

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042238.D
 Acq On : 15 Aug 2019 20:50
 Operator : HP/JU
 Sample : K4183-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH3

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_G\METHODS\SOM-EPA-BG080319MA.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	3.142	4	9	30	rVB	1524302	2517586	100.00%	18.761%
2	3.412	51	55	61	rVB2	3745	5820	0.23%	0.043%
3	4.076	162	168	173	rBV2	10258	16878	0.67%	0.126%
4	4.622	259	261	269	rVB5	1462	2630	0.10%	0.020%
5	5.092	335	341	349	rBV	7409	11858	0.47%	0.088%
6	6.397	558	563	570	rVB3	2352	3839	0.15%	0.029%
7	7.184	689	697	712	rBV	84042	179430	7.13%	1.337%
8	7.343	718	724	737	rBV	68106	124544	4.95%	0.928%
9	7.554	753	760	769	rBV	105575	192369	7.64%	1.434%
10	8.024	832	840	849	rBV	198972	345774	13.73%	2.577%
11	8.741	955	962	975	rBV	103608	204674	8.13%	1.525%
12	8.853	979	981	987	rVB4	1819	2666	0.11%	0.020%
13	9.193	1032	1039	1048	rBV	89223	170808	6.78%	1.273%
14	9.628	1109	1113	1119	rVB	2723	3648	0.14%	0.027%
15	9.922	1156	1163	1178	rBV	75830	148077	5.88%	1.103%
16	10.474	1249	1257	1271	rBV	118630	250791	9.96%	1.869%
17	10.850	1314	1321	1330	rBV	276314	503049	19.98%	3.749%
18	10.980	1336	1343	1358	rBV	96647	210685	8.37%	1.570%
19	12.448	1589	1593	1595	rBV4	1846	2905	0.12%	0.022%
20	14.082	1865	1871	1876	rBV	263923	395887	15.72%	2.950%
21	14.129	1876	1879	1887	rVB	93540	142451	5.66%	1.062%
22	14.376	1913	1921	1939	rBV	323354	516463	20.51%	3.849%
23	14.687	1967	1974	1985	rBV	455369	734822	29.19%	5.476%
24	14.898	2003	2010	2031	rBV2	33092	97048	3.85%	0.723%
25	15.104	2042	2045	2051	rVB5	1876	3113	0.12%	0.023%
26	15.680	2136	2143	2156	rBV	412375	644168	25.59%	4.800%
27	15.803	2159	2164	2171	rBV2	26523	44348	1.76%	0.330%
28	15.921	2180	2184	2189	rBV3	4525	6163	0.24%	0.046%
29	17.196	2396	2401	2404	rBV3	1883	2968	0.12%	0.022%
30	17.437	2435	2442	2452	rBV2	571398	862130	34.24%	6.424%
31	17.537	2453	2459	2470	rVB	458857	686885	27.28%	5.119%
