

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024408.D
 Acq On : 31 Dec 2019 22:28
 Operator : JU
 Sample : K6314-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF11

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-BM121719MA.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	2.987	14	17	22	rVB	33403	46651	0.89%	0.091%
2	3.240	56	60	68	rVB3	21221	49262	0.94%	0.097%
3	3.675	132	134	138	rVB4	10187	11476	0.22%	0.023%
4	6.616	627	634	652	rBV	165710	375638	7.14%	0.737%
5	6.763	653	659	676	rBV	582147	1036905	19.71%	2.033%
6	6.946	684	690	711	rVB	695257	1203153	22.87%	2.359%
7	7.404	761	768	780	rBV	824887	1355921	25.77%	2.659%
8	7.498	782	784	792	rVB7	5934	11884	0.23%	0.023%
9	8.134	886	892	910	rBV	498762	942611	17.92%	1.848%
10	8.557	958	964	978	rBV	709467	1309841	24.90%	2.568%
11	8.981	1032	1036	1041	rVB3	19207	30077	0.57%	0.059%
12	9.104	1049	1057	1062	rVB4	6633	9660	0.18%	0.019%
13	9.275	1079	1086	1103	rBV	588590	1079125	20.51%	2.116%
14	9.816	1171	1178	1204	rBV	693746	1590993	30.24%	3.120%
15	10.169	1231	1238	1251	rBV	1141245	1941953	36.91%	3.808%
16	10.369	1265	1272	1281	rBV3	21177	59361	1.13%	0.116%
17	11.792	1511	1514	1515	rBV3	6124	6518	0.12%	0.013%
18	12.980	1710	1716	1720	rBV4	7693	11529	0.22%	0.023%
19	13.492	1797	1803	1810	rBV	1736996	2528026	48.05%	4.957%
20	13.539	1810	1811	1820	rVB2	51197	71919	1.37%	0.141%
21	13.757	1841	1848	1864	rBV	2100008	2998758	57.00%	5.880%
22	14.069	1895	1901	1912	rBV	1744296	2521434	47.93%	4.944%
23	14.369	1948	1952	1962	rBV3	40735	130747	2.49%	0.256%
24	14.616	1988	1994	1998	rVV5	2047	5469	0.10%	0.011%
25	14.680	2001	2005	2010	rVB4	3032	5640	0.11%	0.011%
26	14.851	2029	2034	2039	rBV3	8961	12337	0.23%	0.024%
27	14.898	2039	2042	2044	rBV3	4342	5640	0.11%	0.011%
28	15.074	2066	2072	2089	rBV	2649114	3853695	73.25%	7.556%
29	15.233	2094	2099	2110	rBV	617543	1010810	19.21%	1.982%
30	15.316	2110	2113	2118	rVB2	29519	46425	0.88%	0.091%
31	15.733	2181	2184	2187	rVB4	5819	6823	0.13%	0.013%
