

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023675.D
 Acq On : 12 Nov 2019 21:27
 Operator : JU
 Sample : K5565-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNBS

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	3.075	29	32	40	rVB	60122	85749	0.81%	0.074%
2	3.787	150	153	158	rVB3	17005	27298	0.26%	0.023%
3	6.234	566	569	571	rBV4	9271	10788	0.10%	0.009%
4	6.728	646	653	668	rBV	1387571	2312631	21.97%	1.987%
5	6.887	675	680	694	rVB	1072843	1730147	16.44%	1.487%
6	7.081	705	713	722	rBV	1428833	2242145	21.30%	1.926%
7	7.545	784	792	801	rBV	1511273	2435621	23.14%	2.093%
8	7.628	801	806	810	rVB5	13589	25547	0.24%	0.022%
9	8.257	906	913	925	rBV	1856641	2941132	27.94%	2.527%
10	8.345	925	928	932	rVB5	6968	11407	0.11%	0.010%
11	8.692	980	987	996	rBV	1388836	2262476	21.49%	1.944%
12	8.875	1014	1018	1024	rVB7	6508	12639	0.12%	0.011%
13	9.151	1061	1065	1070	rVB2	24664	38670	0.37%	0.033%
14	9.410	1101	1109	1123	rBV	1185002	1913730	18.18%	1.644%
15	9.945	1192	1200	1213	rBV	1976908	3342414	31.75%	2.872%
16	10.316	1255	1263	1273	rBV	2385244	3985861	37.86%	3.425%
17	10.457	1279	1287	1299	rBV	1783091	3144374	29.87%	2.702%
18	11.333	1430	1436	1438	rBV5	12189	21084	0.20%	0.018%
19	11.922	1530	1536	1541	rVB	33745	55624	0.53%	0.048%
20	12.139	1565	1573	1575	rBV5	6219	12005	0.11%	0.010%
21	12.557	1640	1644	1648	rBV5	7822	12022	0.11%	0.010%
22	12.816	1682	1688	1694	rVB7	11160	22701	0.22%	0.020%
23	13.174	1744	1749	1757	rVB9	4975	11045	0.10%	0.009%
24	13.621	1818	1825	1829	rBV	3805267	5431610	51.60%	4.667%
25	13.663	1829	1832	1839	rVB	1283743	1788051	16.99%	1.536%
26	13.886	1863	1870	1879	rBV	4558778	6690031	63.55%	5.748%
27	14.133	1909	1912	1914	rVB3	9509	11882	0.11%	0.010%
28	14.198	1916	1923	1933	rBV	4341212	6433843	61.12%	5.528%
29	14.415	1954	1960	1977	rBV	1291118	2039121	19.37%	1.752%
