

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023618.D
 Acq On : 05 Nov 2019 21:23
 Operator : JU
 Sample : K5535-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEK33

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-BM102319MA.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	6.781	640	645	658	rVB	950099	1668921	26.68%	2.179%
2	6.945	668	673	682	rVB	721926	1192846	19.07%	1.558%
3	7.134	700	705	713	rVB	970526	1573962	25.17%	2.055%
4	7.598	778	784	794	rVB	1283103	2056683	32.88%	2.686%
5	8.310	899	905	916	rVB	1168778	1868094	29.87%	2.439%
6	8.745	974	979	988	rVB	958058	1582745	25.31%	2.067%
7	9.463	1095	1101	1117	rVB	657583	1155512	18.48%	1.509%
8	10.004	1187	1193	1203	rBV	1121031	1883464	30.12%	2.459%
9	10.375	1249	1256	1266	rVB	1794913	2990462	47.82%	3.905%
10	10.516	1273	1280	1300	rVB	893418	1649891	26.38%	2.154%
11	11.310	1413	1415	1421	rVB2	8556	14292	0.23%	0.019%
12	11.428	1431	1435	1442	rVB2	31738	49454	0.79%	0.065%
13	11.833	1499	1504	1511	rVB3	52981	88177	1.41%	0.115%
14	11.975	1523	1528	1532	rBV2	20211	33143	0.53%	0.043%
15	12.045	1536	1540	1545	rVB6	12225	20963	0.34%	0.027%
16	12.269	1576	1578	1584	rVB7	8056	14556	0.23%	0.019%
17	12.522	1617	1621	1625	rBV6	6197	9931	0.16%	0.013%
18	12.657	1641	1644	1646	rBV3	9661	13152	0.21%	0.017%
19	12.751	1655	1660	1662	rBV5	10052	15825	0.25%	0.021%
20	12.804	1664	1669	1673	rVV	29569	43991	0.70%	0.057%
21	12.851	1673	1677	1682	rVB6	7731	14279	0.23%	0.019%
22	13.092	1714	1718	1724	rVB2	83859	112728	1.80%	0.147%
23	13.180	1730	1733	1738	rVB7	6847	10655	0.17%	0.014%
