

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024278.D
 Acq On : 25 Dec 2019 05:47
 Operator : JU
 Sample : K6254-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C05

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	2.999	16	19	26	rVB2	30827	49360	1.34%	0.102%
2	3.605	118	122	128	rVB	25622	43949	1.19%	0.091%
3	3.687	133	136	140	rVB3	13759	17289	0.47%	0.036%
4	4.064	198	200	206	rVB6	6940	11058	0.30%	0.023%
5	4.122	207	210	214	rVB2	7600	9948	0.27%	0.021%
6	4.593	286	290	296	rBV	36368	53371	1.45%	0.111%
7	5.416	428	430	435	rVB6	4128	5288	0.14%	0.011%
8	5.458	435	437	443	rVB6	4566	5971	0.16%	0.012%
9	5.511	443	446	450	rBV5	2709	4856	0.13%	0.010%
10	5.611	462	463	466	rBV2	4670	4524	0.12%	0.009%
11	6.028	533	534	538	rBV2	3890	5686	0.15%	0.012%
12	6.234	566	569	572	rVB5	3285	4085	0.11%	0.008%
13	6.534	617	620	623	rVB4	4357	5733	0.16%	0.012%
14	6.575	625	627	629	rBV3	4287	3791	0.10%	0.008%
15	6.634	631	637	651	rVV2	568187	1163770	31.53%	2.412%
16	6.781	656	662	678	rVB	479266	826032	22.38%	1.712%
17	6.969	687	694	705	rBV	668134	1109380	30.06%	2.299%
18	7.428	765	772	781	rBV	995823	1648133	44.65%	3.416%
19	8.157	889	896	911	rBV	569550	1040618	28.19%	2.157%
20	8.269	911	915	923	rVB3	20070	38312	1.04%	0.079%
21	8.581	961	968	984	rBV	562335	1027412	27.84%	2.129%
22	8.752	995	997	1001	rVB3	2719	4014	0.11%	0.008%
