

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023683.D
 Acq On : 13 Nov 2019 02:50
 Operator : JU
 Sample : K5579-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP2

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-BM111119MA.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	3.069	28	31	41	rVB	105089	161127	0.76%	0.092%
2	3.704	135	139	145	rVB3	25000	48144	0.23%	0.027%
3	3.787	149	153	156	rVB3	19453	27455	0.13%	0.016%
4	5.081	369	373	380	rVB2	17797	22834	0.11%	0.013%
5	5.210	391	395	403	rVB2	25913	43743	0.21%	0.025%
6	6.734	648	654	669	rVB	617251	1106024	5.21%	0.631%
7	6.887	674	680	697	rBV	1813908	2907869	13.70%	1.659%
8	7.081	706	713	724	rBV	2042366	3232754	15.23%	1.844%
9	7.198	728	733	738	rVB3	16634	30434	0.14%	0.017%
10	7.540	783	791	802	rBV	2004312	3178609	14.97%	1.813%
11	7.910	847	854	862	rBV2	28697	46676	0.22%	0.027%
12	8.257	906	913	925	rBV	1761501	2782429	13.11%	1.587%
13	8.692	976	987	995	rBV	2475229	3940634	18.56%	2.248%
14	9.151	1059	1065	1071	rBV	28212	44554	0.21%	0.025%
15	9.410	1102	1109	1124	rBV	2129581	3447271	16.24%	1.966%
16	9.945	1193	1200	1216	rBV	3303723	5623123	26.49%	3.207%
17	10.316	1255	1263	1269	rBV	3278621	5290640	24.92%	3.018%
18	10.369	1269	1272	1277	rVB	73553	111176	0.52%	0.063%
19	10.463	1280	1288	1297	rBV	229169	449078	2.12%	0.256%
20	11.916	1531	1535	1543	rVB	65025	100813	0.47%	0.058%
21	12.216	1581	1586	1591	rVV	16547	27791	0.13%	0.016%
22	13.621	1818	1825	1830	rBV	7311505	10053360	47.36%	5.735%
23	13.663	1830	1832	1840	rVB	275726	360130	1.70%	0.205%
24	13.886	1862	1870	1879	rBV	7961282	11901140	56.06%	6.789%
25	14.198	1916	1923	1930	rBV	5782566	8345433	39.31%	4.760%
26	14.421	1955	1961	1977	rBV	684806	1172526	5.52%	0.669%
27	14.574	1981	1987	1991	rVV8	13655	30428	0.14%	0.017%
28	14.633	1991	1997	2004	rVB5	66351	117867	0.56%	0.067%
29	15.198	2086	2093	2108	rBV	11135806	15730647	74.11%	8.973%
30	15.327	2109	2115	2125	rBV	3590822	4679016	22.04%	2.669%
