

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023929.D
 Acq On : 28 Nov 2019 01:09
 Operator : JU
 Sample : K5888-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLR8

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-BM112719MA.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	3.040	23	26	36	rVB	75080	119038	1.40%	0.116%
2	3.657	125	131	138	rBV	52619	94997	1.12%	0.093%
3	3.740	143	145	151	rVB	20284	23866	0.28%	0.023%
4	4.651	295	300	302	rBV	55802	78475	0.93%	0.077%
5	4.893	339	341	349	rVB6	5715	10010	0.12%	0.010%
6	6.198	559	563	568	rBV7	6451	9826	0.12%	0.010%
7	6.681	639	645	662	rBV	1327791	2287099	26.98%	2.235%
8	6.840	665	672	687	rBV	1096654	1775896	20.95%	1.736%
9	7.028	697	704	717	rBV	1427351	2318643	27.35%	2.266%
10	7.128	719	721	725	rVV4	8202	10757	0.13%	0.011%
11	7.334	753	756	763	rBV7	7006	14646	0.17%	0.014%
12	7.487	775	782	791	rBV	1765632	2798077	33.00%	2.735%
13	8.204	898	904	917	rBV	1671620	2803544	33.07%	2.740%
14	8.322	921	924	929	rVB4	16197	24343	0.29%	0.024%
15	8.639	971	978	990	rBV	1319669	2183257	25.75%	2.134%