23	8.816	1006	1008	1012	rVB4	3932	3843	0.10%	0.008%
24	9.016	1035	1042	1045	rBV2	12118	21371	0.58%	0.044%
25	9.299	1082	1090	1108	rBV	455633	845723	22.91%	1.753%
26	9.493	1122	1123	1129	rBV5	2376	4256	0.12%	0.009%
27	9.669	1149	1153	1158	rBV7	2965	5854	0.16%	0.012%
28	9.840	1175	1182	1201	rBV	674929	1275034	34.55%	2.643%
29	10.193	1235	1242	1257	rVB	1414943	2391263	64.79%	4.956%
30	10.351	1262	1269	1290	rBV	558670	1212437	32.85%	2.513%
31	10.534	1299	1300	1307	rVB6	4285	5866	0.16%	0.012%
32	10.834	1349	1351	1358	rBV6	2797	4955	0.13%	0.010%
33	11.445	1453	1455	1459	rVB3	3474	4493	0.12%	0.009%
34	11.498	1461	1464	1468	rVB5	4894	5998	0.16%	0.012%

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35	11.810	1511	1517	1524	rVB3	8392	18780	0.51%	0.039%
36	12.698	1663	1668	1671	rBV6	5313	6996	0.19%	0.015%
37	12.922	1702	1706	1710	rBV7	2808	3709	0.10%	0.008%
38	13.004	1716	1720	1723	rBV5	4911	5839	0.16%	0.012%
39	13.516	1800	1807	1812	rBV	1343938	1893796	51.31%	3.925%
40	13.563	1812	1815	1826	rVV	242100	371832	10.07%	0.771%
41	13.639	1826	1828	1832	rVB4	4299	5091	0.14%	0.011%
42	13.781	1844	1852	1870	rBV	1547266	2343575	63.50%	4.857%
43	14.022	1890	1893	1898	rVB4	6613	9107	0.25%	0.019%
44	14.092	1898	1905	1915	rBV	2101508	3057632	82.84%	6.337%
45	14.363	1943	1951	1967	rBV	204986	575033	15.58%	1.192%