31	15.439	2129	2134	2142	rVB2	137577	220985	1.04%	0.126%
32	15.892	2207	2211	2218	rVV8	11418	23046	0.11%	0.013%
33	15.986	2222	2227	2236	rVB4	50422	86926	0.41%	0.050%
34	16.504	2307	2315	2320	rBV3	91700	138778	0.65%	0.079%

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35	16.633	2332	2337	2341	rVB5	24141	34442	0.16%	0.020%
36	16.733	2350	2354	2358	rBV	40832	58619	0.28%	0.033%
37	16.951	2384	2391	2400	rBV	6988907	10246966	48.27%	5.845%
38	17.045	2400	2407	2418	rVV	12169161	17703187	83.40%	10.098%
39	17.157	2422	2426	2430	rVB4	53312	74423	0.35%	0.042%
40	17.321	2449	2454	2461	rBV5	17906	44186	0.21%	0.025%
41	17.874	2542	2548	2557	rBV	398434	645702	3.04%	0.368%
42	18.174	2594	2599	2605	rBV3	61008	117289	0.55%	0.067%
43	18.333	2623	2626	2631	rVB7	23145	31182	0.15%	0.018%
44	18.751	2693	2697	2703	rVB9	42082	61784	0.29%	0.035%
45	18.909	2721	2724	2728	rBV6	20123	37214	0.18%	0.021%
46	18.980	2732	2736	2743	rVV	167209	253477	1.19%	0.145%
47	19.162	2763	2767	2774	rBV3	96110	154769	0.73%	0.088%