30	14.633	1992	1997	2009	rVB5	83410	140148	1.33%	0.120%
31	15.027	2059	2064	2070	rBV3	12220	23849	0.23%	0.020%
32	15.086	2070	2074	2077	rVV5	14674	17005	0.16%	0.015%
33	15.198	2086	2093	2103	rBV	6062003	8472985	80.49%	7.280%
34	15.327	2109	2115	2128	rBV	1375208	1862332	17.69%	1.600%

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35	15.439	2129	2134	2142	rVB	74360	111976	1.06%	0.096%
36	15.768	2186	2190	2194	rBV5	6796	10591	0.10%	0.009%
37	15.892	2206	2211	2218	rBV10	8910	20953	0.20%	0.018%
38	15.957	2218	2222	2223	rVV3	11832	15537	0.15%	0.013%
39	15.986	2223	2227	2234	rVB6	26836	51091	0.49%	0.044%
40	16.115	2246	2249	2255	rVB7	9511	11855	0.11%	0.010%
41	16.357	2286	2290	2296	rBV8	7204	17617	0.17%	0.015%
42	16.633	2334	2337	2340	rVB3	16496	17020	0.16%	0.015%
43	16.733	2350	2354	2360	rBV3	28090	44635	0.42%	0.038%
44	16.951	2384	2391	2400	rBV	5504682	7939258	75.42%	6.821%
45	17.045	2401	2407	2418	rBV	6436774	9221220	87.60%	7.923%