24	13.580	1797	1801	1806	rBV8	10871	14297	0.23%	0.019%
25	13.669	1810	1816	1820	rVV	2003269	2897118	46.32%	3.783%
26	13.710	1820	1823	1829	rVV	655210	962638	15.39%	1.257%
27	13.751	1829	1830	1835	rVV2	45318	62795	1.00%	0.082%
28	13.798	1835	1838	1844	rVB7	24376	32825	0.52%	0.043%
29	13.939	1855	1862	1874	rBV	2425464	3741904	59.83%	4.886%
30	14.086	1882	1887	1892	rVB6	35882	56705	0.91%	0.074%
31	14.174	1895	1902	1907	rBV	139839	194333	3.11%	0.254%
32	14.245	1907	1914	1927	rBV	2605784	3937768	62.96%	5.142%
33	14.351	1929	1932	1936	rVB6	9499	15534	0.25%	0.020%
34	14.468	1945	1952	1969	rBV	328733	769616	12.31%	1.005%

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 Title : SVOA CALIBRATION

35	14.586	1969	1972	1974	rVV4	14403	22509	0.36%	0.029%
36	14.616	1974	1977	1980	rVV5	25744	41542	0.66%	0.054%
37	14.680	1983	1988	1995	rVV5	99351	186206	2.98%	0.243%
38	14.733	1995	1997	2001	rVV3	17789	16860	0.27%	0.022%
39	14.798	2004	2008	2015	rVB4	32893	54700	0.87%	0.071%
40	14.874	2015	2021	2025	rBV7	23352	39110	0.63%	0.051%
41	14.916	2025	2028	2035	rVB8	18250	31604	0.51%	0.041%
42	14.974	2035	2038	2040	rBV4	7090	9650	0.15%	0.013%
43	15.045	2046	2050	2054	rBV4	34707	54028	0.86%	0.071%
44	15.133	2059	2065	2069	rBV	152263	195566	3.13%	0.255%
45	15.245	2077	2084	2095	rBV	3200525	4577572	73.19%	5.977%
46	15.374	2099	2106	2114	rVV	385019	556489	8.90%	0.727%
47	15.427	2114	2115	2121	rVB7	12949	10480	0.17%	0.014%
48	15.480	2121	2124	2129	rBV2	32661	47692	0.76%	0.062%
49	15.539	2129	2134	2139	rVB3	40460	69773	1.12%	0.091%