48	19.233	2775	2779	2785	rVB	142205	198505	0.94%	0.113%
49	19.351	2789	2799	2806	rBV	16119499	21227486	100.00%	12.108%
50	19.892	2889	2891	2896	rVB4	46201	55716	0.26%	0.032%
51	20.886	3056	3060	3067	rBV	1815974	2235624	10.53%	1.275%
52	21.145	3099	3104	3112	rBV	7728696	10129398	47.72%	5.778%
53	21.333	3133	3136	3140	rBV	207576	227463	1.07%	0.130%
54	21.756	3205	3208	3216	rVB2	386966	541535	2.55%	0.309%
55	22.203	3281	3284	3289	rVB	490261	570544	2.69%	0.325%
56	22.692	3363	3367	3373	rBV	575573	812371	3.83%	0.463%
57	23.174	3442	3449	3455	rBV	8692569	15338474	72.26%	8.749%
58	23.239	3456	3460	3465	rVV	600898	993366	4.68%	0.567%
59	23.309	3466	3472	3480	rVB	4454931	8035909	37.86%	4.584%

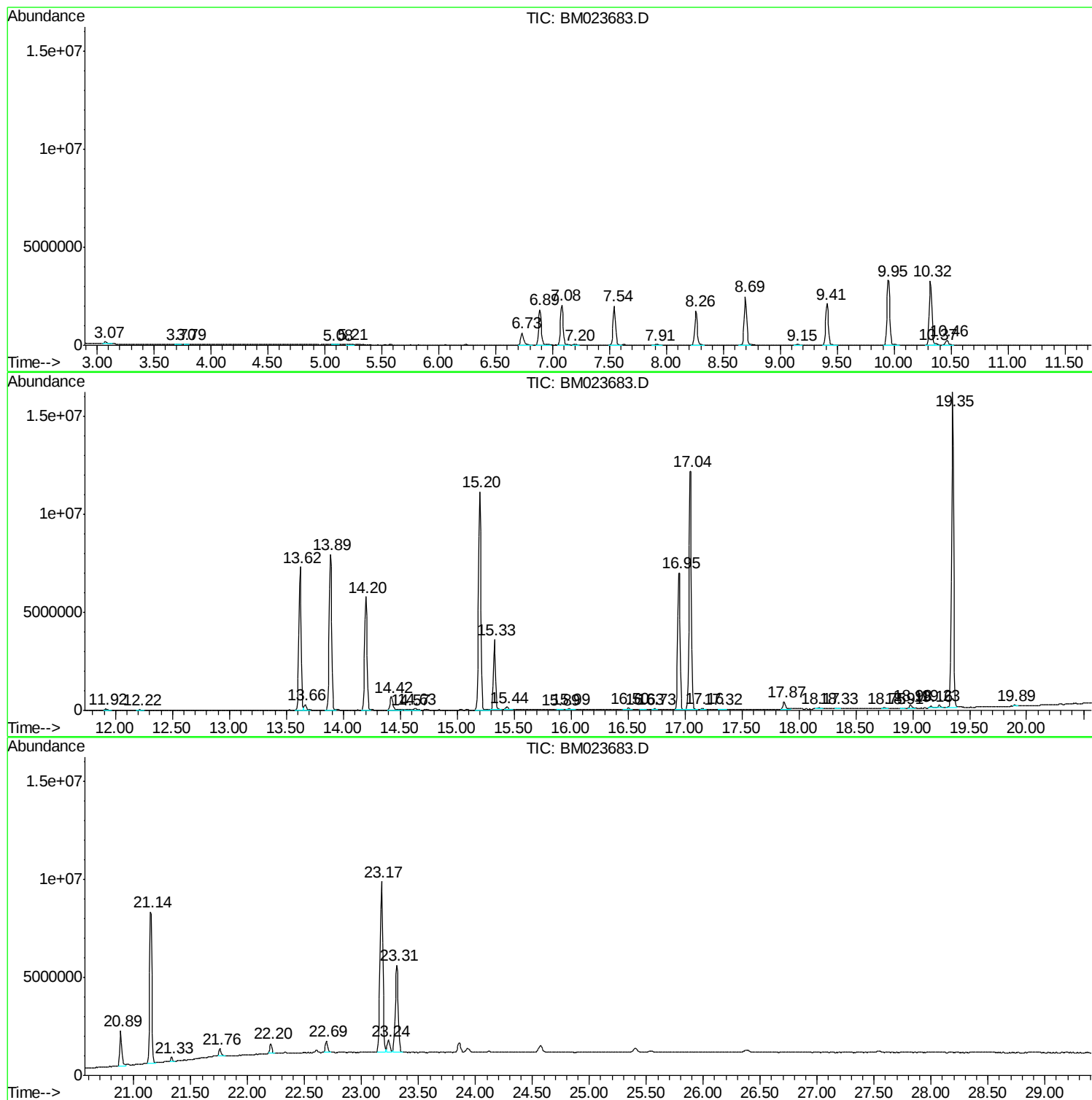
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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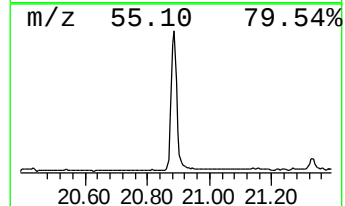
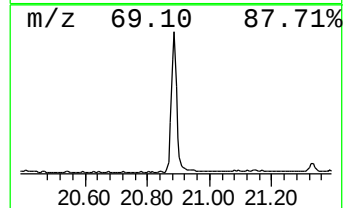
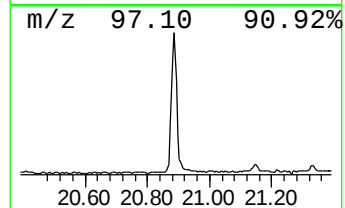