32	17.713	2486	2489	2495	rBV4	2125	3773	0.15%	0.028%
33	18.336	2591	2595	2600	rBV5	4125	9052	0.36%	0.067%
34	18.635	2641	2646	2649	rVB4	2506	4075	0.16%	0.030%

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35	18.676	2649	2653	2655	rBV5	3082	4388	0.17%	0.033%
36	18.776	2666	2670	2673	rBV3	3646	3498	0.14%	0.026%
37	19.246	2748	2750	2754	rVB5	3817	3384	0.13%	0.025%
38	19.464	2783	2787	2793	rBV2	7561	15158	0.60%	0.113%
39	19.711	2826	2829	2830	rBV2	6262	5767	0.23%	0.043%
40	19.822	2843	2848	2856	rBV	576224	874853	34.75%	6.519%
41	20.257	2920	2922	2923	rBV2	4461	2596	0.10%	0.019%
42	20.850	3021	3023	3027	rBV5	8116	6942	0.28%	0.052%
43	21.373	3108	3112	3125	rBV9	26827	74355	2.95%	0.554%
44	21.720	3165	3171	3180	rBV2	584382	977324	38.82%	7.283%
45	21.920	3202	3205	3209	rVB2	19333	27305	1.08%	0.203%
46	22.537	3307	3310	3320	rVB3	36044	72645	2.89%	0.541%
47	23.248	3426	3431	3438	rVB3	50204	101715	4.04%	0.758%
48	24.070	3566	3571	3578	rVB	59704	122994	4.89%	0.917%
49	24.763	3680	3689	3704	rVB	311169	895308	35.56%	6.672%
