

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047179.D
 Acq On : 31 Oct 2020 7:43
 Operator : CG/JU
 Sample : L4507-16
 Misc : GCMS CONFIRMATION
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BN3

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_G\METHODS\SOM-EPA-BG102220MA.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	3.391	5	9	16	rVB	536126	590275	52.04%	9.133%
2	3.679	56	58	60	rBV	1439	1603	0.14%	0.025%
3	3.702	60	62	64	rVV2	2797	3570	0.31%	0.055%
4	3.737	64	68	71	rVB2	15294	19781	1.74%	0.306%
5	3.825	81	83	87	rVB	1399	1437	0.13%	0.022%
6	3.984	106	110	112	rVB2	1365	1816	0.16%	0.028%
7	4.013	112	115	118	rBV2	1673	1884	0.17%	0.029%
8	4.119	130	133	135	rBV2	1950	1918	0.17%	0.030%
9	4.219	143	150	153	rBV2	4491	6835	0.60%	0.106%
10	4.660	218	225	230	rBV	14318	18605	1.64%	0.288%
11	4.818	249	252	255	rBV2	1174	1339	0.12%	0.021%
12	4.983	275	280	283	rVB2	983	1305	0.12%	0.020%
13	5.106	300	301	303	rBV	1709	1496	0.13%	0.023%
14	5.476	359	364	365	rBV	1183	1661	0.15%	0.026%
15	5.946	441	444	448	rBV	1585	2130	0.19%	0.033%
16	7.174	648	653	660	rVB3	5634	8774	0.77%	0.136%
17	7.221	660	661	665	rVB2	1287	1317	0.12%	0.020%
18	7.386	686	689	691	rBV	1397	1411	0.12%	0.022%
19	7.774	751	755	759	rVB	1109	1776	0.16%	0.027%
20	7.938	781	783	787	rVB2	1335	1556	0.14%	0.024%
21	8.050	795	802	810	rBV	222144	380894	33.58%	5.893%
22	8.132	814	816	819	rVB	2031	1420	0.13%	0.022%
23	8.191	824	826	829	rVB	2107	2049	0.18%	0.032%
