

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002127.D
 Acq On : 09 Mar 2020 18:56
 Operator : CG/JU
 Sample : L1834-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DK0

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	18	rVB	818972	997812	11.72%	1.421%
2	3.164	43	47	57	rVB	56072	82384	0.97%	0.117%
3	3.799	152	155	163	rVB4	7851	13026	0.15%	0.019%
4	3.887	167	170	175	rVB	11349	16492	0.19%	0.023%
5	4.799	322	325	329	rBV2	6866	8749	0.10%	0.012%
6	4.993	351	358	363	rBV2	24281	38151	0.45%	0.054%
7	6.816	662	668	680	rVB2	180571	351631	4.13%	0.501%
8	6.975	685	695	707	rBV	785292	1238952	14.55%	1.764%
9	7.169	722	728	739	rBV	806802	1316025	15.45%	1.874%
10	7.528	785	789	794	rBV2	7707	13219	0.16%	0.019%
11	7.634	799	807	819	rBV	907081	1526986	17.93%	2.174%
12	7.987	861	867	875	rVB2	17944	32044	0.38%	0.046%
13	8.340	920	927	936	rBV	548798	905759	10.64%	1.290%
14	8.775	994	1001	1011	rBV	892925	1475275	17.32%	2.101%
15	9.263	1078	1084	1091	rVB	110831	177243	2.08%	0.252%