16	9.086	1048	1054	1059	rBV2	19603	31358	0.37%	0.031%
17	9.357	1092	1100	1115	rBV	1083702	1829395	21.58%	1.788%
18	9.892	1184	1191	1206	rBV	1673987	2950561	34.80%	2.884%
19	10.263	1246	1254	1265	rBV	2553585	4261567	50.27%	4.165%
20	10.410	1271	1279	1294	rBV	1448700	2702366	31.88%	2.641%
21	11.045	1383	1387	1393	rVB6	6149	12366	0.15%	0.012%
22	11.704	1491	1499	1503	rBV6	9283	13298	0.16%	0.013%
23	11.869	1523	1527	1537	rVB3	24423	43741	0.52%	0.043%
24	12.504	1629	1635	1639	rBV5	9878	16514	0.19%	0.016%
25	12.757	1671	1678	1685	rVB5	14060	23929	0.28%	0.023%
26	13.063	1725	1730	1734	rVB3	25790	38795	0.46%	0.038%
27	13.451	1791	1796	1799	rBV7	5781	8731	0.10%	0.009%
28	13.486	1799	1802	1807	rVB7	6480	9036	0.11%	0.009%
29	13.569	1810	1816	1821	rBV	3476717	4882899	57.60%	4.772%
30	13.616	1821	1824	1835	rVB	1447672	1998613	23.57%	1.953%
31	13.839	1854	1862	1876	rBV	3966142	5758073	67.92%	5.628%
32	14.151	1908	1915	1928	rVV2	4176743	6225130	73.43%	6.084%
33	14.380	1948	1954	1973	rBV	875981	1707405	20.14%	1.669%
34	14.592	1984	1990	1999	rBV2	102926	185172	2.18%	0.181%