46	14.551	1980	1983	1989	rVB6	20231	26996	0.73%	0.056%
47	14.922	2042	2046	2048	rBV4	6424	10042	0.27%	0.021%
48	14.945	2048	2050	2053	rVV2	7927	9606	0.26%	0.020%
49	14.975	2053	2055	2061	rVB5	7682	10331	0.28%	0.021%
50	15.098	2069	2076	2087	rBV	1919483	2839854	76.94%	5.886%
51	15.257	2097	2103	2113	rBV	218119	369297	10.01%	0.765%
52	15.339	2113	2117	2125	rVB3	20592	33173	0.90%	0.069%
53	15.539	2147	2151	2158	rVB	22114	30256	0.82%	0.063%
54	15.681	2169	2175	2179	rBV6	9931	16706	0.45%	0.035%
55	15.839	2199	2202	2205	rBV5	7474	11395	0.31%	0.024%
56	15.881	2208	2209	2216	rVB6	8057	11033	0.30%	0.023%
57	16.010	2227	2231	2232	rBV4	4411	4546	0.12%	0.009%
58	16.086	2238	2244	2249	rBB7	8833	17541	0.48%	0.036%
59	16.251	2269	2272	2275	rBV4	3636	4483	0.12%	0.009%
60	16.286	2275	2278	2282	rBV4	17148	22595	0.61%	0.047%
61	16.410	2294	2299	2307	rVB2	46964	69931	1.89%	0.145%
62	16.598	2328	2331	2334	rBV5	4276	4486	0.12%	0.009%
63	16.639	2334	2338	2343	rBV3	17461	25494	0.69%	0.053%
64	16.780	2359	2362	2363	rBV2	4421	5138	0.14%	0.011%
65	16.851	2367	2374	2384	rVV	2433493	3364524	91.16%	6.973%
66	16.951	2384	2391	2404	rVV	1977729	2983959	80.85%	6.185%
67	17.057	2405	2409	2415	rVB8	15711	28870	0.78%	0.060%
68	17.163	2422	2427	2430	rBV5	13330	23787	0.64%	0.049%
69	17.269	2439	2445	2452	rVB9	13005	28965	0.78%	0.060%