16	9.499	1116	1124	1135	rBV	711582	1181896	13.88%	1.683%
17	10.034	1207	1215	1236	rBV	1114622	1989298	23.36%	2.833%
18	10.275	1251	1256	1264	rVB4	21188	39962	0.47%	0.057%
19	10.404	1270	1278	1287	rBV	1235449	2116279	24.85%	3.014%
20	10.552	1297	1303	1317	rBV2	33933	80426	0.94%	0.115%
21	11.757	1500	1508	1514	rBV2	79251	121976	1.43%	0.174%
22	11.822	1514	1519	1522	rBV2	8046	15318	0.18%	0.022%
23	12.010	1545	1551	1558	rBV3	20006	39293	0.46%	0.056%
24	13.075	1726	1732	1737	rBV4	16709	31938	0.38%	0.045%
25	13.269	1759	1765	1770	rVB3	5079	10212	0.12%	0.015%
26	13.687	1828	1836	1841	rBV	2446856	3373537	39.61%	4.804%
27	13.734	1841	1844	1857	rVB	126583	211793	2.49%	0.302%
28	13.963	1875	1883	1892	rBV	2746461	4226705	49.63%	6.019%
29	14.269	1928	1935	1945	rBV	2011887	2947687	34.61%	4.197%
30	14.481	1966	1971	1982	rBV	49401	129769	1.52%	0.185%
31	14.604	1986	1992	1996	rVB3	25882	43402	0.51%	0.062%
32	15.110	2072	2078	2082	rBV2	6493	10284	0.12%	0.015%