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35	14.974	2051	2055	2062	rBV4	16050	37882	0.45%	0.037%
36	15.033	2062	2065	2069	rVB5	11422	15243	0.18%	0.015%
37	15.151	2078	2085	2097	rBV	5023256	7157171	84.42%	6.995%
38	15.292	2103	2109	2121	rBV	1284644	1869635	22.05%	1.827%
39	15.392	2121	2126	2132	rVV	64376	110964	1.31%	0.108%
40	15.439	2132	2134	2138	rVB5	8099	10530	0.12%	0.010%
41	15.592	2157	2160	2166	rVB7	10160	13753	0.16%	0.013%
42	15.733	2178	2184	2186	rBV6	7597	11918	0.14%	0.012%
43	15.898	2209	2212	2215	rBV4	6966	10614	0.13%	0.010%
44	15.933	2215	2218	2224	rVB5	20051	30772	0.36%	0.030%
45	16.068	2236	2241	2245	rVB5	13617	20742	0.24%	0.020%
46	16.251	2268	2272	2274	rBV5	7627	10384	0.12%	0.010%
47	16.351	2285	2289	2291	rBV4	7722	11595	0.14%	0.011%
48	16.586	2326	2329	2333	rVB5	10443	15601	0.18%	0.015%
49	16.692	2343	2347	2352	rBV2	29956	44044	0.52%	0.043%
50	16.851	2371	2374	2377	rBV4	7235	8966	0.11%	0.009%
51	16.904	2377	2383	2393	rVV	5302467	7220795	85.17%	7.057%
52	17.004	2393	2400	2414	rVV	5579086	7904490	93.24%	7.726%