24	8.690	909	911	915	rBV	816	1338	0.12%	0.021%
25	8.861	934	940	941	rVB	956	1360	0.12%	0.021%
26	9.501	1045	1049	1051	rBV2	989	1307	0.12%	0.020%
27	10.241	1174	1175	1180	rBV	1079	1343	0.12%	0.021%
28	10.553	1224	1228	1230	rBV	1899	2451	0.22%	0.038%
29	10.864	1273	1281	1290	rBV	270007	497901	43.89%	7.703%
30	11.117	1322	1324	1330	rVB2	1781	2281	0.20%	0.035%
31	11.258	1344	1348	1349	rBV	1556	1655	0.15%	0.026%
32	11.334	1359	1361	1366	rVB2	1925	2358	0.21%	0.036%
33	12.122	1491	1495	1498	rBV2	834	1378	0.12%	0.021%
34	13.009	1641	1646	1650	rBV2	1436	2361	0.21%	0.037%

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35	13.091	1656	1660	1662	rBV	1240	1620	0.14%	0.025%
36	13.156	1665	1671	1673	rBV2	1078	1329	0.12%	0.021%
37	13.620	1748	1750	1757	rVB2	1314	2153	0.19%	0.033%
38	13.684	1757	1761	1764	rBV	1552	1671	0.15%	0.026%
39	13.961	1806	1808	1812	rVB	1051	1311	0.12%	0.020%
40	14.295	1860	1865	1867	rBV2	932	1639	0.14%	0.025%
41	14.583	1910	1914	1917	rBV	1049	1435	0.13%	0.022%
42	14.683	1921	1931	1939	rBV	462729	722443	63.69%	11.178%
43	15.788	2118	2119	2123	rBV2	1214	1475	0.13%	0.023%
44	16.193	2186	2188	2191	rBV	1204	1325	0.12%	0.021%
45	16.234	2191	2195	2201	rVB3	4042	6364	0.56%	0.098%
46	16.287	2201	2204	2206	rBV	1680	1404	0.12%	0.022%
47	16.387	2218	2221	2224	rVB2	2249	2262	0.20%	0.035%
48	16.558	2248	2250	2253	rVB	1537	1418	0.13%	0.022%
49	16.599	2253	2257	2262	rBV2	1532	2880	0.25%	0.045%