33	15.269	2097	2105	2119	rBV	3989939	5616463	65.95%	7.998%
34	15.392	2119	2126	2140	rVV	752522	1077571	12.65%	1.534%

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35	15.516	2142	2147	2153	rVB2	43587	72174	0.85%	0.103%
36	16.063	2235	2240	2245	rVB4	15848	25914	0.30%	0.037%
37	16.463	2303	2308	2311	rBV3	5422	10212	0.12%	0.015%
38	16.710	2346	2350	2353	rBV3	5902	9069	0.11%	0.013%
39	16.816	2363	2368	2375	rVB4	15306	29914	0.35%	0.043%
40	17.022	2397	2403	2413	rBV	2486483	3567213	41.89%	5.080%
41	17.122	2413	2420	2433	rBV2	4336176	6286232	73.81%	8.952%
42	17.816	2535	2538	2542	rBV3	11178	18981	0.22%	0.027%
43	17.945	2555	2560	2565	rBV3	80361	118769	1.39%	0.169%
44	18.233	2605	2609	2616	rVB4	16441	25535	0.30%	0.036%
45	19.016	2738	2742	2747	rBV	56370	69838	0.82%	0.099%
46	19.186	2768	2771	2776	rVB4	10125	14965	0.18%	0.021%
47	19.257	2779	2783	2789	rVB	49743	66744	0.78%	0.095%
48	19.369	2796	2802	2812	rBV	5771065	7779664	91.35%	11.078%
49	19.927	2895	2897	2901	rVB2	15116	16562	0.19%	0.024%