32	15.821	2196	2199	2202	rBV4	5174	7182	0.14%	0.014%
33	15.863	2203	2206	2208	rBV3	5557	6829	0.13%	0.013%
34	16.074	2236	2242	2245	rBV6	3525	5816	0.11%	0.011%

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35	16.398	2294	2297	2302	rVB6	3508	6196	0.12%	0.012%
36	16.616	2329	2334	2338	rBV3	11461	18291	0.35%	0.036%
37	16.827	2364	2370	2381	rBV	2076030	2870396	54.56%	5.628%
38	16.927	2381	2387	2409	rVV	3034510	4249301	80.77%	8.332%
39	17.757	2522	2528	2535	rBV	108098	180432	3.43%	0.354%
40	17.827	2538	2540	2544	rVB4	9402	15342	0.29%	0.030%
41	18.045	2574	2577	2583	rBV7	8663	13119	0.25%	0.026%
42	18.692	2684	2687	2692	rBV6	11197	18152	0.35%	0.036%
43	18.874	2715	2718	2724	rBV	25808	43685	0.83%	0.086%
44	19.051	2744	2748	2756	rBV5	55851	95776	1.82%	0.188%
45	19.127	2757	2761	2765	rVB	31631	42141	0.80%	0.083%
46	19.239	2774	2780	2790	rBV2	3600320	4915209	93.43%	9.638%
47	19.821	2876	2879	2882	rVB4	34634	37474	0.71%	0.073%
48	20.321	2961	2964	2968	rBV	66276	70744	1.34%	0.139%