50	15.633	2148	2150	2154	rVB5	9893	11882	0.19%	0.016%
51	15.692	2155	2160	2165	rBV7	20805	33158	0.53%	0.043%
52	15.751	2165	2170	2176	rVB8	17212	32220	0.52%	0.042%
53	15.992	2206	2211	2215	rBV	186075	264598	4.23%	0.346%
54	16.115	2229	2232	2235	rVV4	11075	11614	0.19%	0.015%
55	16.157	2237	2239	2243	rVB5	8019	10592	0.17%	0.014%
56	16.351	2265	2272	2277	rVB5	14270	33821	0.54%	0.044%
57	16.410	2277	2282	2287	rBV8	11570	18474	0.30%	0.024%
58	16.545	2301	2305	2307	rVV5	9536	13037	0.21%	0.017%
59	16.574	2307	2310	2311	rVV3	11547	13343	0.21%	0.017%
60	16.592	2311	2313	2318	rVB4	11075	14591	0.23%	0.019%
61	16.674	2325	2327	2333	rVB6	10190	15391	0.25%	0.020%
62	16.733	2334	2337	2339	rBV4	9574	13059	0.21%	0.017%
63	16.786	2342	2346	2350	rBV2	176855	227026	3.63%	0.296%
64	16.839	2352	2355	2360	rVB4	24560	37977	0.61%	0.050%
65	16.998	2376	2382	2387	rBV	3110398	4475090	71.55%	5.844%
66	17.092	2392	2398	2408	rVV	3313551	4843187	77.44%	6.324%
67	17.321	2434	2437	2441	rVB5	12433	18851	0.30%	0.025%
68	17.380	2443	2447	2449	rBV5	15321	20210	0.32%	0.026%
69	17.415	2449	2453	2456	rBV6	20771	37013	0.59%	0.048%
70	17.527	2467	2472	2478	rBV	165084	215399	3.44%	0.281%
71	17.804	2516	2519	2523	rBV6	14969	24210	0.39%	0.032%

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72	17.874	2528	2531	2534	rBV3	14785	18574	0.30%	0.024%
73	17.915	2534	2538	2543	rBV2	120707	184161	2.94%	0.240%
74	18.056	2559	2562	2567	rVV3	33911	50231	0.80%	0.066%
75	18.104	2567	2570	2575	rVB5	23782	34524	0.55%	0.045%
76	18.215	2585	2589	2594	rBV	170545	216872	3.47%	0.283%
77	18.274	2597	2599	2604	rVB6	15085	16941	0.27%	0.022%