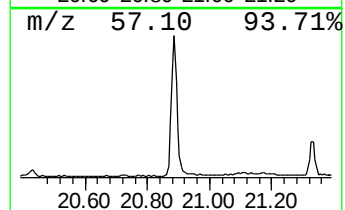
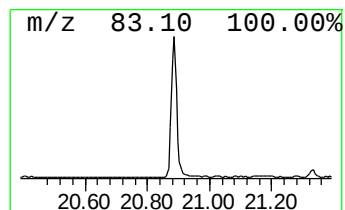
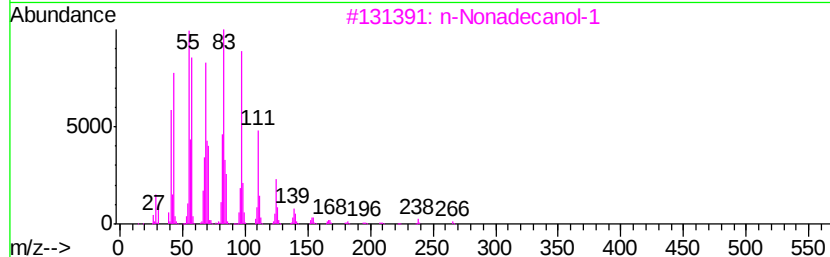
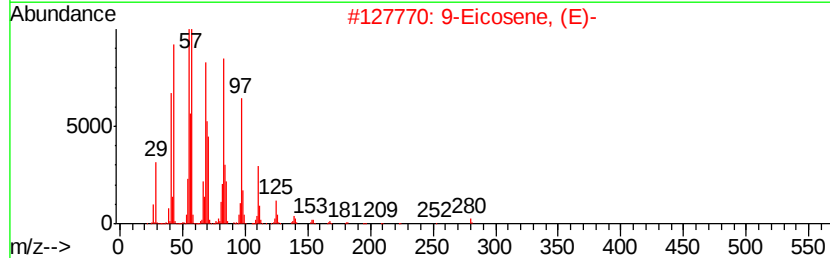
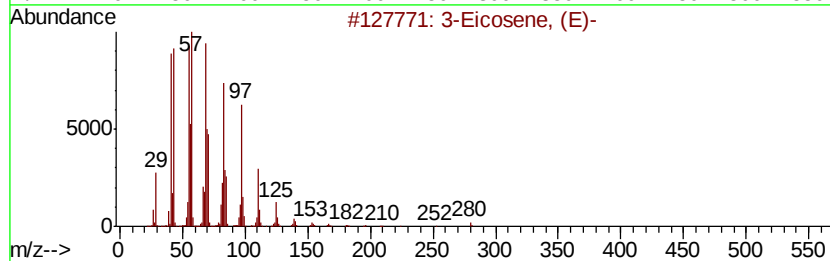
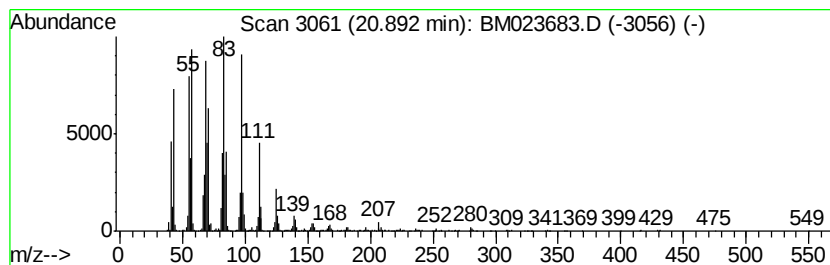
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.41 ng/ul	2235620	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93



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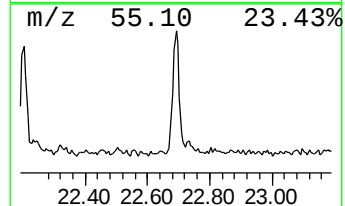
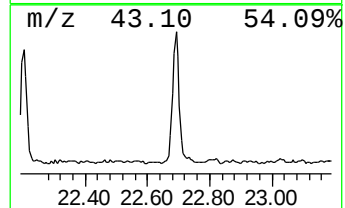
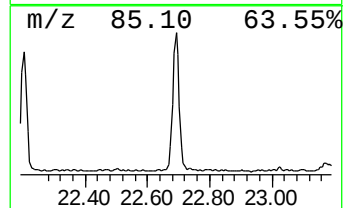
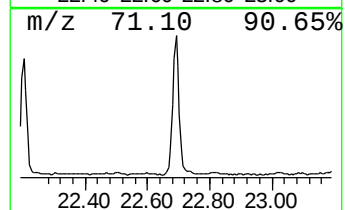
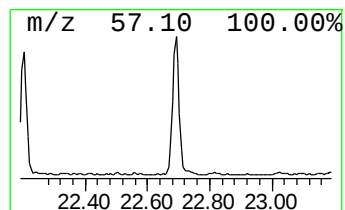
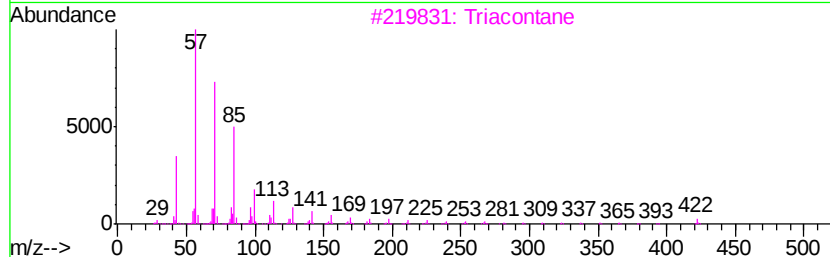
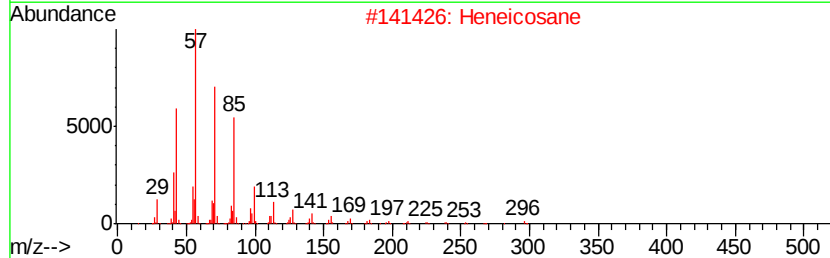
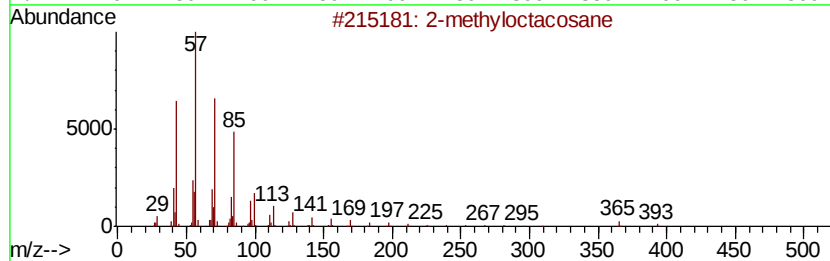
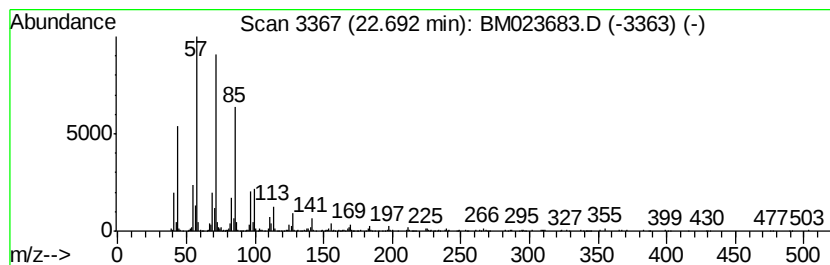
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.02 ng/ul	812371	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	83
3		Triacontane	422	C30H62	000638-68-6	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



