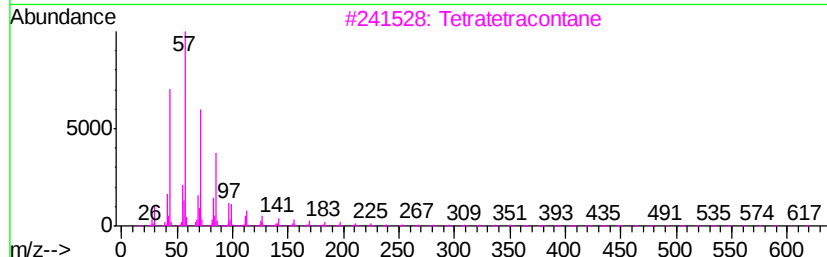
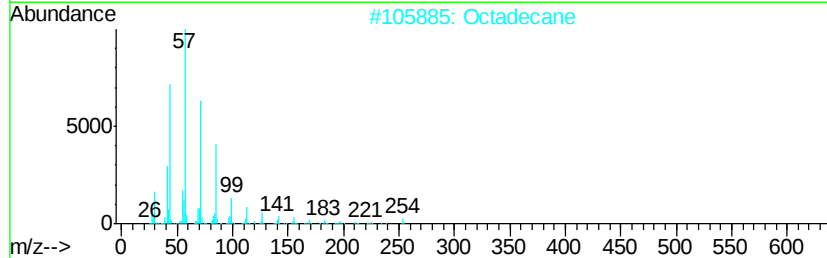
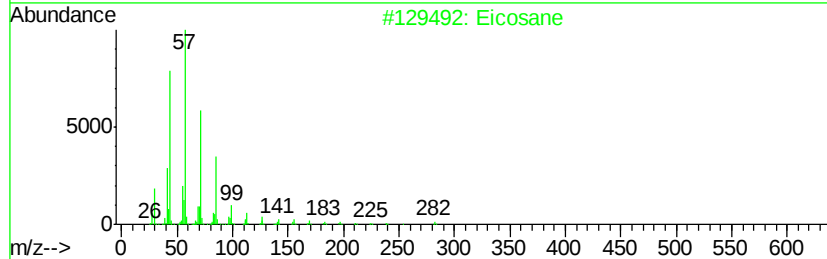
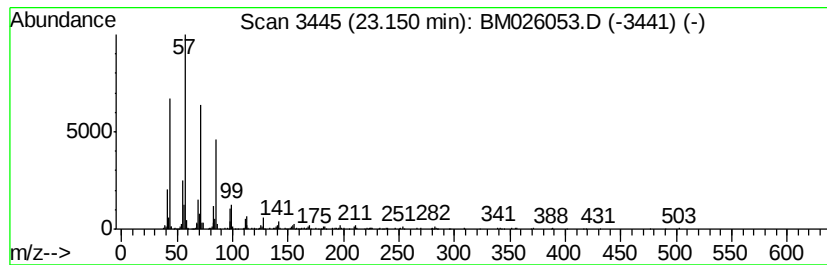
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.76 ng/ul	371064	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026053.D
Acq On : 21 May 2020 12:11
Operator : MA/SJ
Sample : L2725-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B01

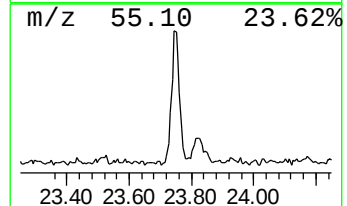
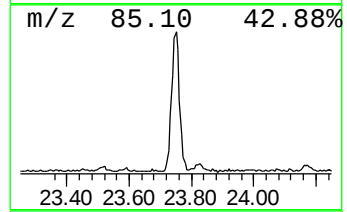
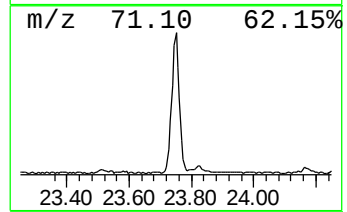
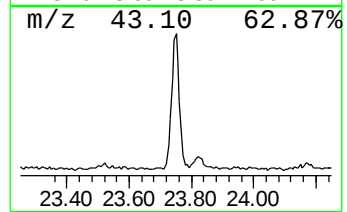
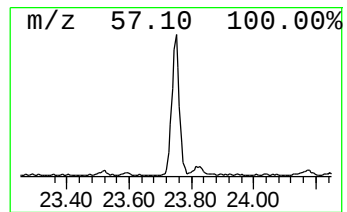
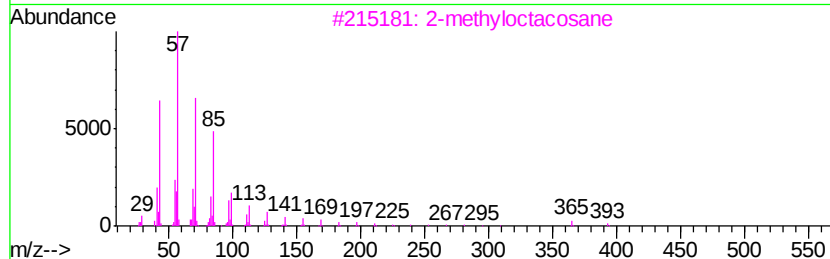