53	17.121	2415	2420	2432	rVB	34007	76585	0.90%	0.075%
54	17.321	2449	2454	2461	rVB3	42350	72498	0.86%	0.071%
55	17.433	2470	2473	2475	rBV4	11156	11463	0.14%	0.011%
56	17.704	2515	2519	2522	rBV7	13197	19511	0.23%	0.019%
57	17.827	2534	2540	2549	rBV	670727	1018115	12.01%	0.995%
58	18.127	2587	2591	2596	rBV3	20898	32835	0.39%	0.032%
59	18.256	2610	2613	2617	rVB2	46985	57927	0.68%	0.057%
60	18.768	2696	2700	2705	rBV3	37487	63082	0.74%	0.062%
61	18.939	2726	2729	2733	rBV	51274	73520	0.87%	0.072%
62	19.121	2756	2760	2768	rBV2	166134	276930	3.27%	0.271%
63	19.192	2769	2772	2777	rVB	57123	83109	0.98%	0.081%
64	19.309	2786	2792	2798	rBV	6148324	8477984	100.00%	8.286%
65	20.850	3050	3054	3060	rBV2	386693	575371	6.79%	0.562%
66	21.109	3093	3098	3107	rBV	4564680	5865483	69.18%	5.733%
67	21.292	3126	3129	3133	rBV2	154064	163774	1.93%	0.160%
68	21.709	3197	3200	3207	rBV	286891	332529	3.92%	0.325%
69	22.150	3272	3275	3281	rBV2	362044	467045	5.51%	0.456%
70	22.639	3354	3358	3362	rVB	401870	572151	6.75%	0.559%
71	23.115	3433	3439	3445	rBV	3632517	6282037	74.10%	6.140%