49	20.786	3039	3043	3052	rBV	380422	540560	10.28%	1.060%
50	21.045	3082	3087	3097	rBV	2375755	3270617	62.17%	6.413%
51	21.227	3114	3118	3121	rBV	156190	182353	3.47%	0.358%
52	21.645	3185	3189	3197	rBV2	204871	307363	5.84%	0.603%
53	22.080	3260	3263	3270	rVB	266920	313216	5.95%	0.614%
54	22.550	3340	3343	3349	rVB	319607	397382	7.55%	0.779%
55	23.033	3419	3425	3430	rBV	3004728	5260753	100.00%	10.315%
56	23.168	3442	3448	3457	rVB	1871072	3431800	65.23%	6.729%
57	23.668	3530	3533	3540	rVB	257895	429321	8.16%	0.842%

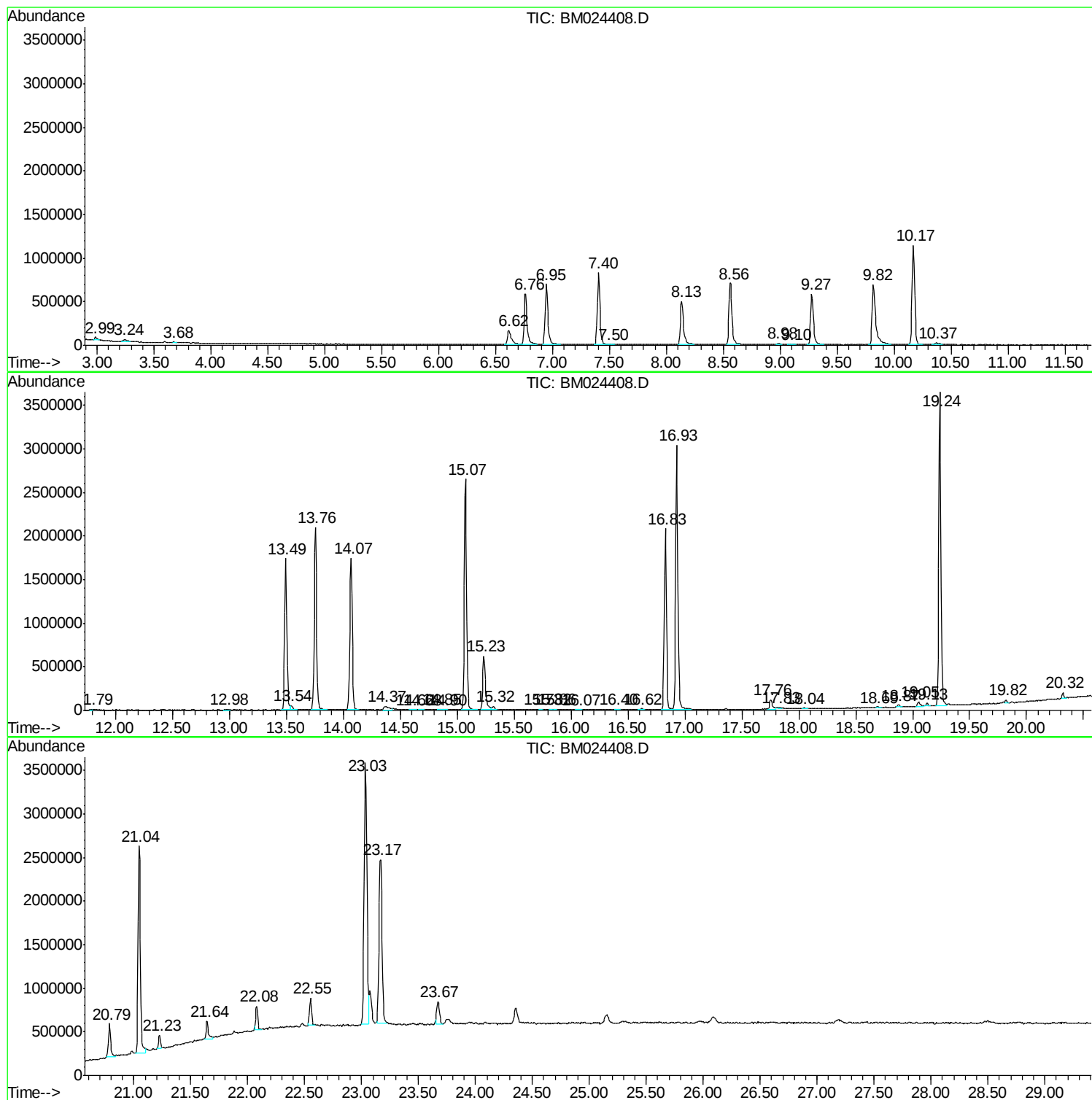
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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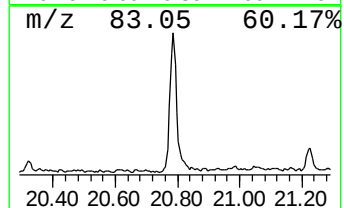
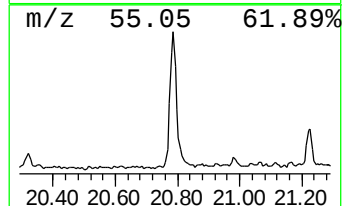
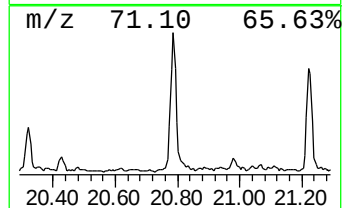
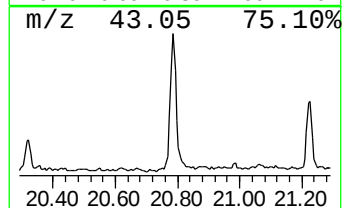
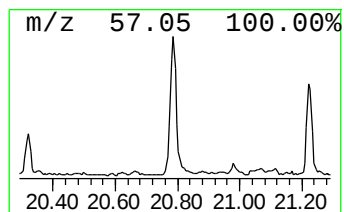
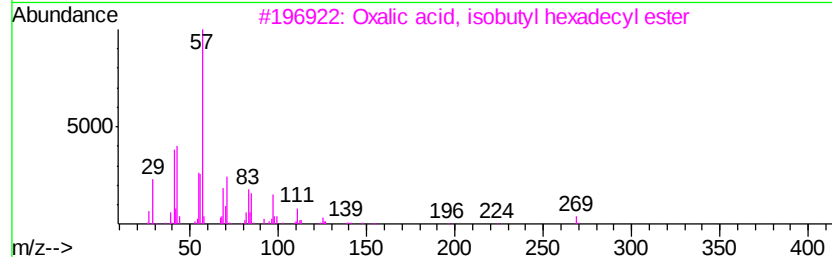
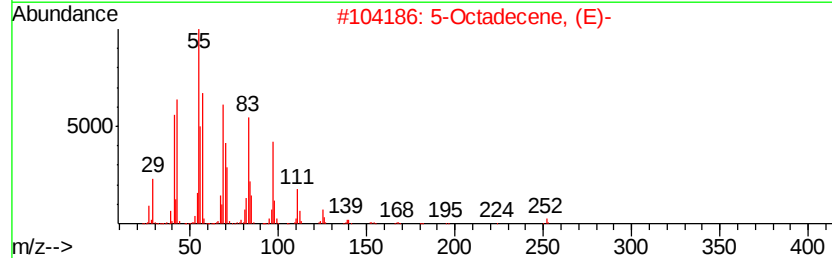
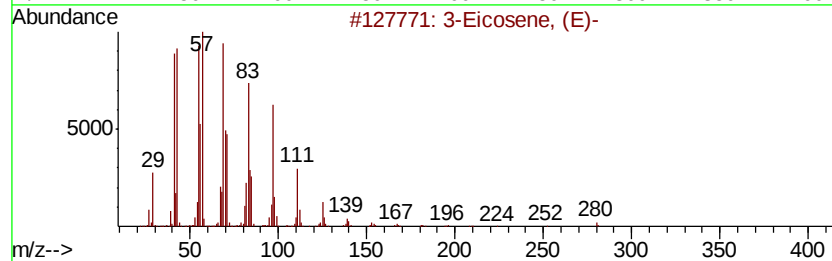