50	24.993	3719	3728	3745	rVB2	357732	1179888	46.87%	8.792%

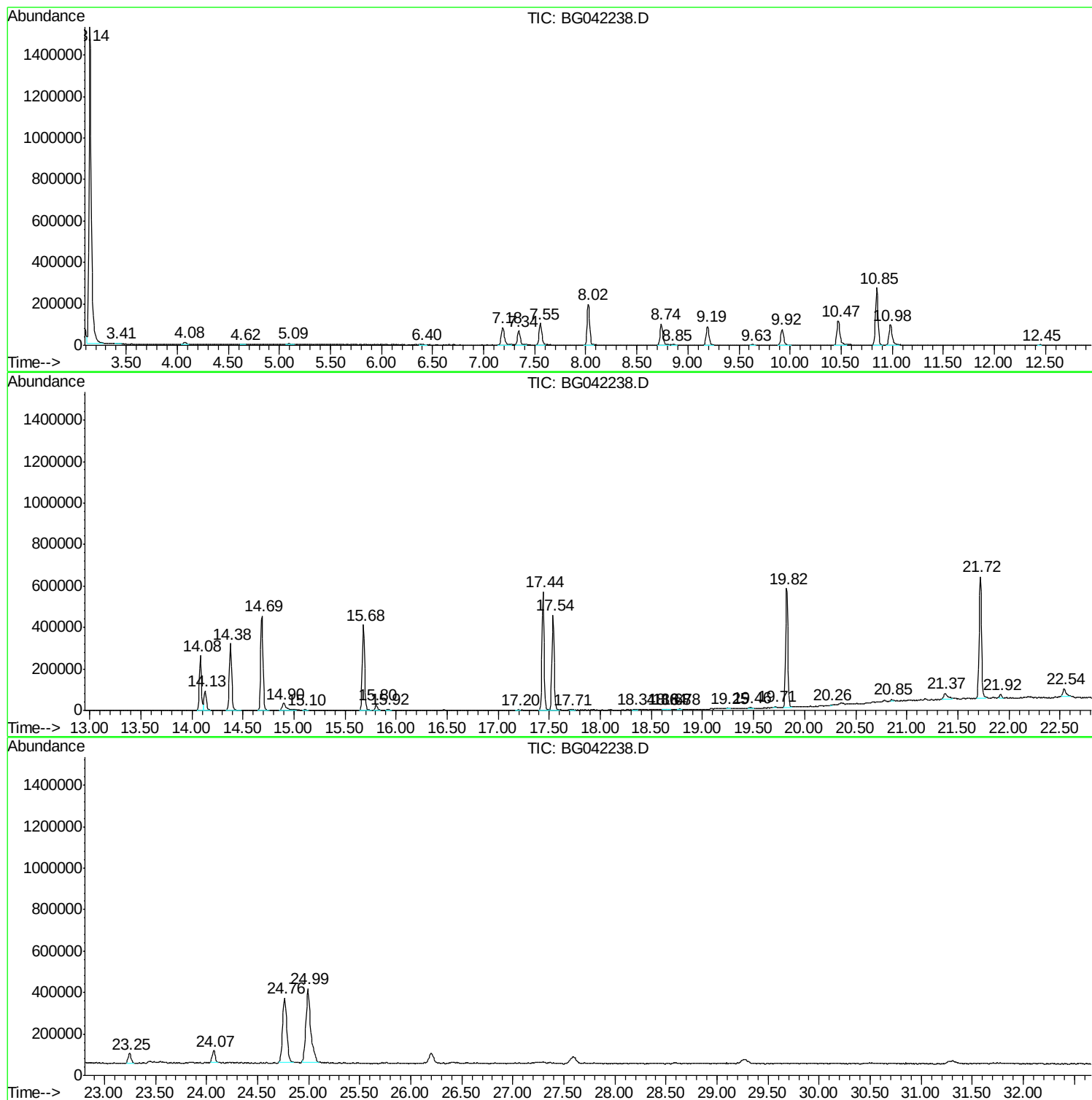
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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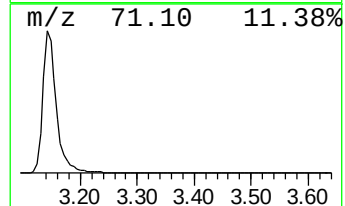
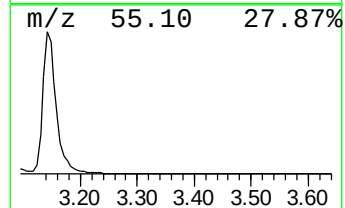
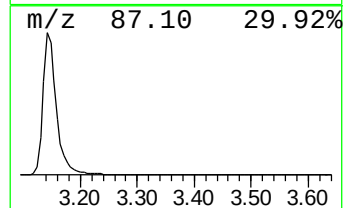
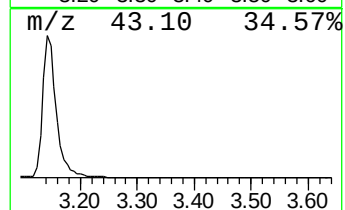
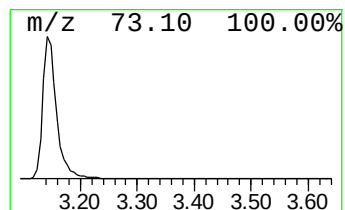
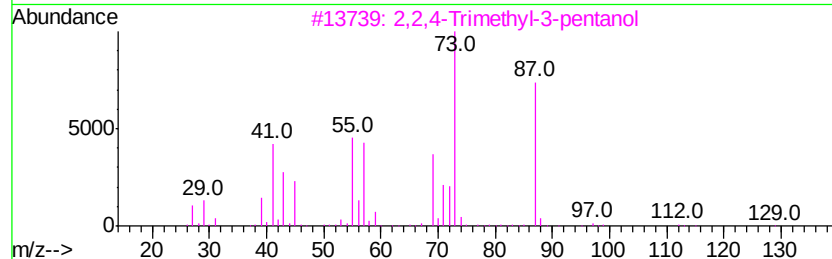
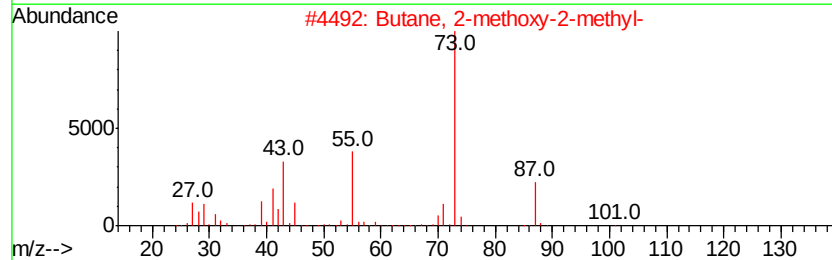
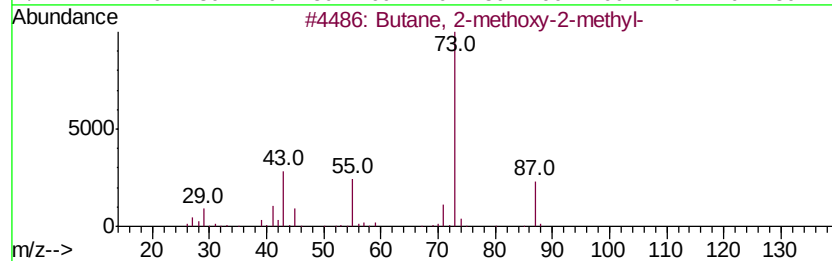
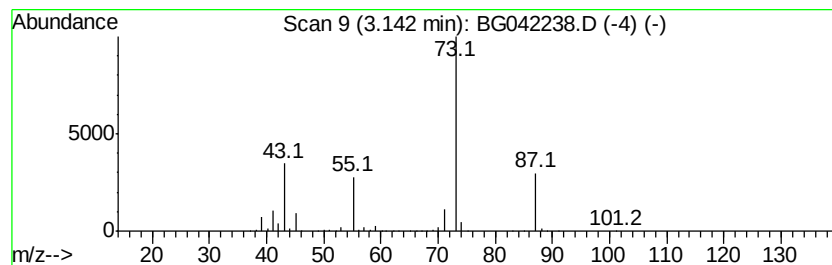
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	145.62 ng/ul	2517590	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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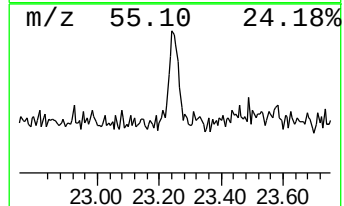
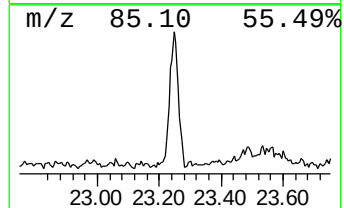
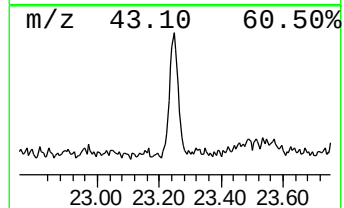
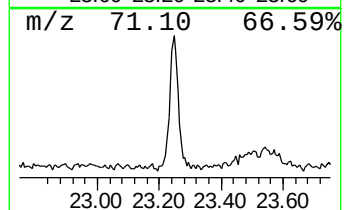
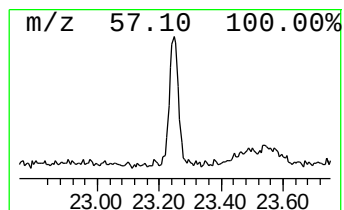