78	18.351	2609	2612	2615	rVV5	19261	25103	0.40%	0.033%
79	18.374	2615	2616	2622	rVB6	15700	22745	0.36%	0.030%
80	18.592	2651	2653	2656	rBV3	13624	19314	0.31%	0.025%
81	18.686	2666	2669	2672	rBV6	12668	16964	0.27%	0.022%
82	18.798	2684	2688	2693	rBV3	45583	75176	1.20%	0.098%
83	18.856	2694	2698	2703	rBV	203077	247786	3.96%	0.324%
84	19.033	2725	2728	2729	rBV2	29809	29880	0.48%	0.039%
85	19.062	2729	2733	2743	rVB	172369	272164	4.35%	0.355%
86	19.203	2754	2757	2763	rBV7	40293	65440	1.05%	0.085%
87	19.286	2767	2771	2776	rVV3	41906	66262	1.06%	0.087%
88	19.398	2784	2790	2795	rBV	4469086	6151341	98.36%	8.032%
89	19.439	2795	2797	2801	rVV	258536	300256	4.80%	0.392%
90	19.474	2801	2803	2807	rVB3	45217	47546	0.76%	0.062%
91	19.980	2885	2889	2893	rVB	249487	284688	4.55%	0.372%
92	20.474	2970	2973	2977	rBV	344886	355623	5.69%	0.464%
93	20.939	3048	3052	3057	rBV	889172	1284727	20.54%	1.678%
94	20.986	3058	3060	3067	rVB	256526	314697	5.03%	0.411%
95	21.192	3090	3095	3101	rBV	3905003	5507885	88.07%	7.192%
96	21.374	3123	3126	3131	rBV	463095	531542	8.50%	0.694%
97	21.803	3196	3199	3203	rBV	457913	510077	8.16%	0.666%
98	22.256	3273	3276	3281	rVB	492879	624600	9.99%	0.816%
99	23.244	3438	3444	3450	rBV	3561366	6254173	100.00%	8.167%
100	23.380	3461	3467	3484	rVB	3291645	6004908	96.01%	7.841%

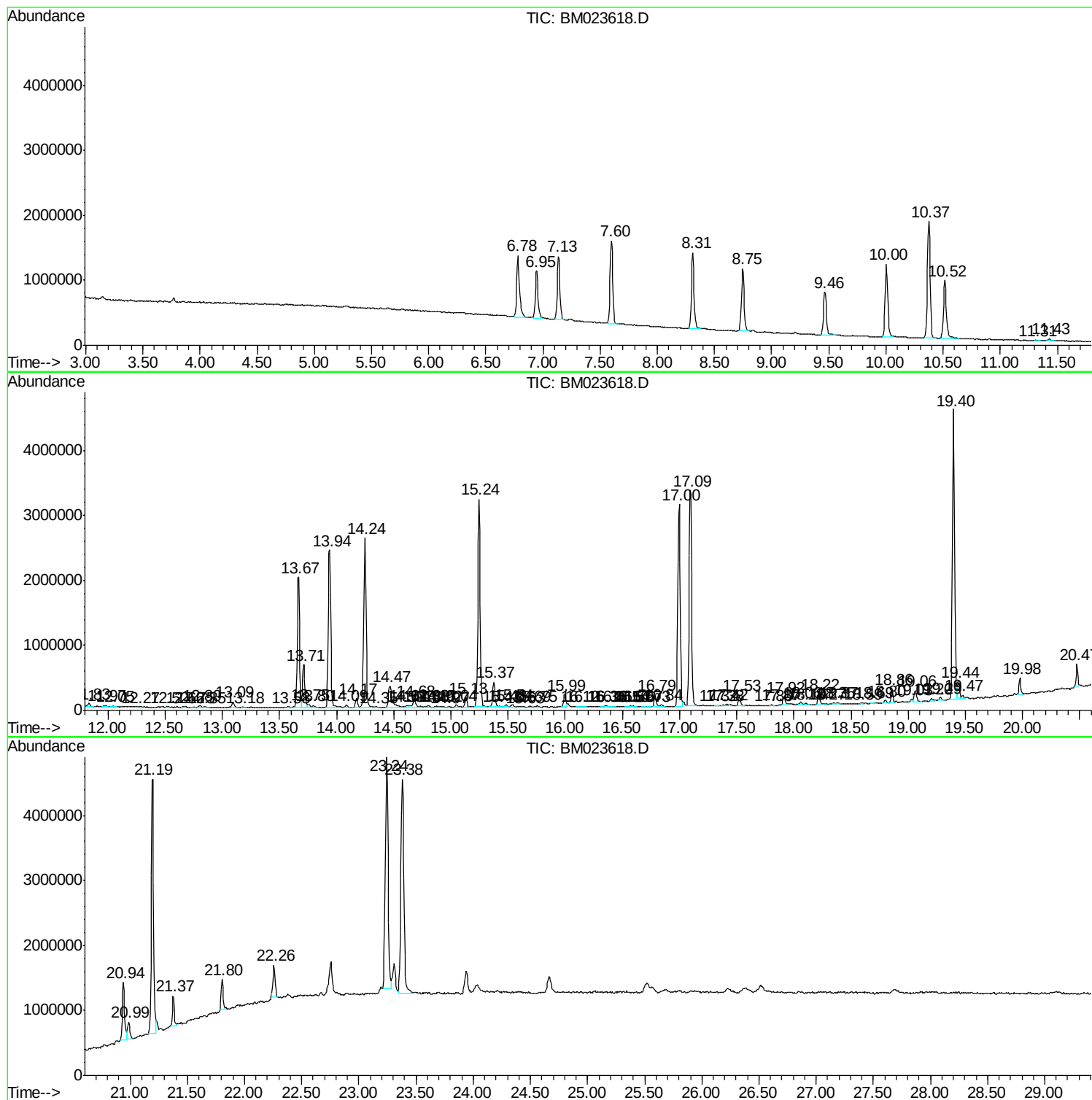
Sum of corrected areas: 76581983

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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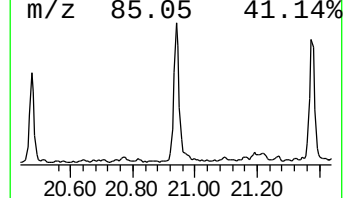