46	17.156	2423	2426	2431	rVB5	26634	36890	0.35%	0.032%
47	17.480	2477	2481	2485	rVB7	9313	13935	0.13%	0.012%
48	17.868	2542	2547	2556	rBV	312007	505012	4.80%	0.434%
49	18.174	2596	2599	2602	rBV4	19009	23561	0.22%	0.020%
50	18.815	2705	2708	2711	rVB4	35023	37773	0.36%	0.032%
51	18.980	2732	2736	2740	rBV	75164	114712	1.09%	0.099%
52	19.162	2763	2767	2771	rBV3	77255	110162	1.05%	0.095%
53	19.233	2776	2779	2784	rVB	69272	93533	0.89%	0.080%
54	19.350	2793	2799	2805	rBV	7771621	10526844	100.00%	9.045%
55	19.397	2805	2807	2810	rVV	70783	66978	0.64%	0.058%
56	19.433	2810	2813	2818	rVB2	75478	90521	0.86%	0.078%
57	19.933	2895	2898	2902	rBV	122047	138632	1.32%	0.119%
58	20.433	2980	2983	2986	rVB	237677	237624	2.26%	0.204%
59	20.892	3056	3061	3068	rBV2	1296079	1998936	18.99%	1.717%
60	21.150	3099	3105	3113	rBV	6197362	8030942	76.29%	6.900%
61	21.333	3133	3136	3140	rBV	484003	477477	4.54%	0.410%