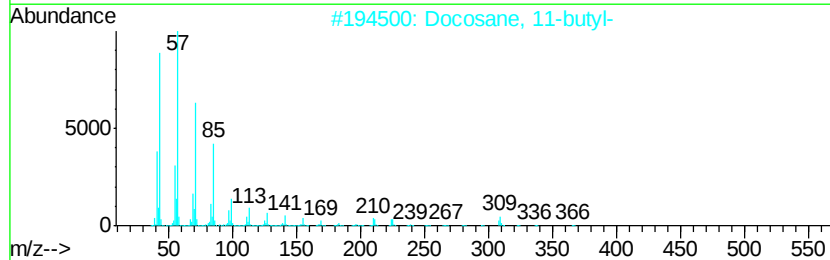
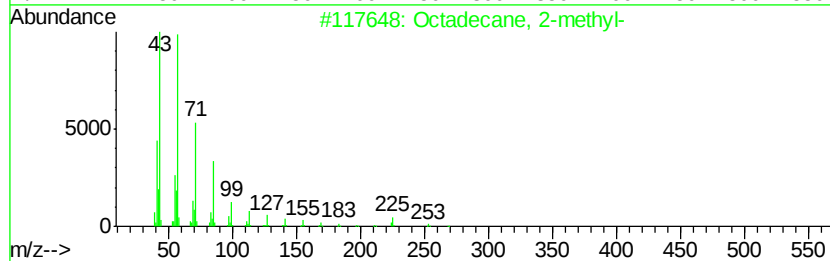
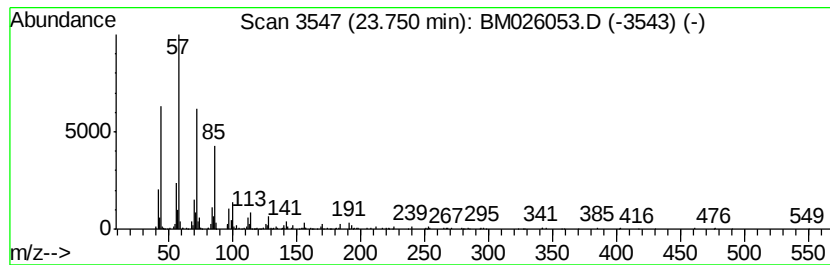
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	2.55 ng/ul	342017	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026053.D
Acq On : 21 May 2020 12:11
Operator : MA/SJ
Sample : L2725-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B01

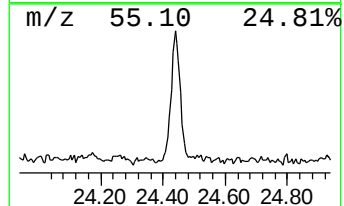
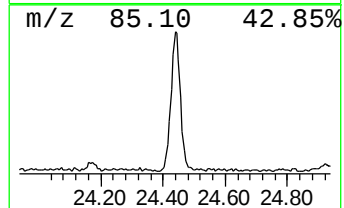
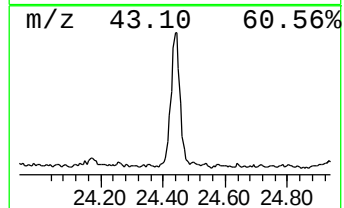
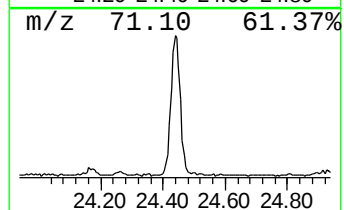
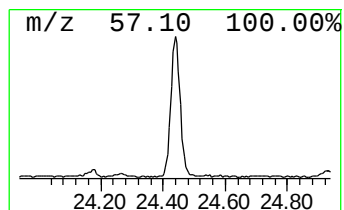
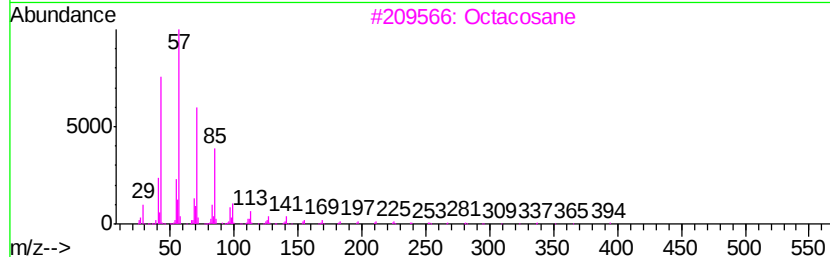
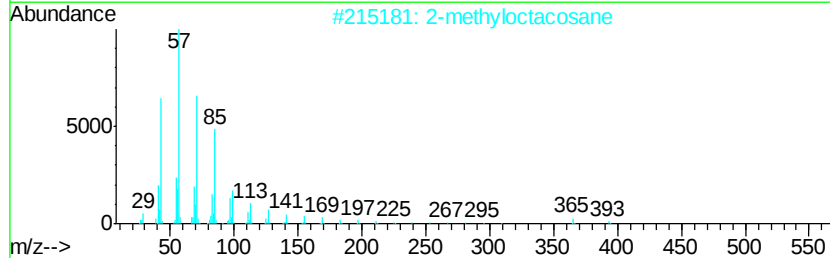
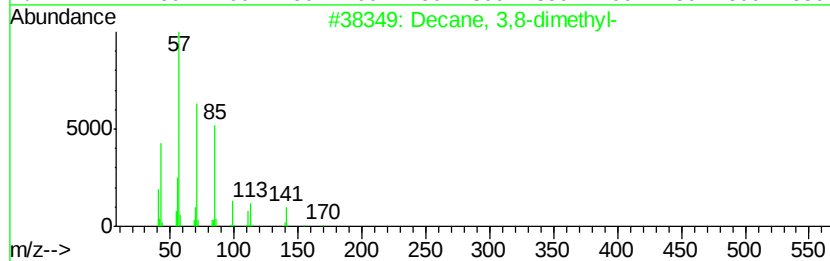