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72	23.174	3446	3449	3455	rVB	434436	617244	7.28%	0.603%
73	23.250	3456	3462	3471	rVV	3065375	5420916	63.94%	5.298%

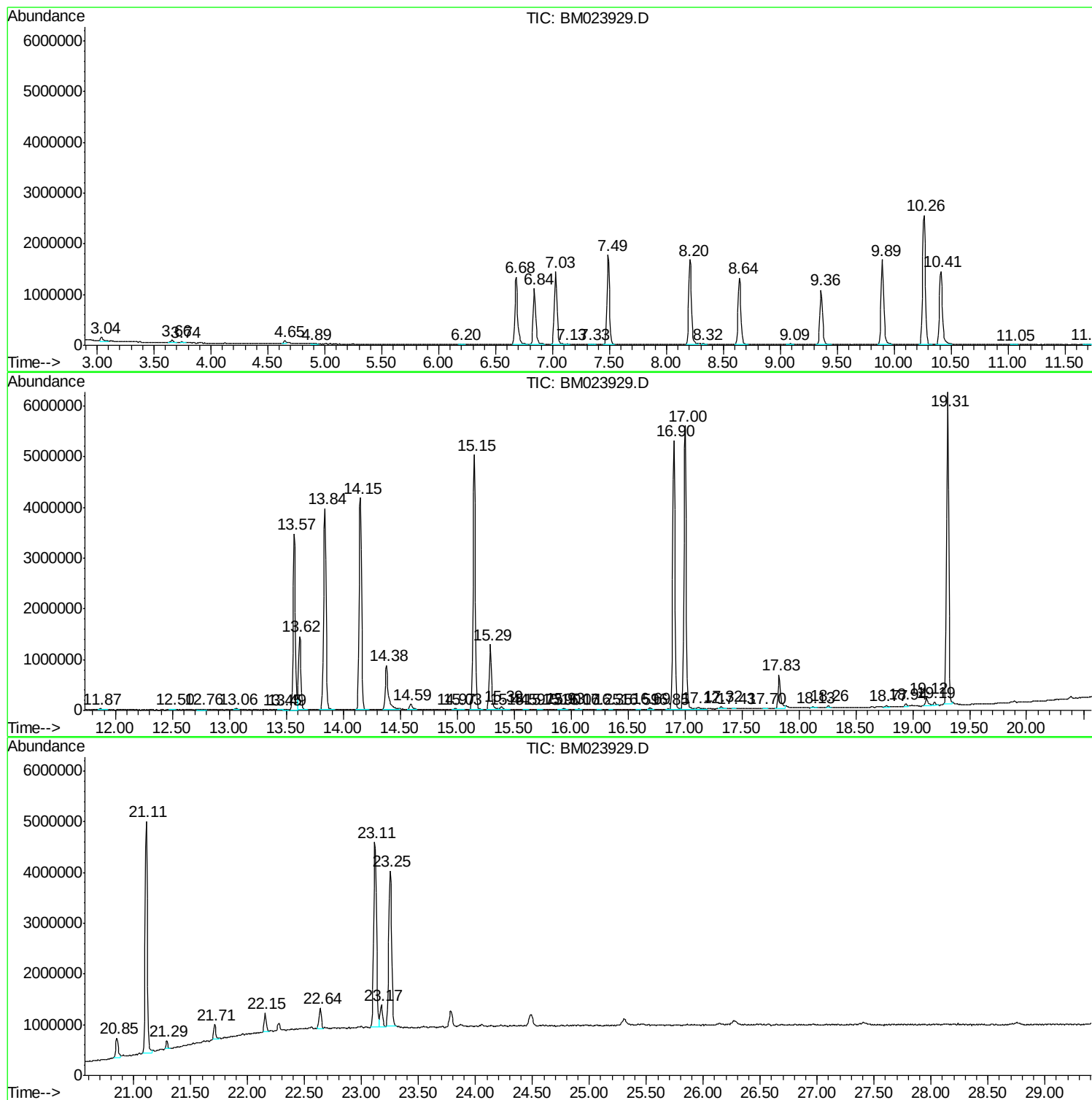
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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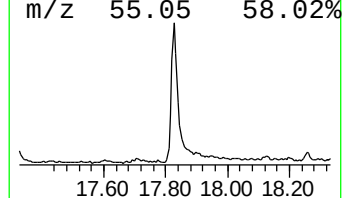
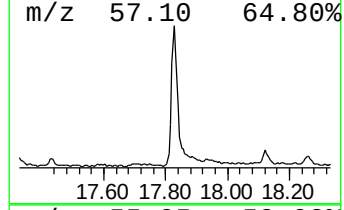
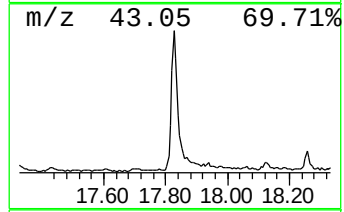
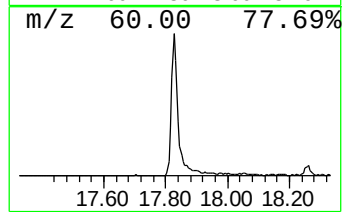
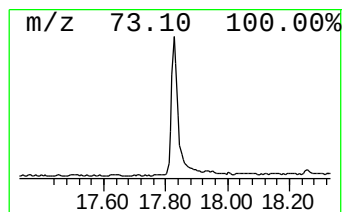
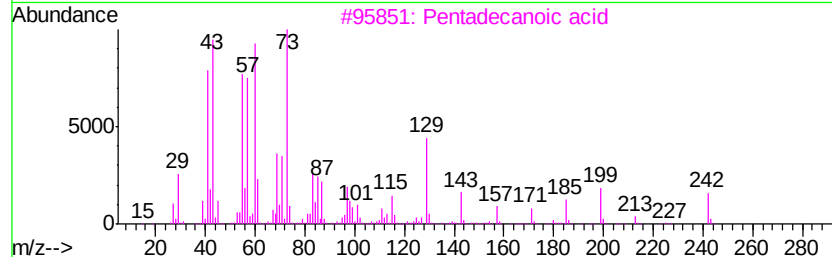
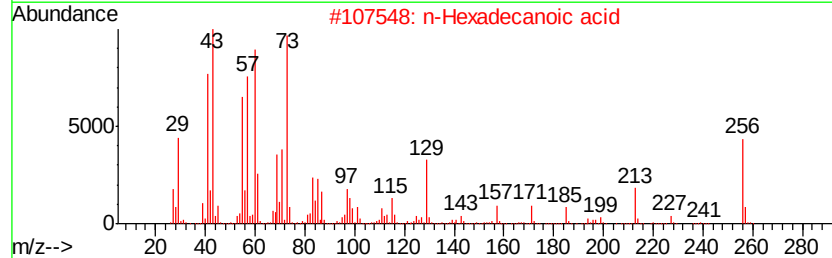
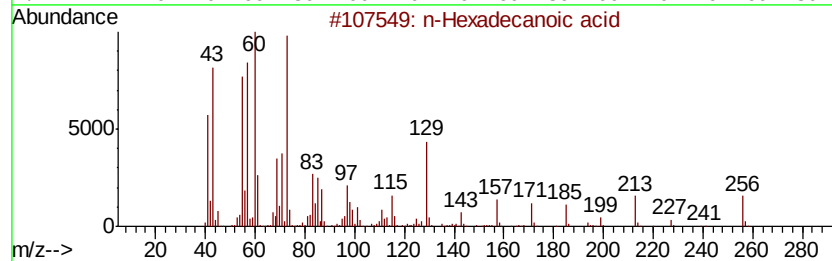
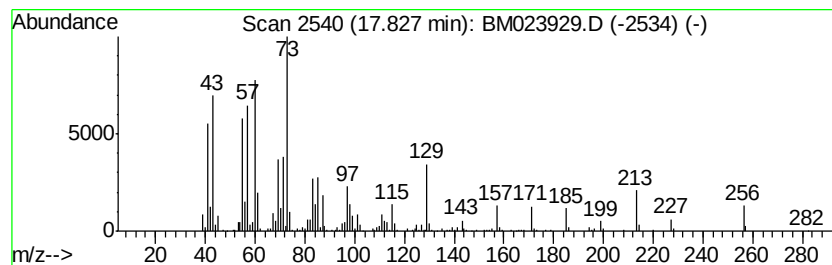
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.83	2.82 ng/ul	1018120	Phenanthrene-d10	16.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74



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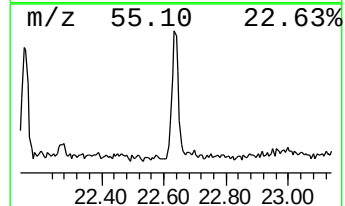
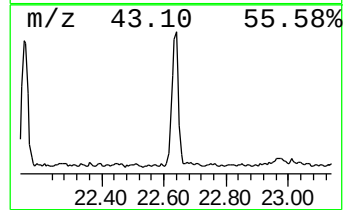
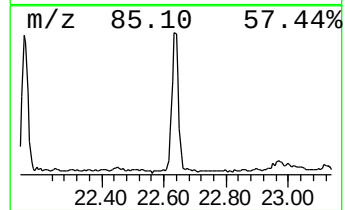
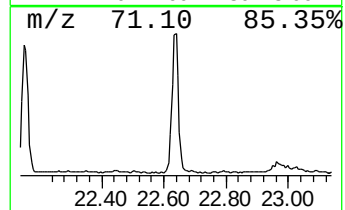