50	16.840	2293	2298	2299	rBV2	1266	1471	0.13%	0.023%
51	16.887	2304	2306	2311	rVV2	1996	2385	0.21%	0.037%
52	16.934	2313	2314	2317	rBV	1845	1691	0.15%	0.026%
53	17.174	2351	2355	2359	rBV3	2604	4184	0.37%	0.065%
54	17.216	2359	2362	2365	rVV4	2765	3384	0.30%	0.052%
55	17.274	2370	2372	2374	rBV2	1335	1376	0.12%	0.021%
56	17.345	2382	2384	2388	rVB3	1573	1639	0.14%	0.025%
57	17.427	2391	2398	2410	rVV	627749	932081	82.17%	14.421%
58	17.533	2410	2416	2418	rBV2	2991	3886	0.34%	0.060%
59	17.645	2433	2435	2438	rVB3	1926	1661	0.15%	0.026%
60	17.680	2438	2441	2442	rBV3	1968	1571	0.14%	0.024%
61	17.797	2459	2461	2463	rBV	1394	1627	0.14%	0.025%
62	17.844	2466	2469	2471	rBV3	1785	1549	0.14%	0.024%
63	18.491	2576	2579	2584	rBV4	6327	6296	0.56%	0.097%
64	18.602	2594	2598	2601	rVV3	8125	9721	0.86%	0.150%
65	18.649	2605	2606	2609	rVB3	3292	2392	0.21%	0.037%
66	18.778	2624	2628	2631	rVB4	4073	5844	0.52%	0.090%
67	18.808	2631	2633	2636	rBV3	3118	2627	0.23%	0.041%
68	18.867	2641	2643	2645	rBV3	3061	2810	0.25%	0.043%
69	18.937	2653	2655	2656	rBV2	2669	1471	0.13%	0.023%
70	19.184	2694	2697	2698	rBV3	3007	3680	0.32%	0.057%
71	19.260	2707	2710	2711	rBV3	5008	4347	0.38%	0.067%

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72	19.307	2716	2718	2720	rBV2	8282	10129	0.89%	0.157%
73	19.613	2766	2770	2778	rBV6	25998	32588	2.87%	0.504%
74	19.677	2778	2781	2784	rBV5	7493	9555	0.84%	0.148%
75	19.724	2785	2789	2793	rVV	94747	106816	9.42%	1.653%