62	21.756	3205	3208	3215	rBV	514070	653874	6.21%	0.562%
63	22.203	3281	3284	3289	rVB	548857	647679	6.15%	0.556%
64	22.691	3364	3367	3373	rVB	560564	781282	7.42%	0.671%
65	23.174	3443	3449	3456	rBV	4410352	7491372	71.16%	6.437%
66	23.238	3457	3460	3465	rVV	594145	862655	8.19%	0.741%
67	23.309	3466	3472	3483	rVB	3562868	6416749	60.96%	5.513%

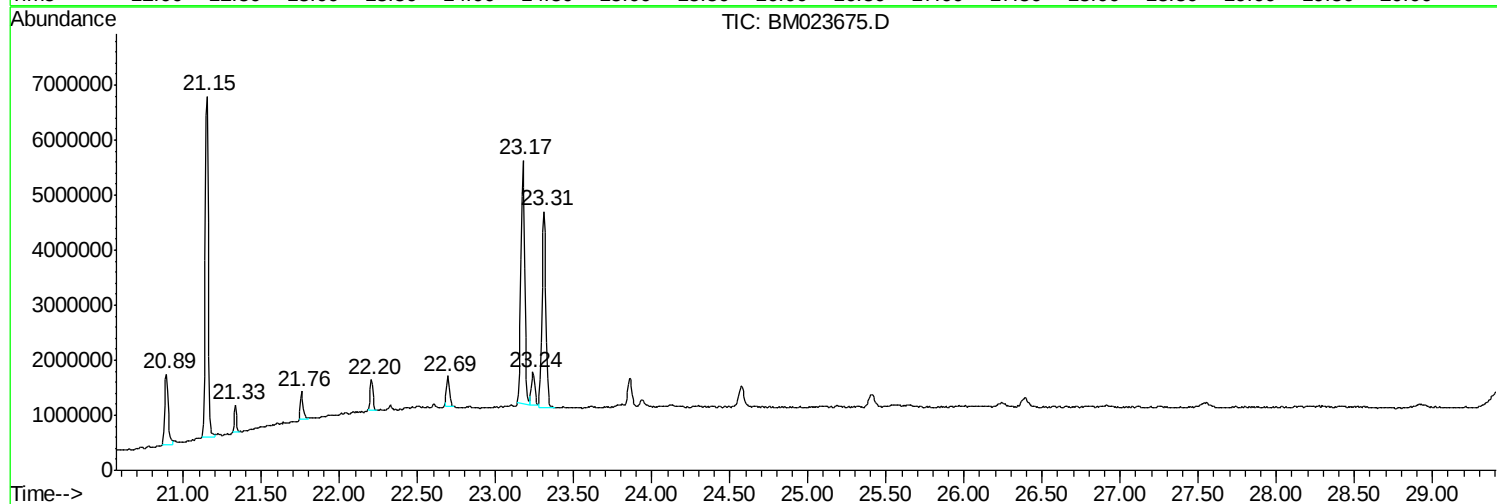
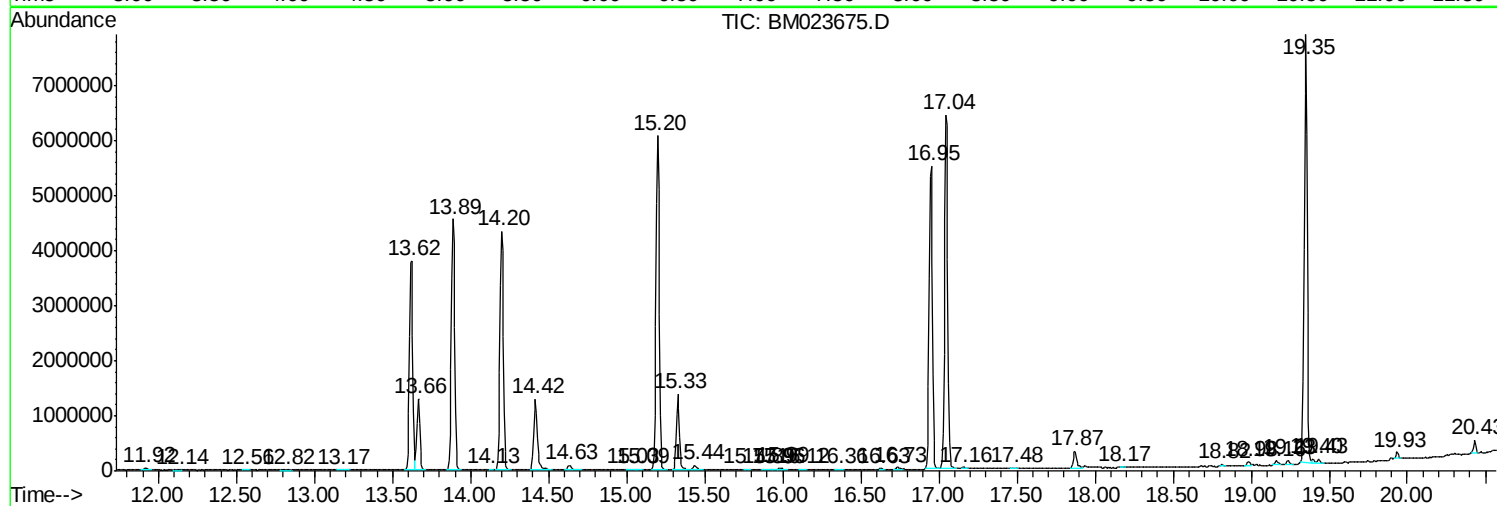
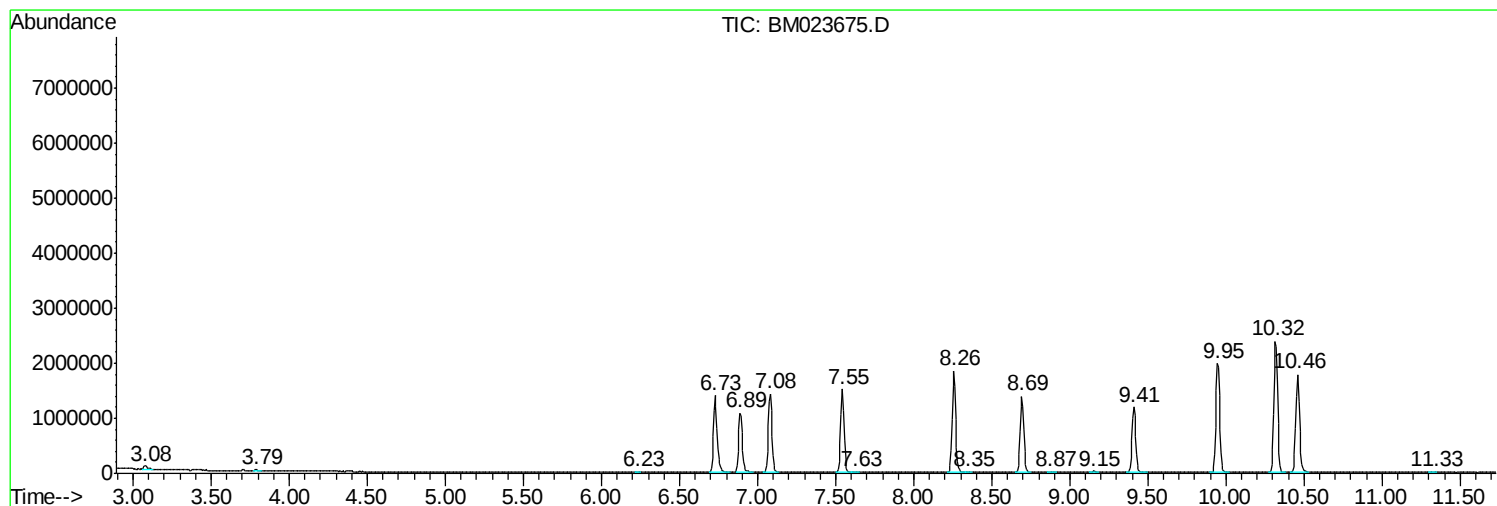
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JLNB5

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



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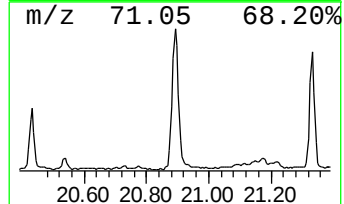
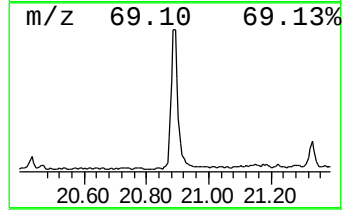
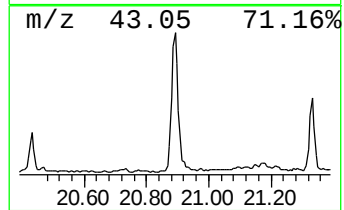
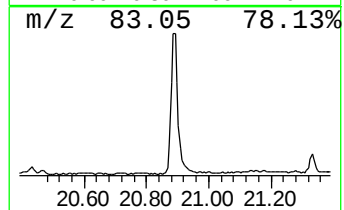
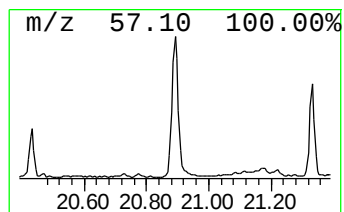
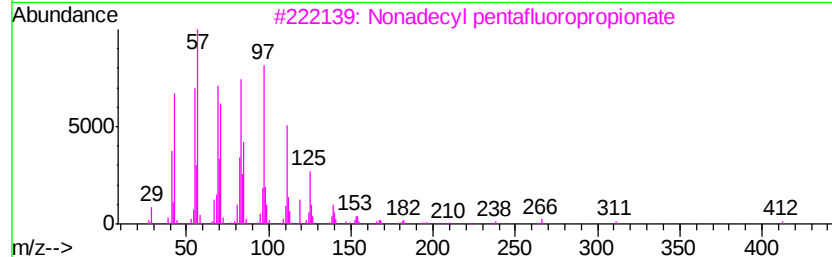