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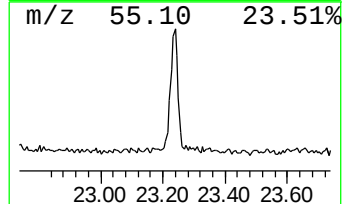
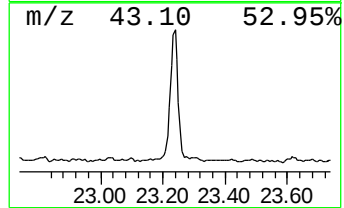
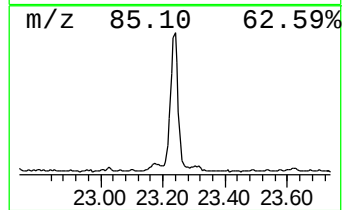
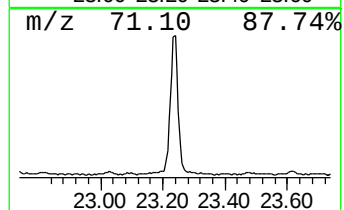
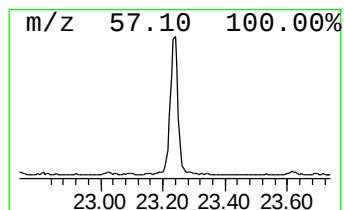
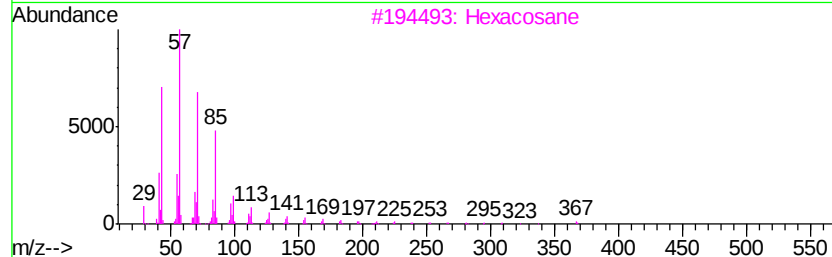
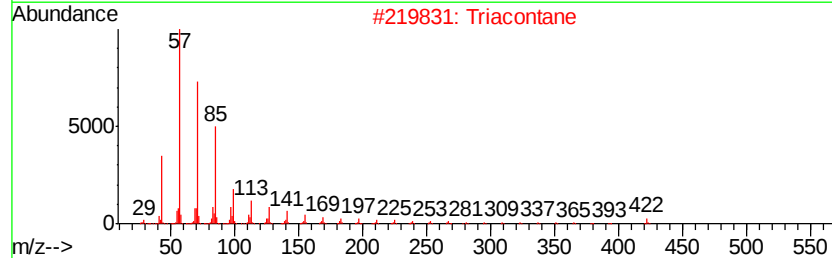
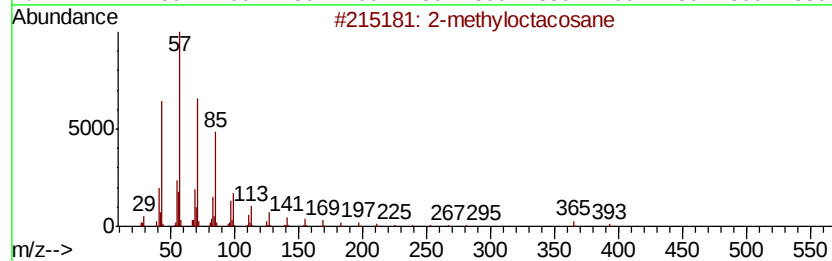
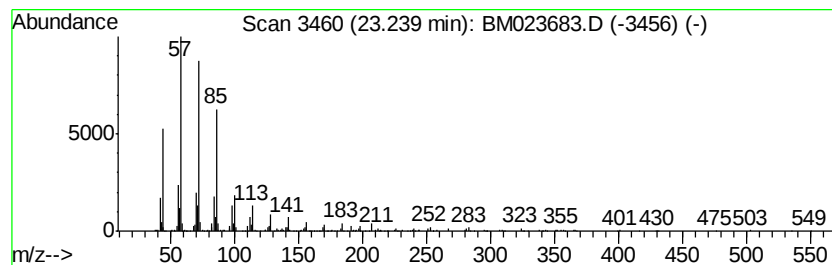
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.47 ng/ul	993366	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		triacontane	422	C30H62	000638-68-6	91
3		hexacosane	366	C26H54	000630-01-3	91
4		heneicosane	296	C21H44	000629-94-7	91
5		docosane, 7-hexyl-	394	C28H58	055373-86-9	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.89	4.4	ng/ul	2235620	5	21.14	10129400	20.0
(DEL) Alkane: Str...	22.69	2.0	ng/ul	812371	6	23.31	8035910	20.0
(DEL) Alkane: Str...	23.24	2.5	ng/ul	993366	6	23.31	8035910	20.0