76	19.801	2799	2802	2805	rBV4	22310	25501	2.25%	0.395%
77	19.836	2805	2808	2811	rVB4	24945	25793	2.27%	0.399%
78	20.053	2842	2845	2852	rVB7	27155	39441	3.48%	0.610%
79	20.330	2889	2892	2895	rVB3	31907	32465	2.86%	0.502%
80	20.365	2896	2898	2902	rVB3	19931	21015	1.85%	0.325%
81	20.594	2934	2937	2940	rVB5	18528	20822	1.84%	0.322%
82	20.759	2961	2965	2969	rBV	104016	113014	9.96%	1.749%
83	20.823	2973	2976	2980	rBV	53855	64502	5.69%	0.998%
84	21.334	3059	3063	3067	rVB2	43129	54736	4.83%	0.847%
85	21.693	3118	3124	3136	rBV	641486	1086578	95.79%	16.811%
86	21.881	3152	3156	3162	rVB	58288	80944	7.14%	1.252%
87	22.486	3256	3259	3265	rVB3	49840	75671	6.67%	1.171%
88	23.185	3373	3378	3384	rVB2	57289	97011	8.55%	1.501%
89	23.990	3510	3515	3523	rVB2	56289	113469	10.00%	1.756%
90	24.930	3665	3675	3686	rVB3	383702	1134303	100.00%	17.550%

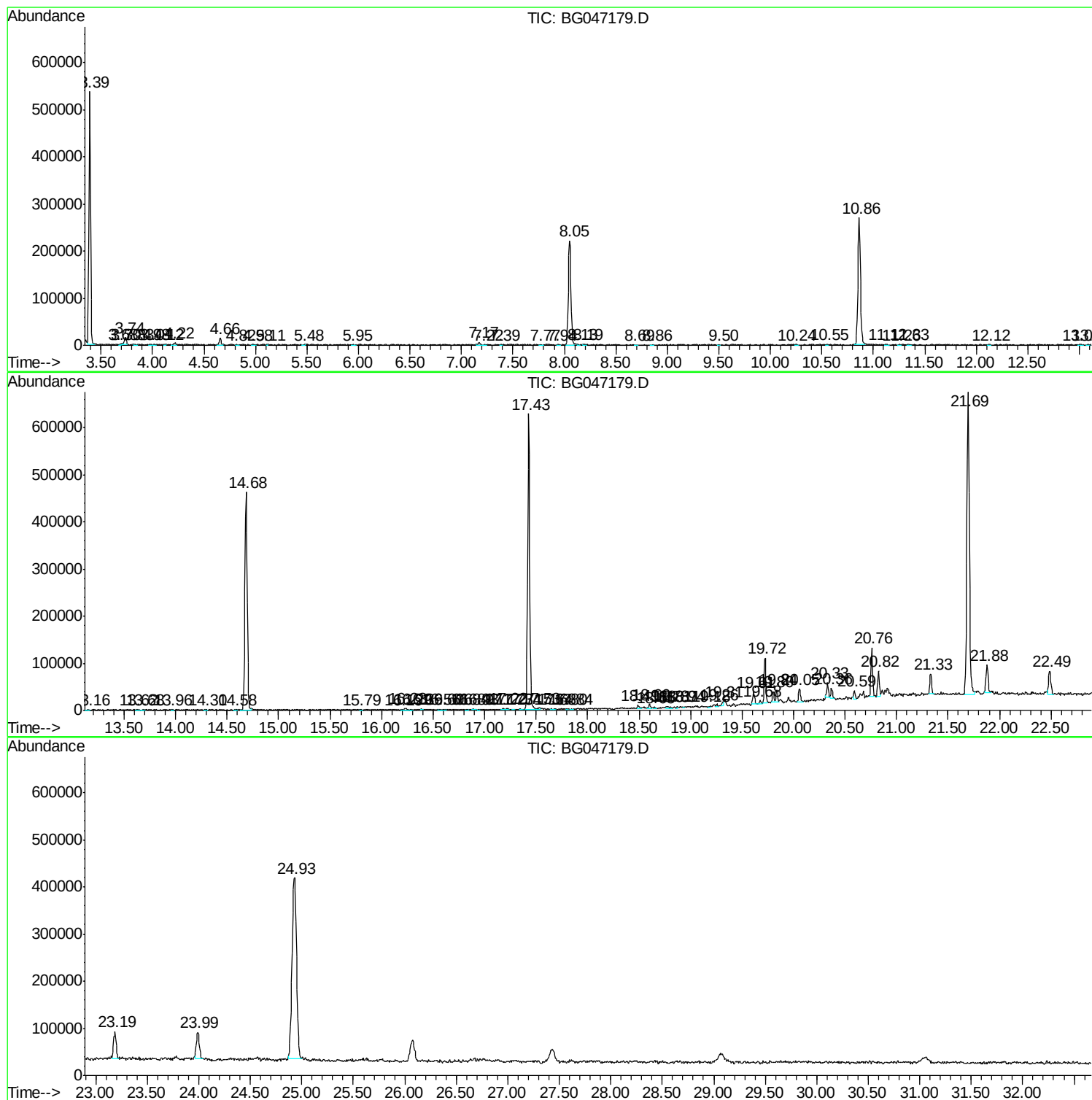
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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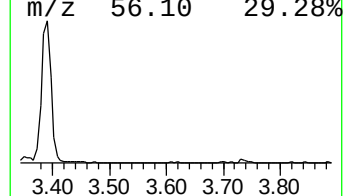
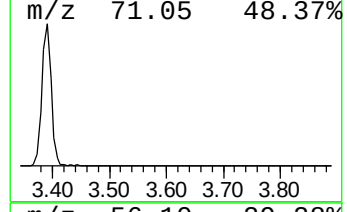
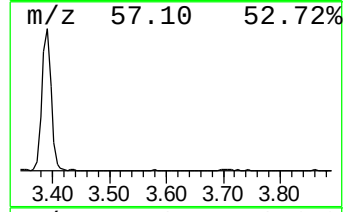
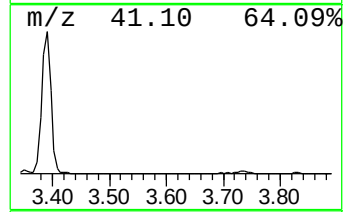
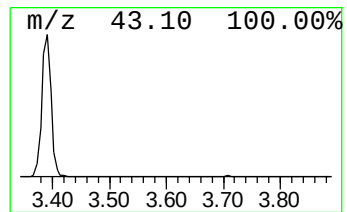
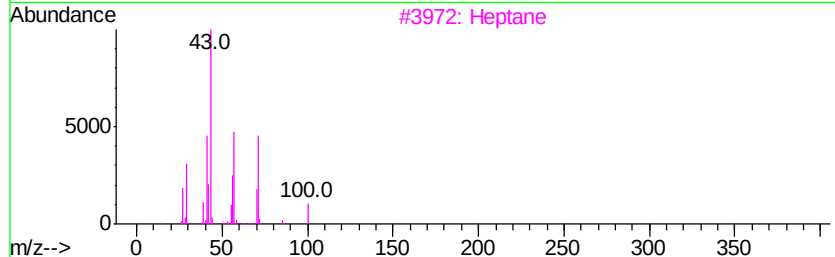
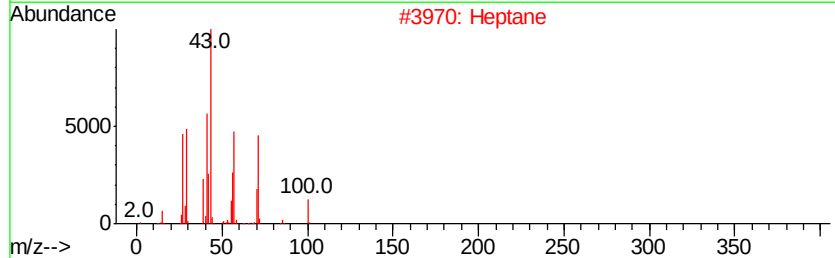
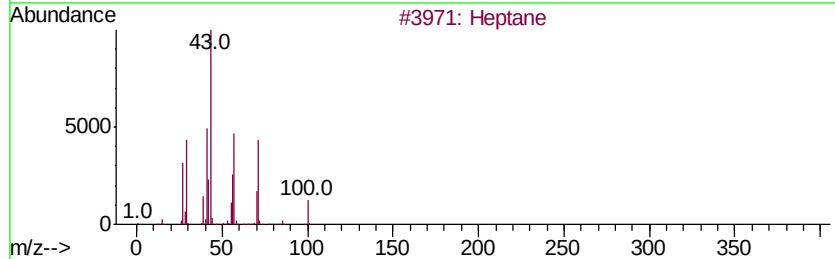
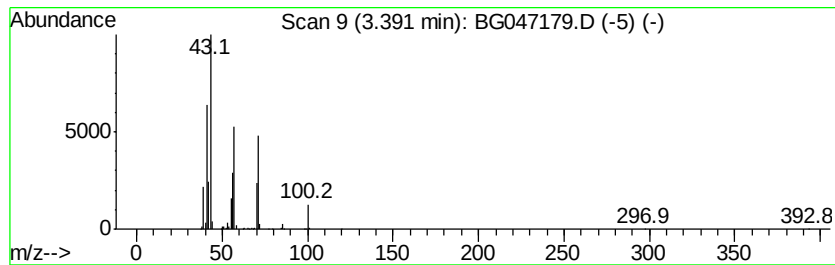
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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.