50	20.416	2977	2980	2983	rVB	23803	24742	0.29%	0.035%
51	20.863	3051	3056	3062	rBV	150474	256688	3.01%	0.366%
52	21.116	3094	3099	3108	rBV	3488312	4459245	52.36%	6.350%
53	21.239	3116	3120	3125	rBV2	28105	52595	0.62%	0.075%
54	21.292	3126	3129	3136	rVB	86567	92036	1.08%	0.131%
55	21.721	3198	3202	3210	rBV	125648	172692	2.03%	0.246%
56	22.186	3277	3281	3286	rVB	160772	214374	2.52%	0.305%
57	22.310	3297	3302	3311	rBV	389143	520942	6.12%	0.742%
58	22.598	3349	3351	3357	rVB3	54431	74116	0.87%	0.106%
59	22.686	3362	3366	3381	rVB	220964	340653	4.00%	0.485%
60	23.186	3443	3451	3458	rBV	4577738	8516435	100.00%	12.127%
61	23.257	3458	3463	3467	rVV	268809	474453	5.57%	0.676%
62	23.321	3467	3474	3491	rVB	2481416	4738070	55.63%	6.747%
63	23.898	3567	3572	3581	rBV	200623	379337	4.45%	0.540%
64	24.645	3694	3699	3707	rVB2	159030	339311	3.98%	0.483%

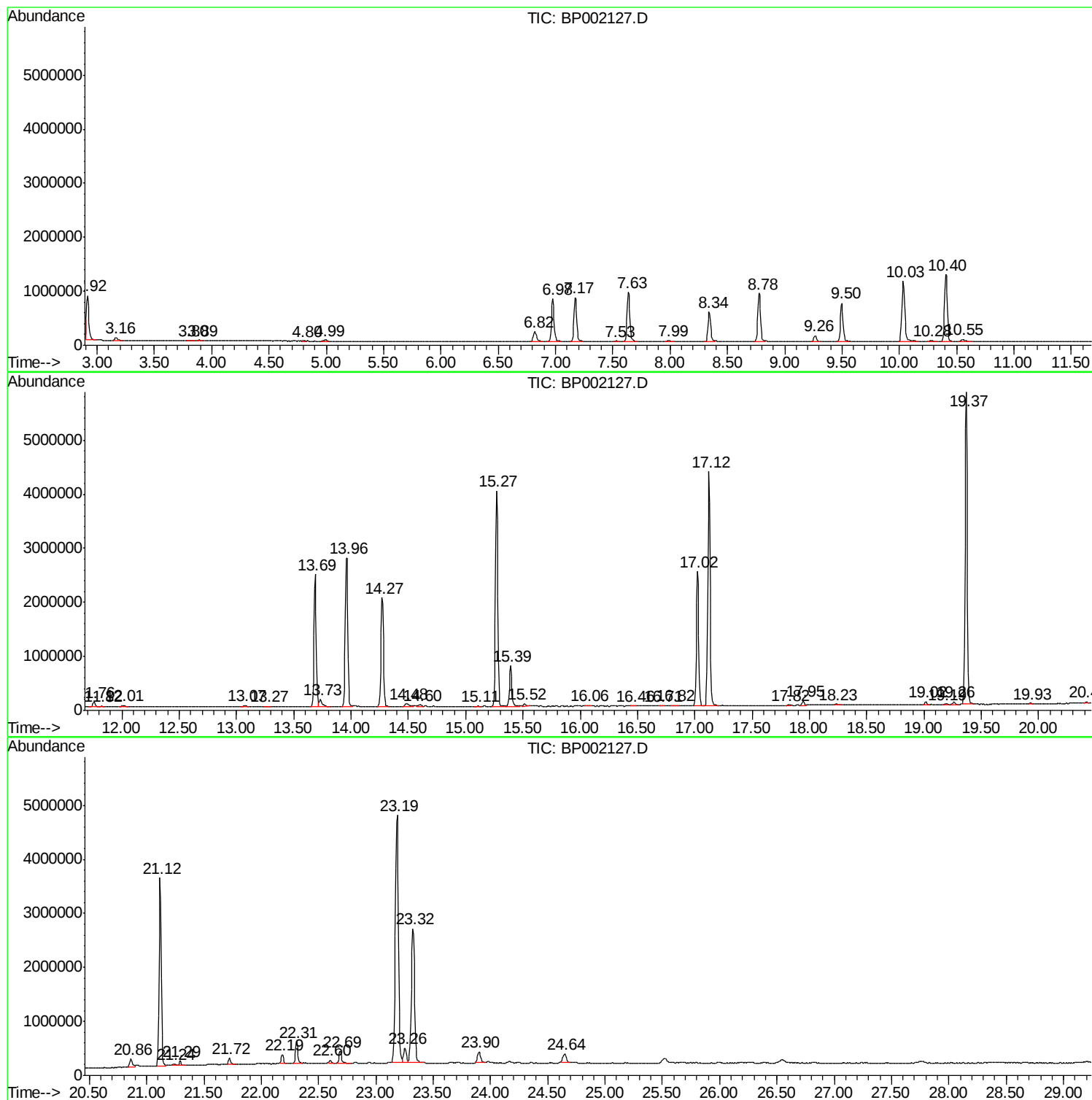