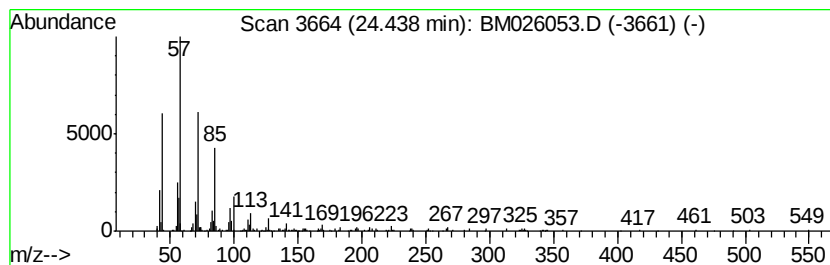
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	2.25 ng/ul	302018	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026053.D
Acq On : 21 May 2020 12:11
Operator : MA/SJ
Sample : L2725-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	6.49	13.7	ng/ul	704335	1	7.50	1026800	20.0
Tetracyclo[3.3.1...	11.67	5.2	ng/ul	379672	2	10.26	1457410	20.0
(DEL) Alkane: Str...	22.61	2.1	ng/ul	288074	6	23.21	2684470	20.0
(DEL) Alkane: Str...	23.15	2.8	ng/ul	371064	6	23.21	2684470	20.0
(DEL) Alkane: Str...	23.75	2.5	ng/ul	342017	6	23.21	2684470	20.0
(DEL) Alkane: Str...	24.44	2.3	ng/ul	302018	6	23.21	2684470	20.0