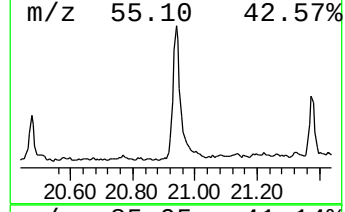
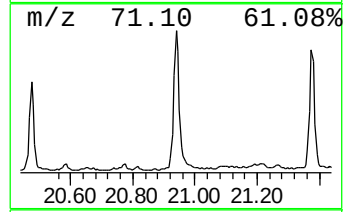
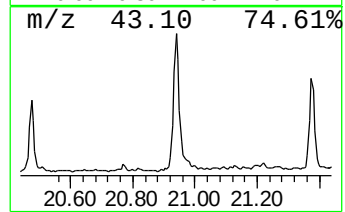
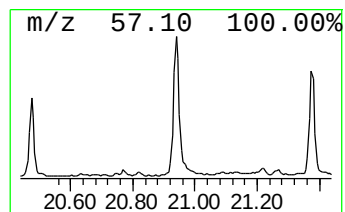
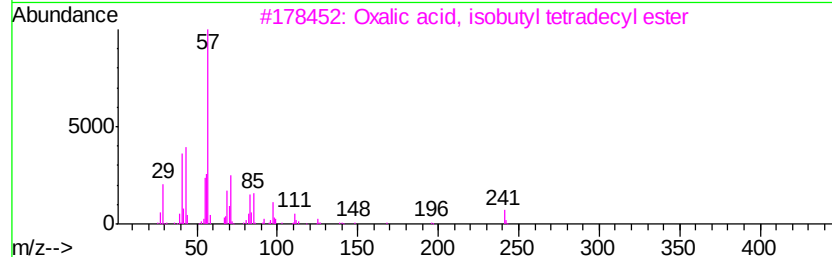
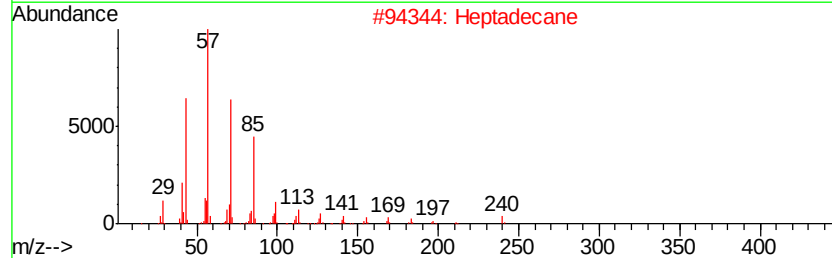
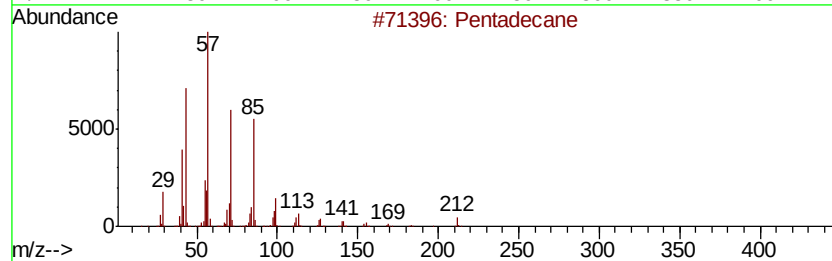
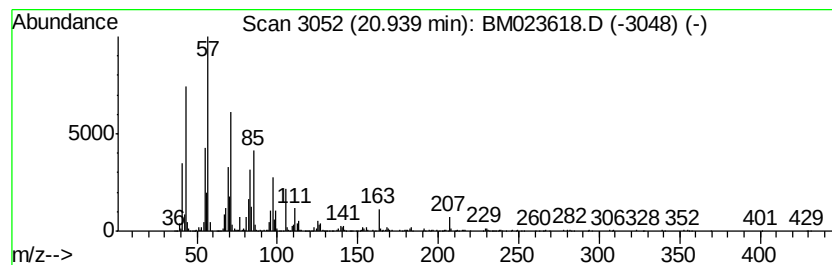
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.67 ng/ul	1284730	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane	212 C15H32	000629-62-9 89
2		Heptadecane	240 C17H36	000629-78-7 86
3		Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9 72
4		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 68
5		Octatriacontyl pentafluoropropio...	697 C41H77F5O2	1000351-89-1 62



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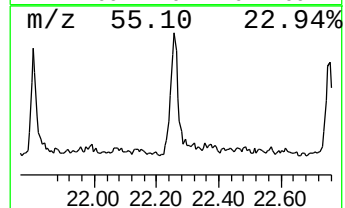
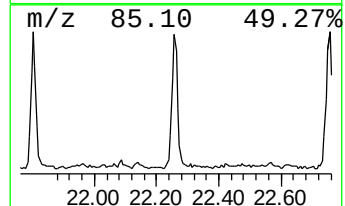
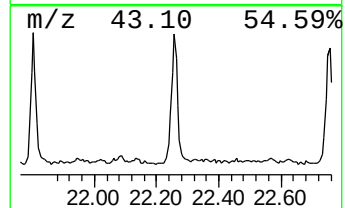
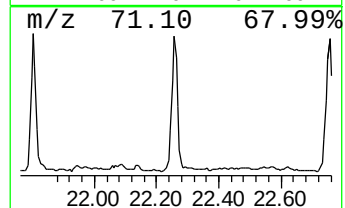
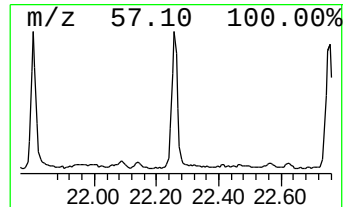
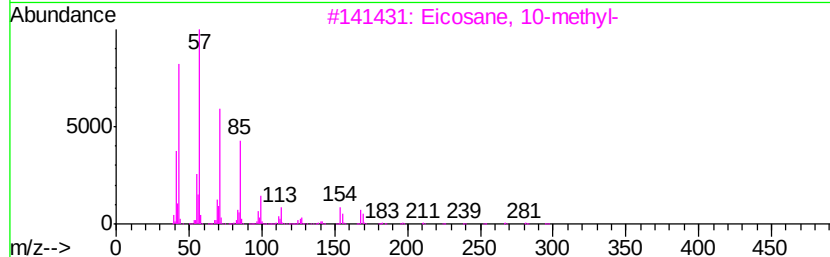
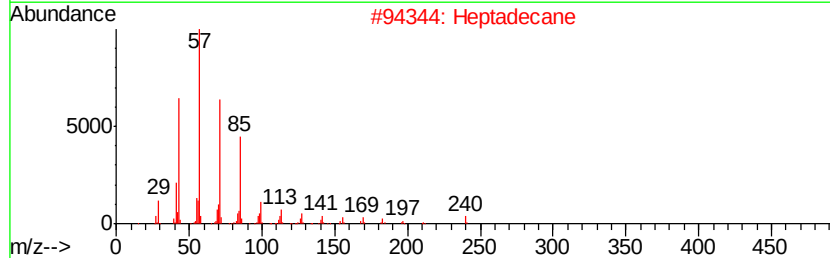
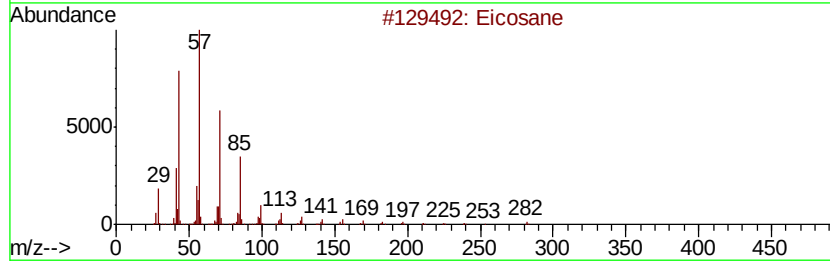
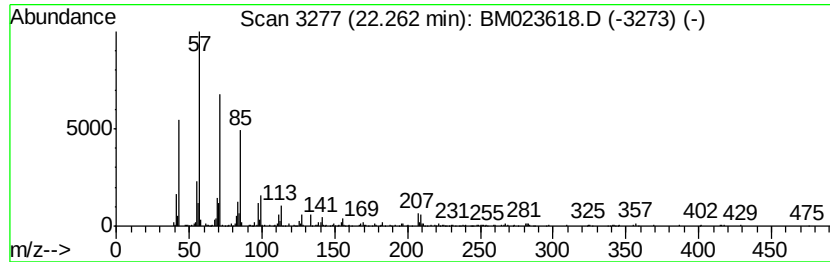
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.27 ng/ul	624600	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	95
2	Heptadecane	240 C17H36	000629-78-7	94
3	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	90
5	2-Bromo dodecane	248 C12H25Br	013187-99-0	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.94	4.7	ng/ul	1284730	5	21.20	5507890	20.0
(DEL) Alkane: Str...	22.26	2.3	ng/ul	624600	5	21.20	5507890	20.0