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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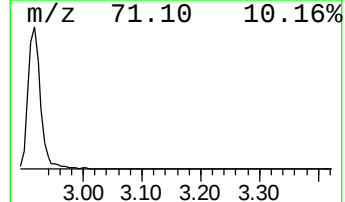
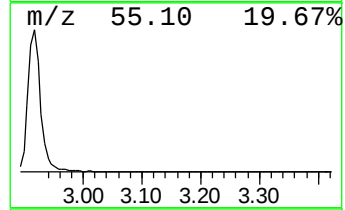
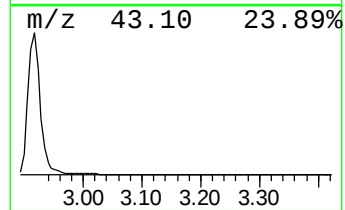
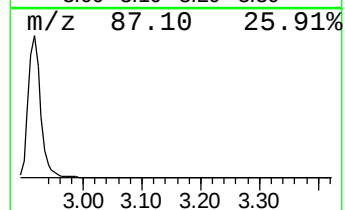
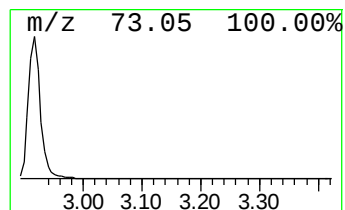
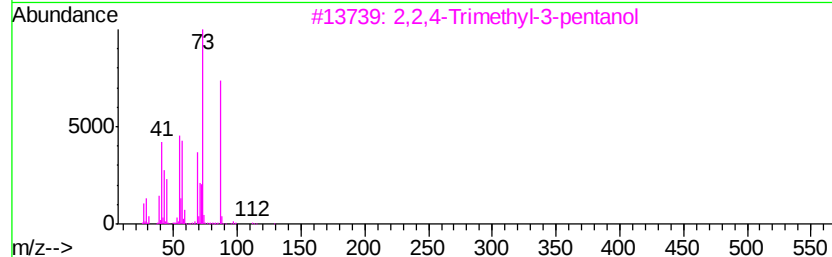
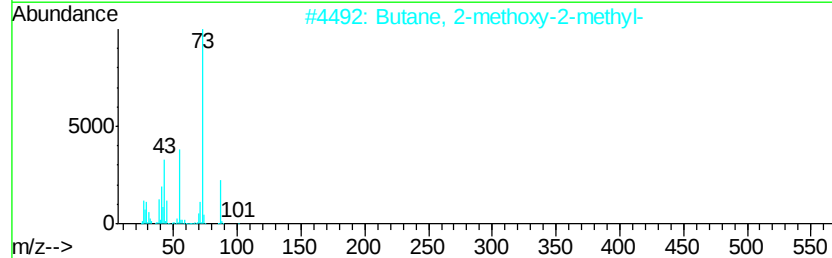
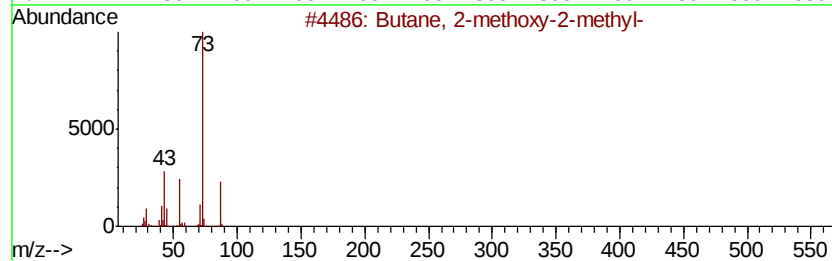
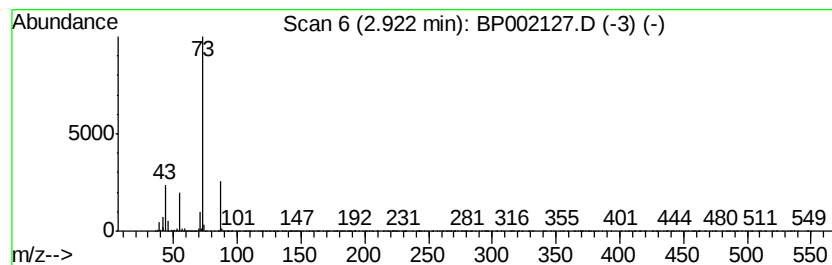
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
2.92	13.07 ng/ul	997812	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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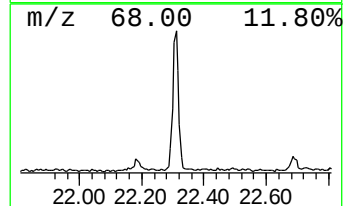
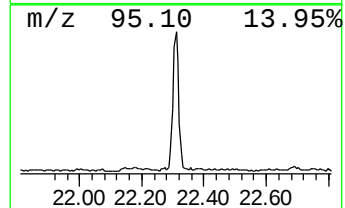
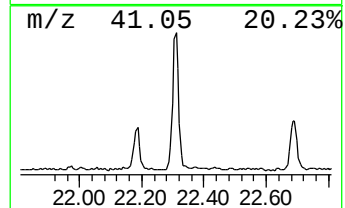
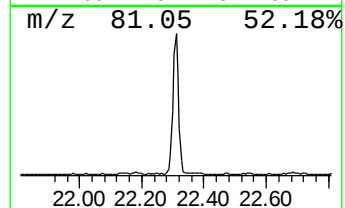
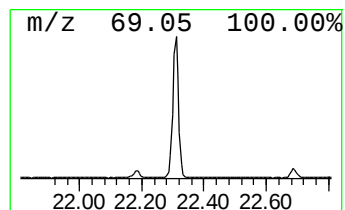
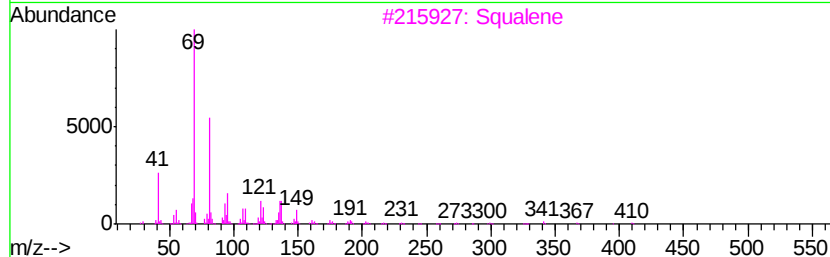
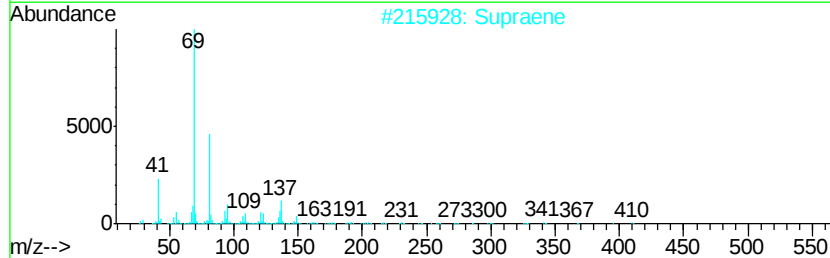
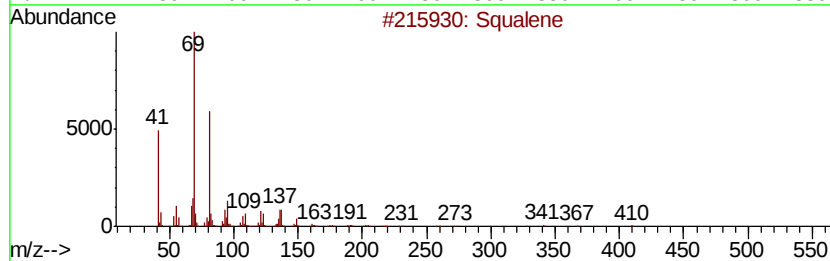
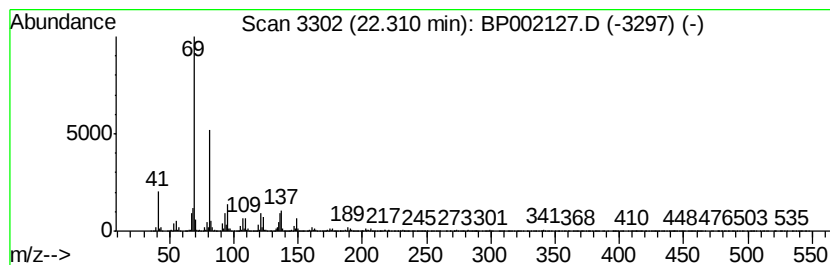