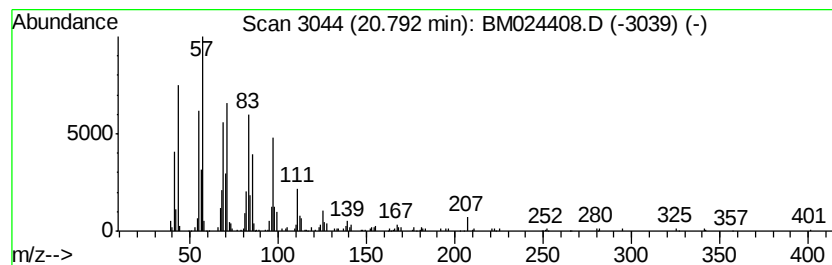
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.31 ng/ul	540560	Chrysene-d12	21.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 98
2	5-Octadecene, (E)-		252 C18H36	007206-21-5 92
3	Oxalic acid, isobutyl hexadecyl ...		370 C22H42O4	1000309-38-1 91
4	Oxalic acid, isobutyl octadecyl ...		398 C24H46O4	1000309-38-3 91
5	Ethanol, 2-(tetradecyloxy)-		258 C16H34O2	002136-70-1 90



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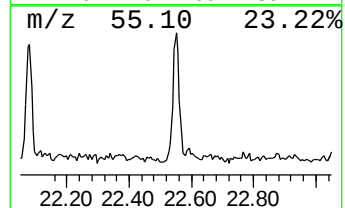
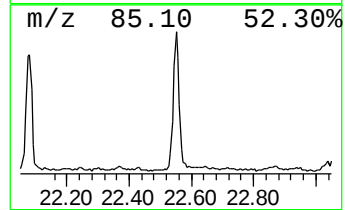
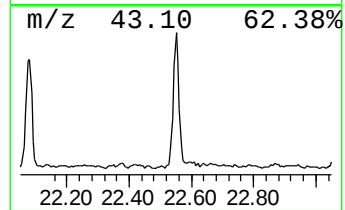
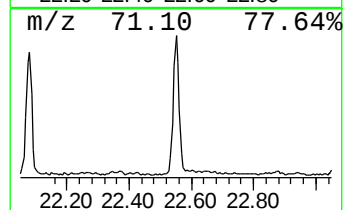
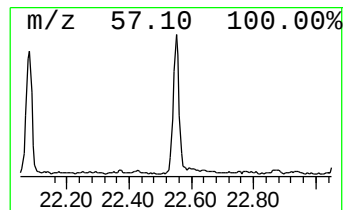
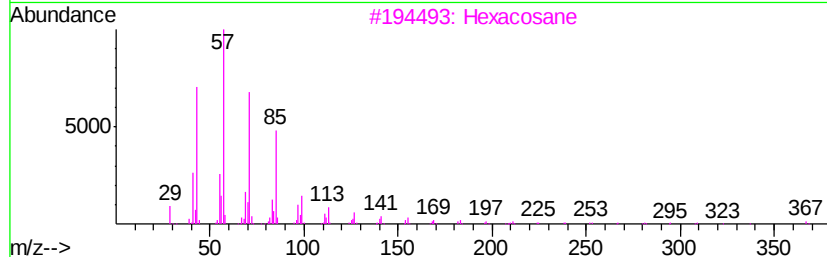
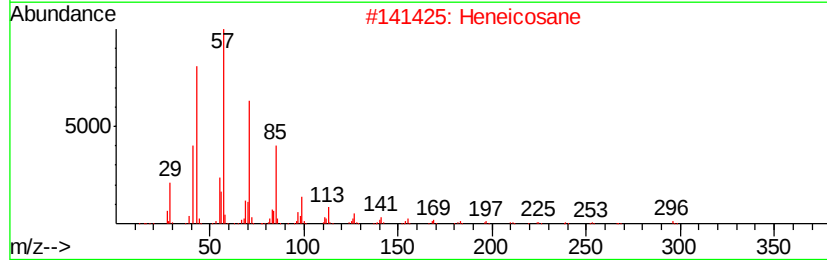
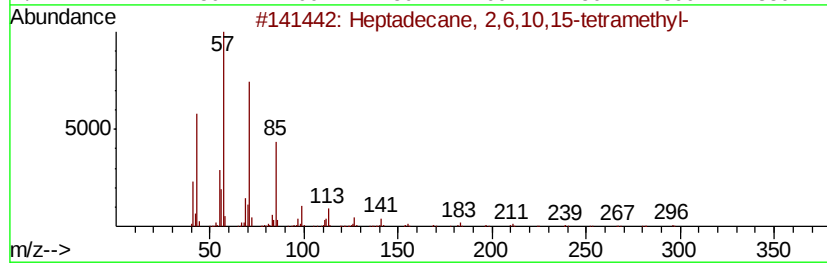
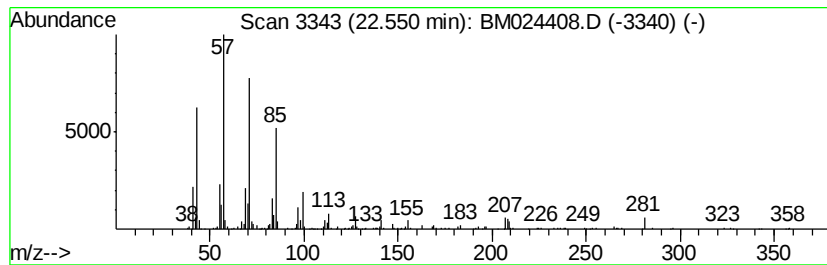
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.32 ng/ul	397382	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heneicosane	296	C21H44	000629-94-7	89