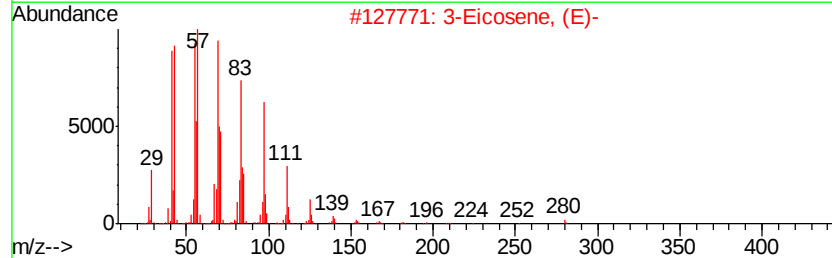
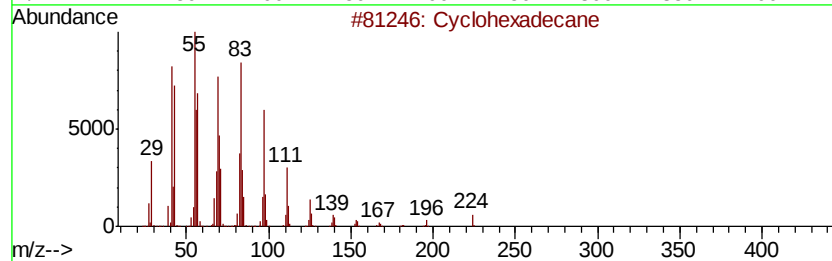
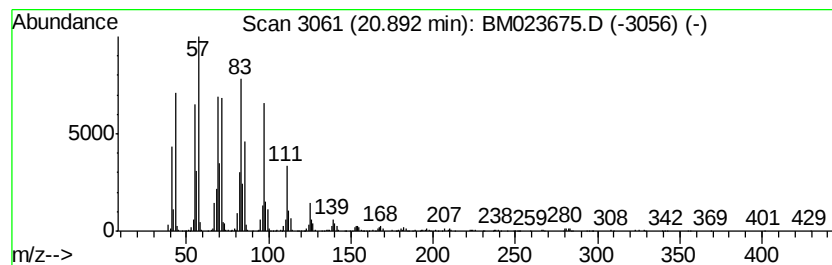
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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	4.98 ng/ul	1998940	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 99
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 98
3		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 91
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
5		Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9 90



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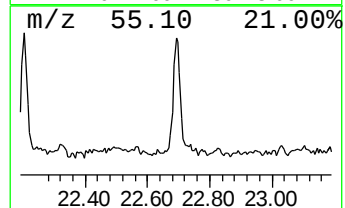
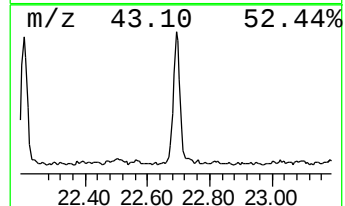
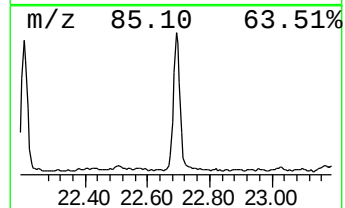
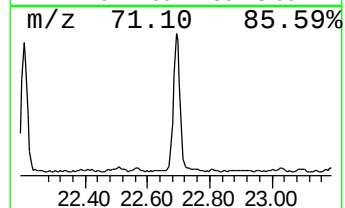
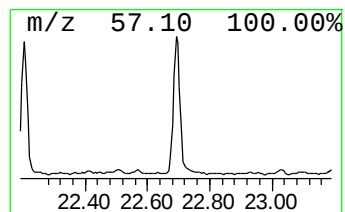
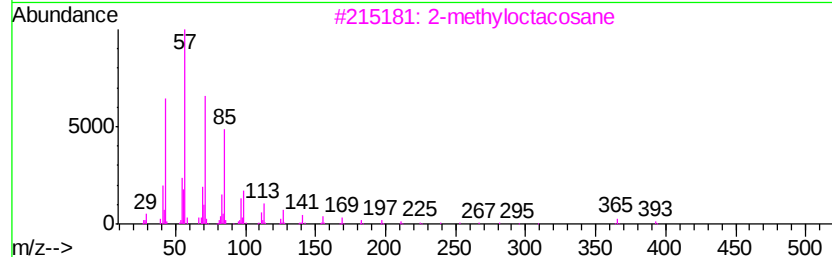
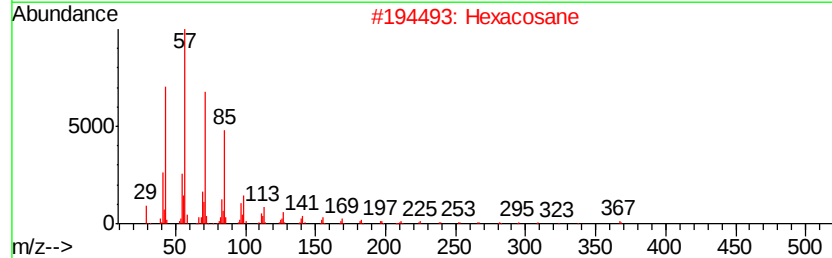
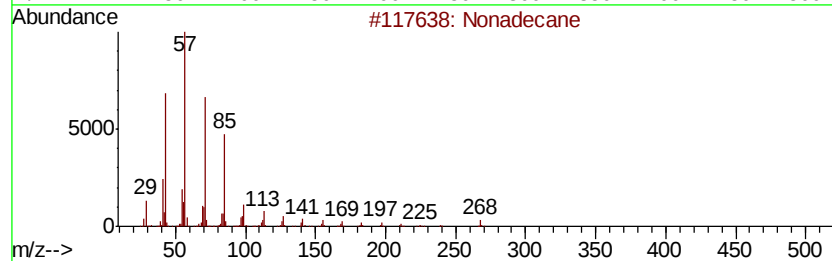