70	17.463	2476	2478	2479	rBV2	4215	4039	0.11%	0.008%
71	17.645	2505	2509	2516	rBV7	32095	58333	1.58%	0.121%

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72	17.775	2527	2531	2539	rBV	119976	209897	5.69%	0.435%
73	18.069	2575	2581	2583	rBV5	14769	28265	0.77%	0.059%
74	18.092	2583	2585	2590	rVB5	15967	25388	0.69%	0.053%
75	18.204	2602	2604	2607	rBV3	14175	16068	0.44%	0.033%
76	18.716	2687	2691	2695	rBV6	18406	26637	0.72%	0.055%
77	18.892	2718	2721	2724	rBV2	20747	28587	0.77%	0.059%
78	19.145	2762	2764	2769	rVB5	25620	28299	0.77%	0.059%
79	19.257	2778	2783	2790	rBV	2553101	3540405	95.92%	7.338%
80	19.845	2880	2883	2886	rVB2	44988	46155	1.25%	0.096%
81	20.339	2965	2967	2971	rVB2	84003	80397	2.18%	0.167%
82	20.804	3042	3046	3053	rBV	502838	675563	18.30%	1.400%
83	21.068	3086	3091	3100	rBV	2575835	3552771	96.26%	7.364%
84	21.245	3118	3121	3126	rBV2	169725	179050	4.85%	0.371%
85	21.662	3189	3192	3200	rBV	228756	329293	8.92%	0.683%
86	22.104	3264	3267	3271	rVB	279420	326503	8.85%	0.677%
87	22.221	3284	3287	3293	rVB	281854	355117	9.62%	0.736%
88	22.580	3345	3348	3352	rVB	318376	414189	11.22%	0.858%
89	23.062	3424	3430	3435	rBV	2090841	3523757	95.47%	7.303%
90	23.192	3447	3452	3461	rVB	2098243	3690839	100.00%	7.650%

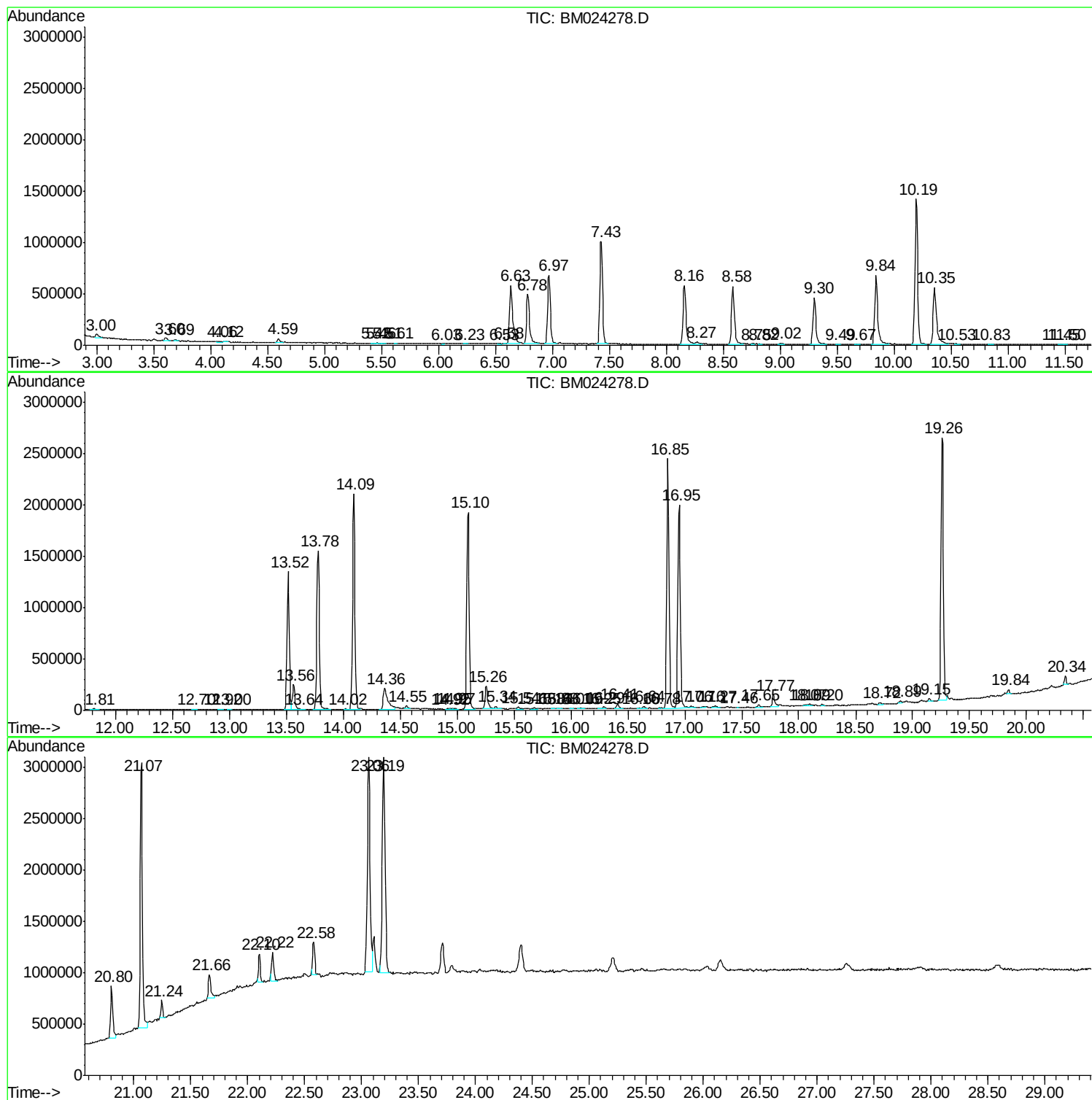