3.39	30.99 ng/ul	590275	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	87
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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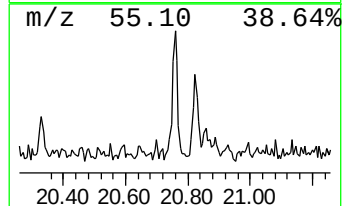
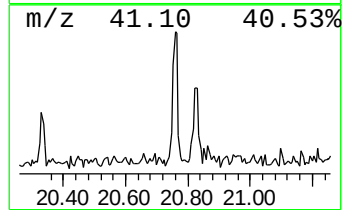
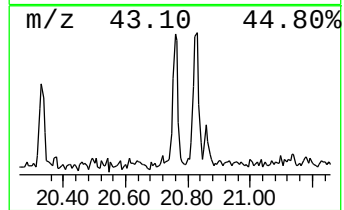
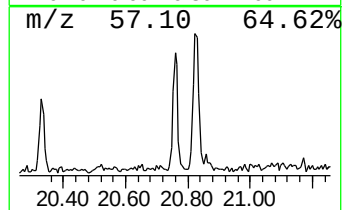
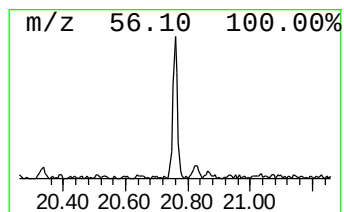
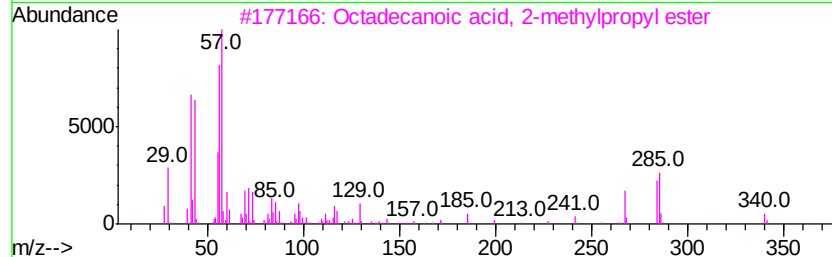
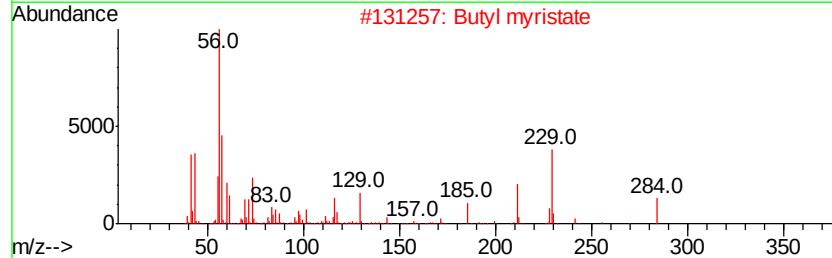
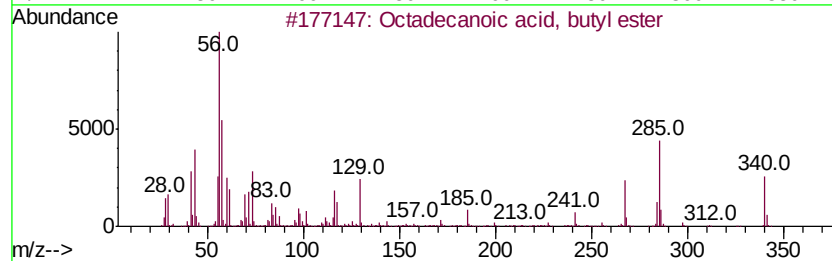
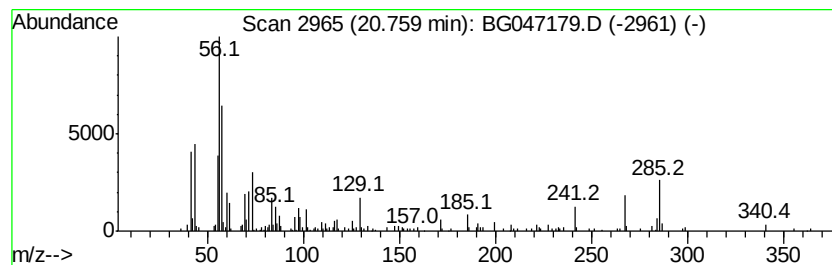
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.08 ng/ul	113014	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