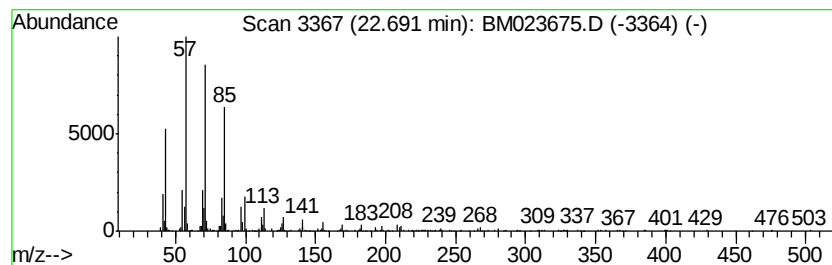
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.44 ng/ul	781282	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Triacontane	422	C30H62	000638-68-6	87



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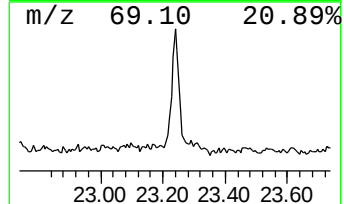
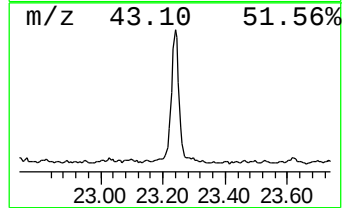
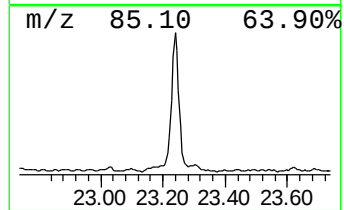
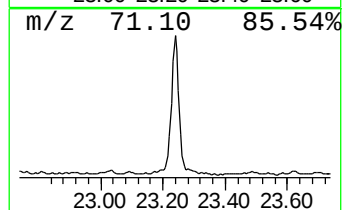
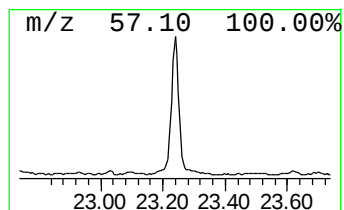
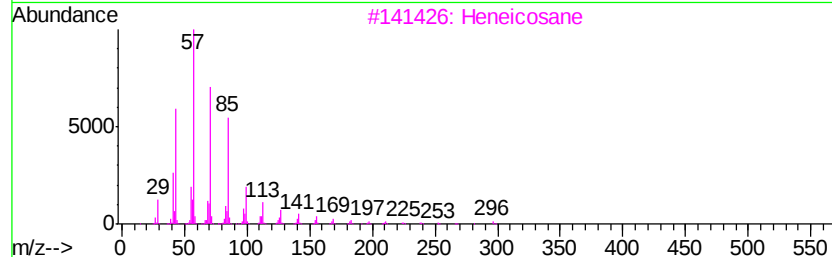
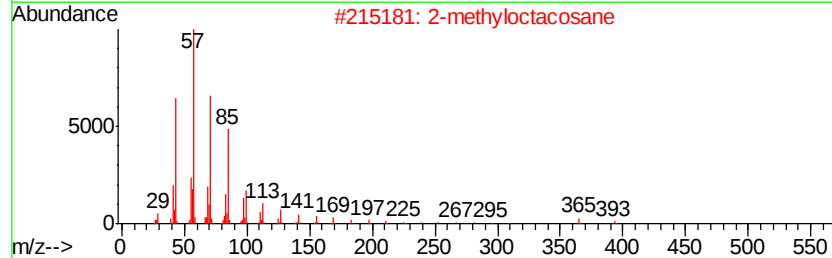
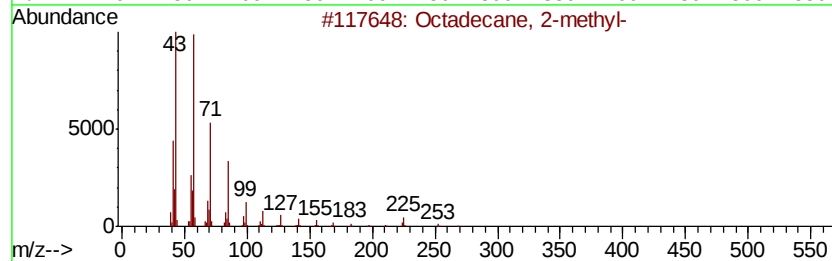
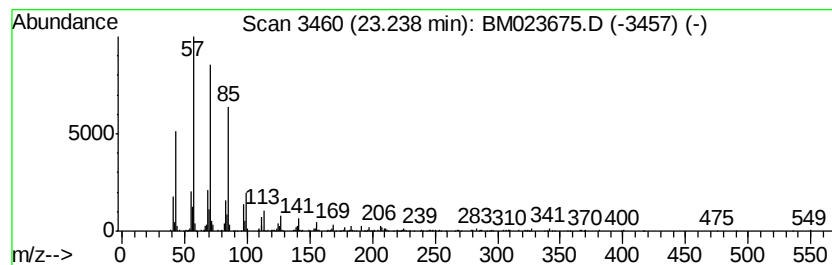
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.69 ng/ul	862655	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.89	5.0	ng/ul	1998940	5	21.15	8030940	20.0
(DEL) Alkane: Str...	22.69	2.4	ng/ul	781282	6	23.31	6416750	20.0
(DEL) Alkane: Str...	23.24	2.7	ng/ul	862655	6	23.31	6416750	20.0