3		Hexacosane	366	C26H54	000630-01-3	87
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	87
5		Hexadecane	226	C16H34	000544-76-3	83



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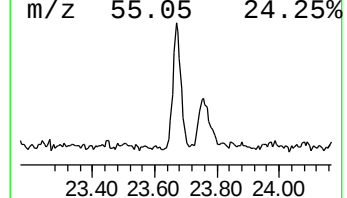
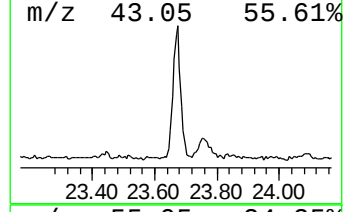
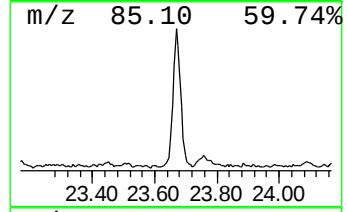
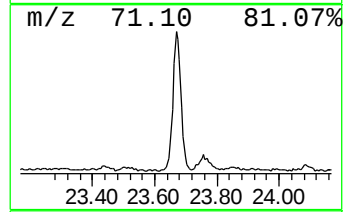
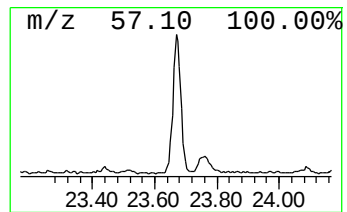
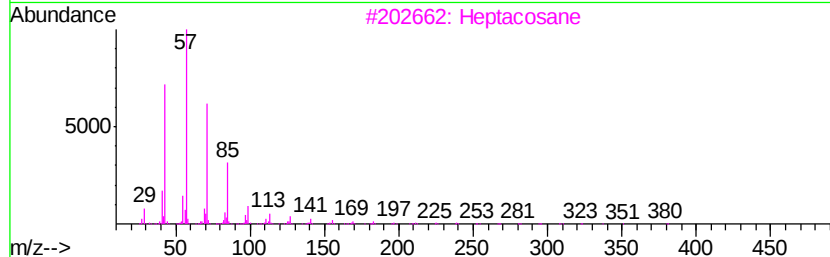
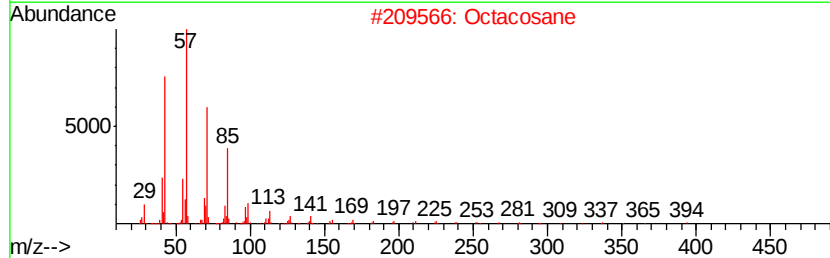
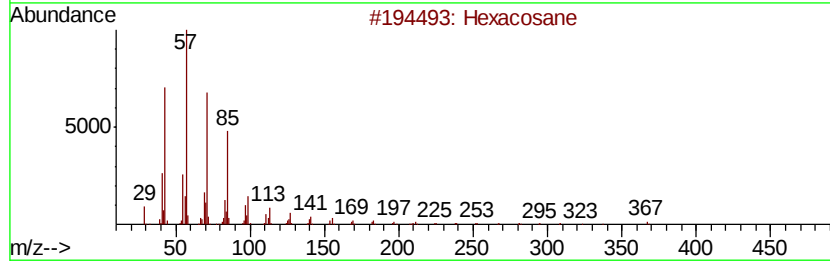
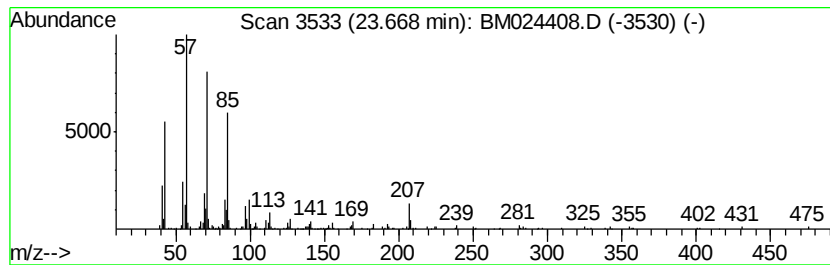
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.50 ng/ul	429321	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
5		Nonadecane	268	C19H40	000629-92-5	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	3.3	ng/ul	540560	5	21.04	3270620	20.0
(DEL) Alkane: Str...	22.55	2.3	ng/ul	397382	6	23.17	3431800	20.0
(DEL) Alkane: Str...	23.67	2.5	ng/ul	429321	6	23.17	3431800	20.0