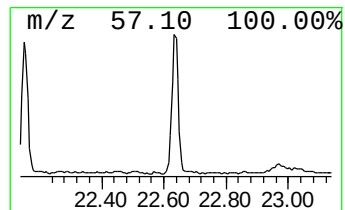
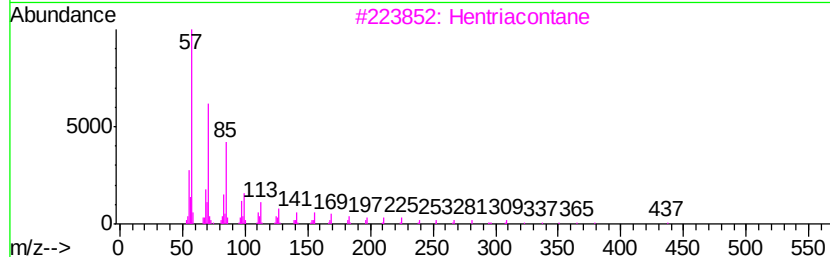
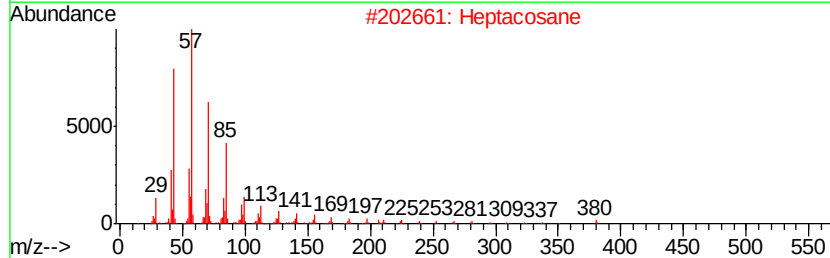
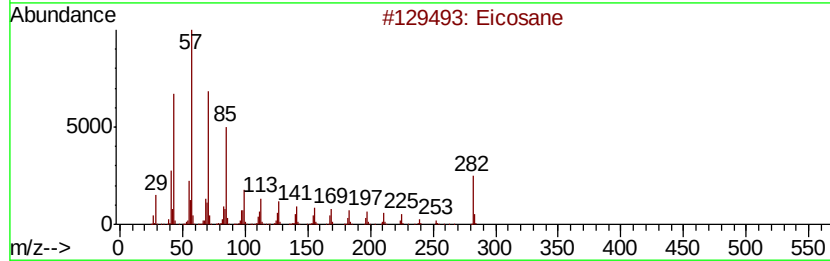
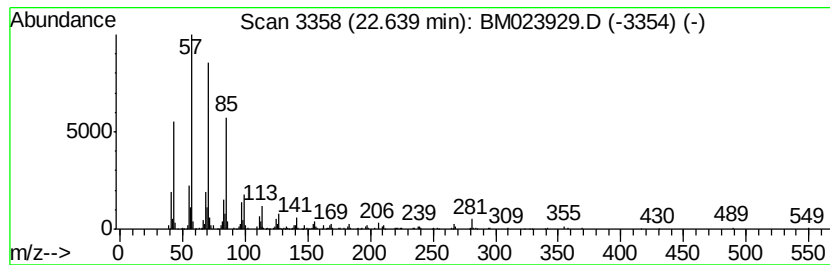
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.11 ng/ul	572151	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	90



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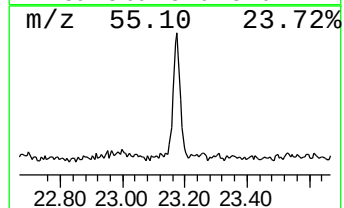
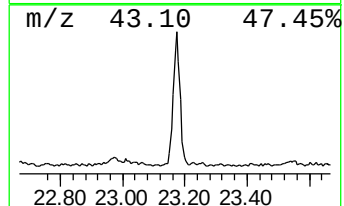
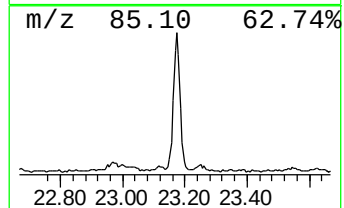
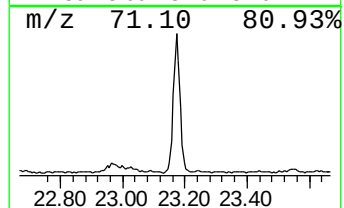
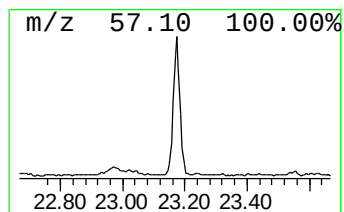
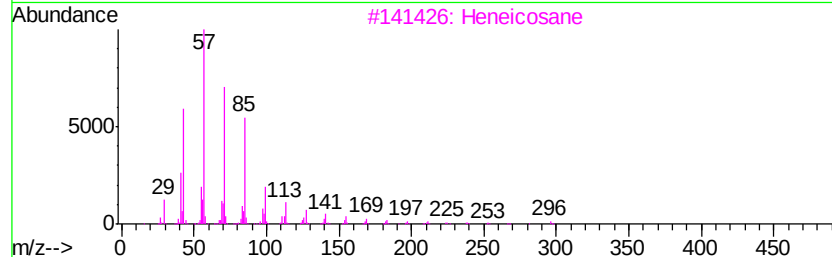
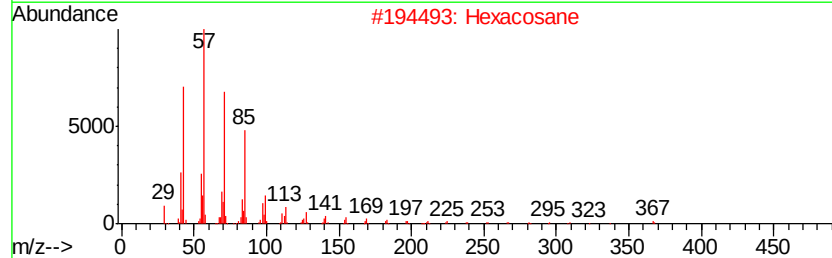
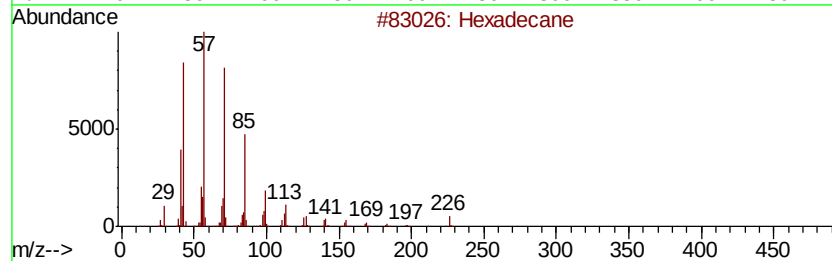
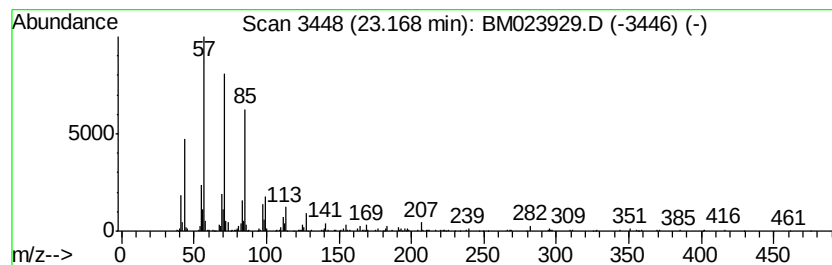
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.28 ng/ul	617244	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	2.8	ng/ul	1018120	4	16.90	7220800	20.0
(DEL) Alkane: Str...	22.64	2.1	ng/ul	572151	6	23.25	5420920	20.0
(DEL) Alkane: Str...	23.17	2.3	ng/ul	617244	6	23.25	5420920	20.0