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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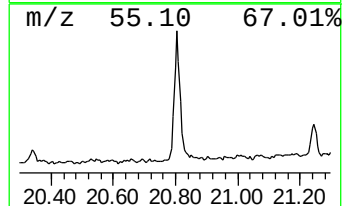
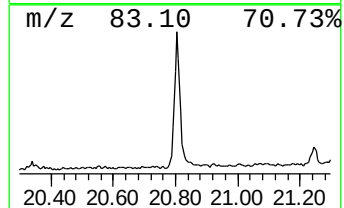
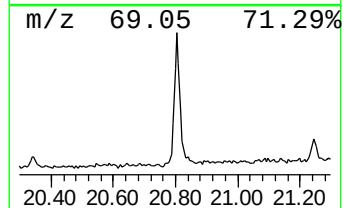
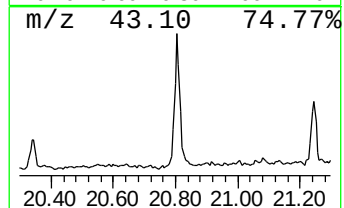
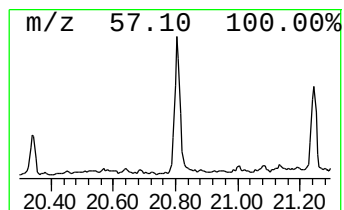
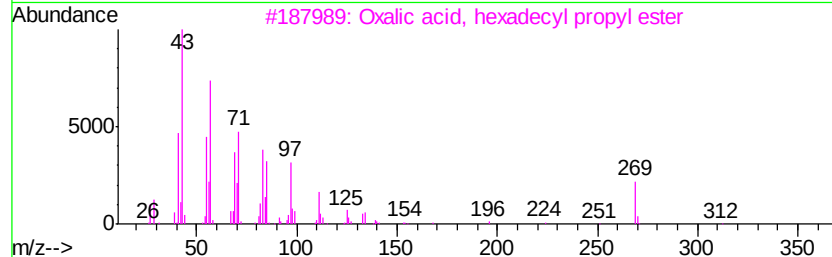
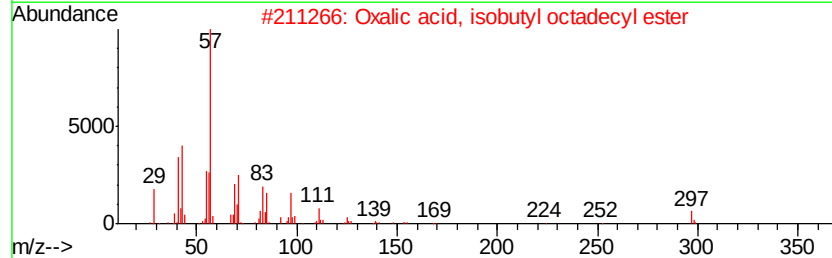
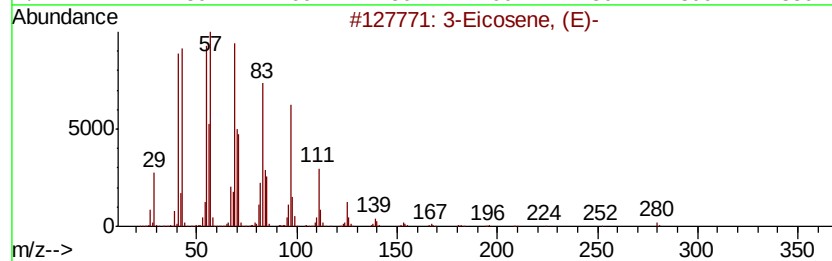
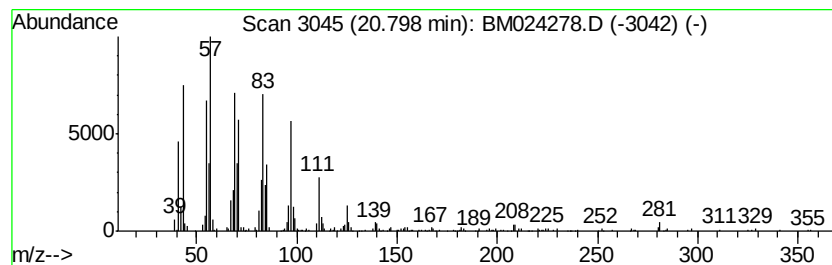
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.80 ng/ul	675563	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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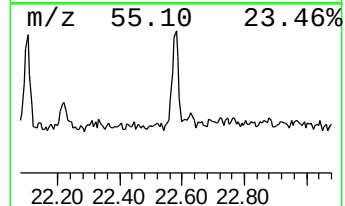
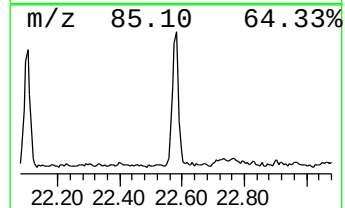
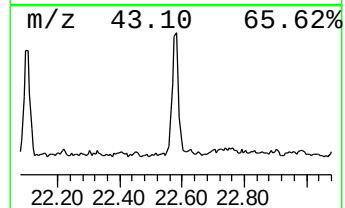
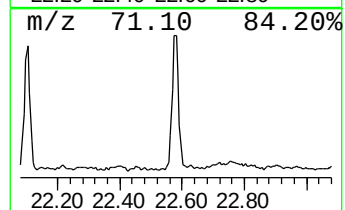
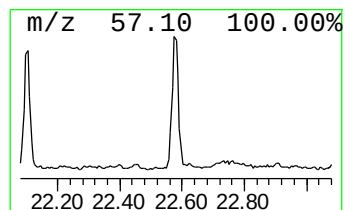
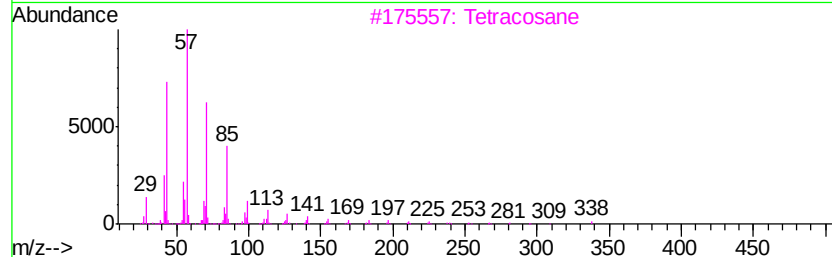
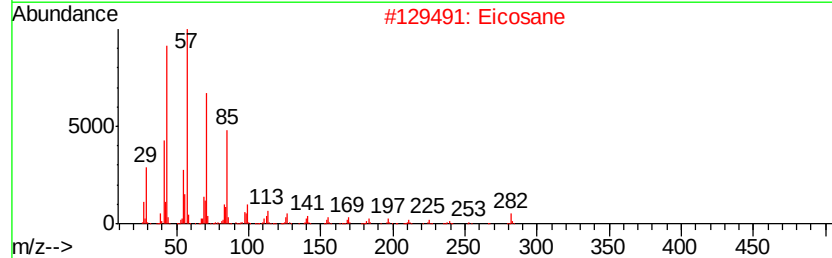
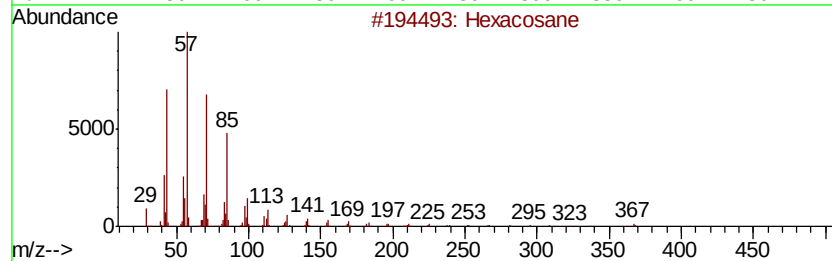
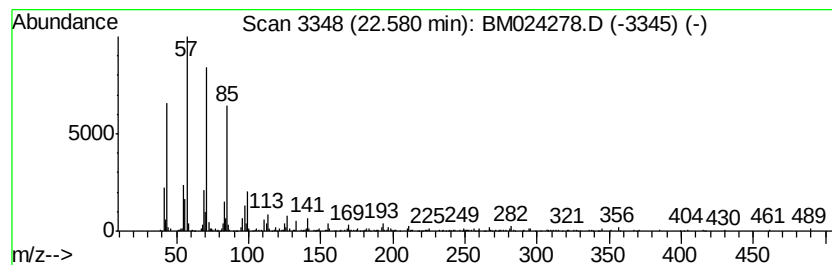
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.24 ng/ul	414189	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptadecane	240	C17H36	000629-78-7	80
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	3.8	ng/ul	675563	5	21.07	3552770	20.0
(DEL) Alkane: Str...	22.58	2.2	ng/ul	414189	6	23.19	3690840	20.0