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.20 ng/ul	520942	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	99
2	Supraene	410 C30H50	007683-64-9	98
3	Squalene	410 C30H50	000111-02-4	96
4	Squalene	410 C30H50	000111-02-4	90
5	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	90



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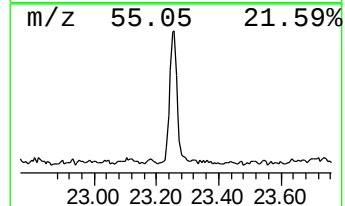
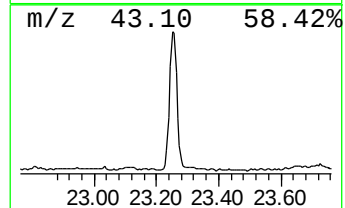
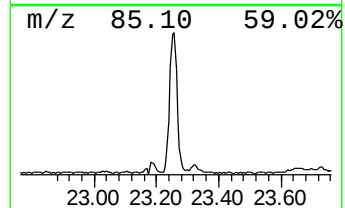
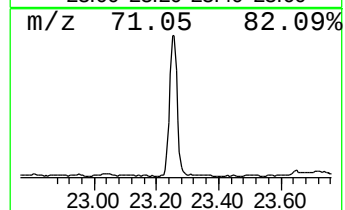
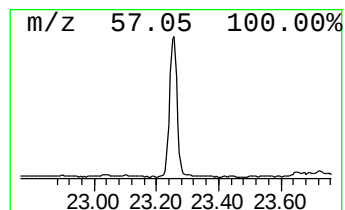
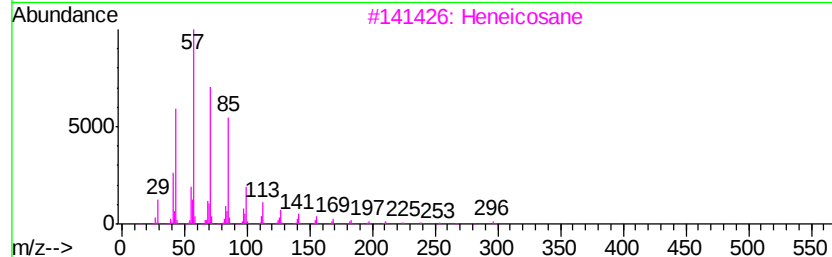
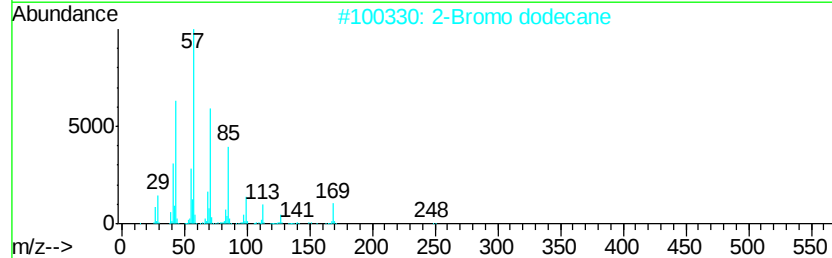
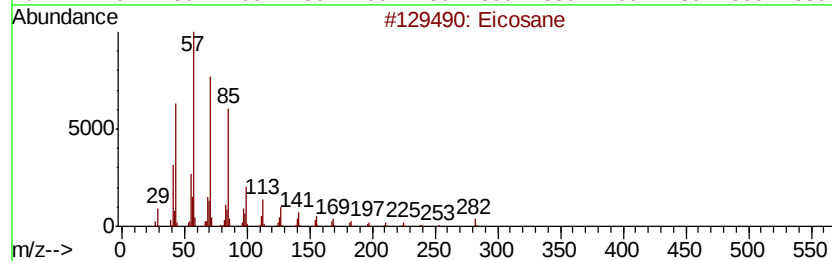
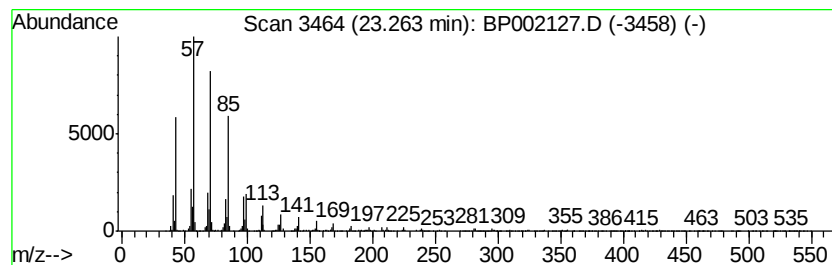
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.00 ng/ul	474453	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	13.1	ng/ul	997812	1	7.63	1526990	20.0
Squalene	22.31	2.2	ng/ul	520942	6	23.32	4738070	20.0
(DEL) Alkane: Str...	23.26	2.0	ng/ul	474453	6	23.32	4738070	20.0