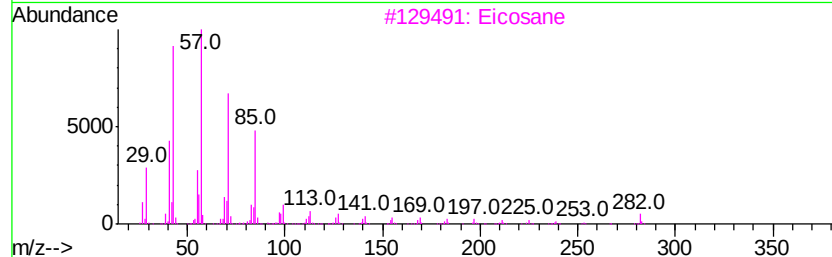
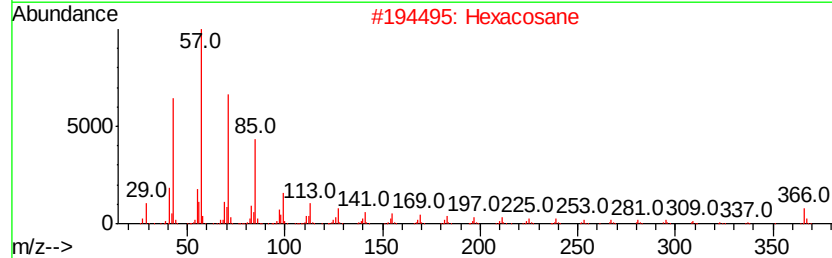
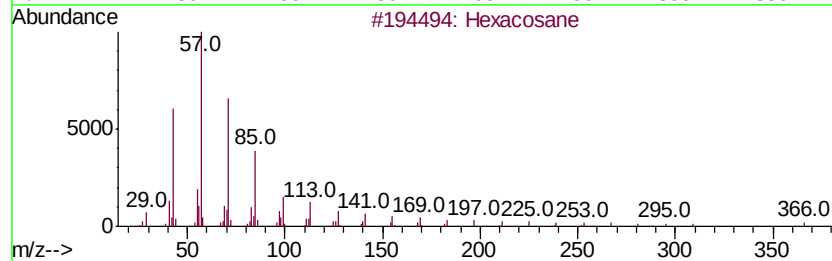
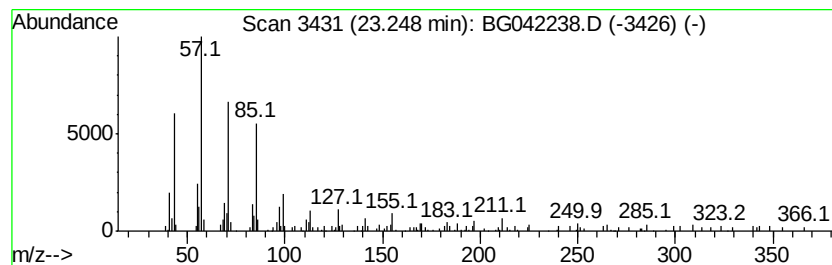
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.08 ng/ul	101715	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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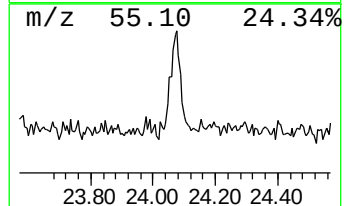
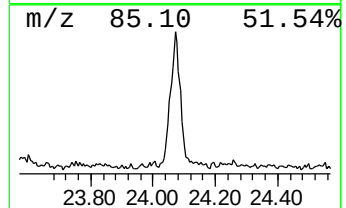
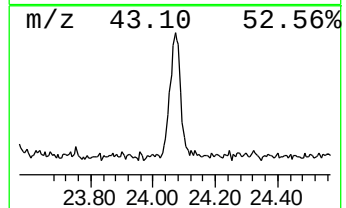
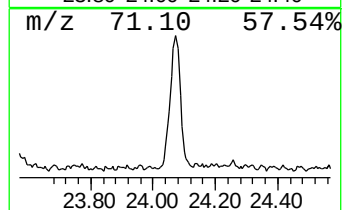
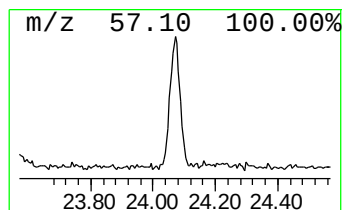
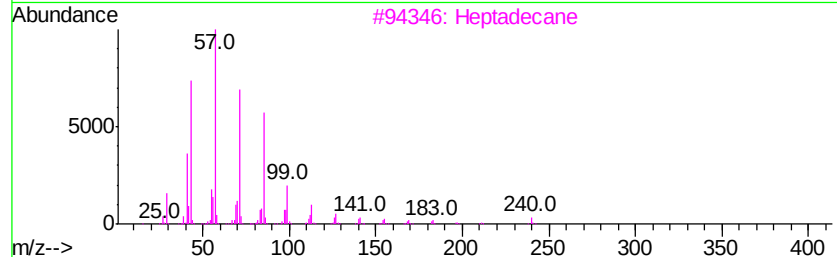
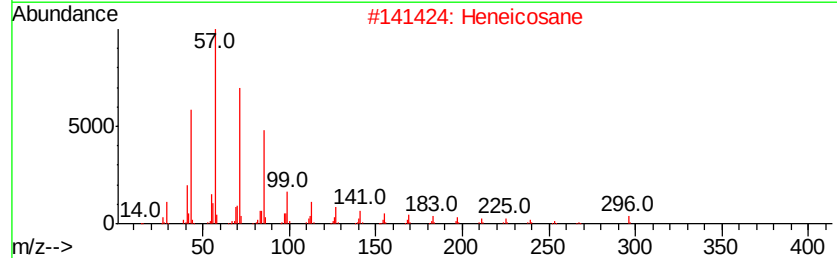
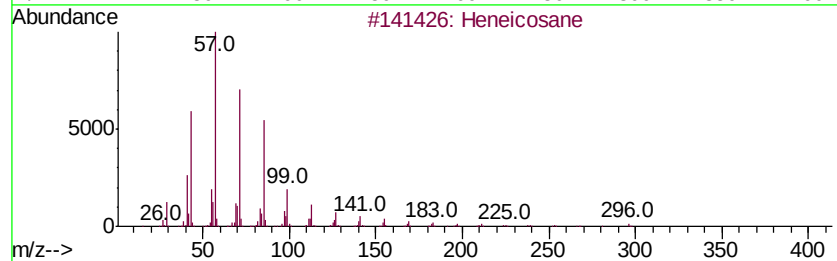
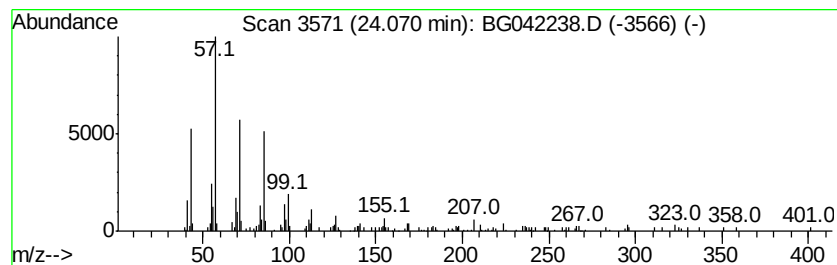
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.08 ng/ul	122994	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	145.6	ng/ul	2517590	1	8.02	345774	20.0
(DEL) Alkane: Str...	23.25	2.1	ng/ul	101715	5	21.72	977324	20.0
(DEL) Alkane: Str...	24.07	2.1	ng/ul	122994	6	24.99	1179890	20.0