2		Butyl myristate	284	C18H36O2	000110-36-1	58
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	50
4		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	43
5		Cyclopentanecarboxylic acid, 2-allyl ester	129	C6H11NO2	040482-05-1	38



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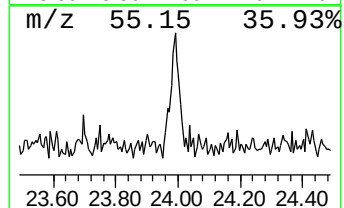
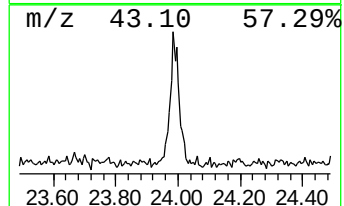
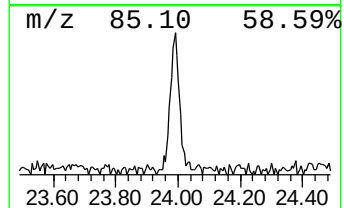
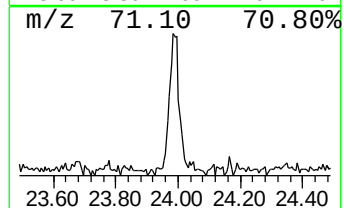
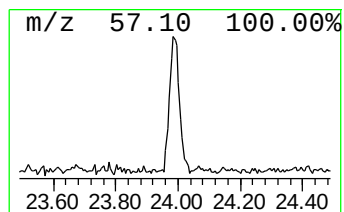
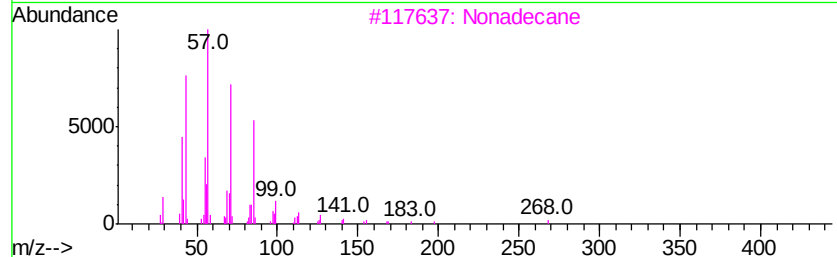
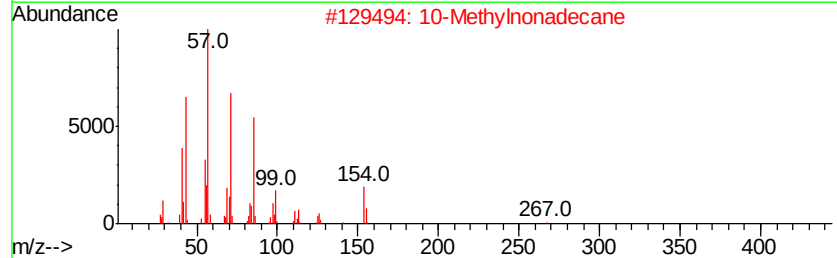
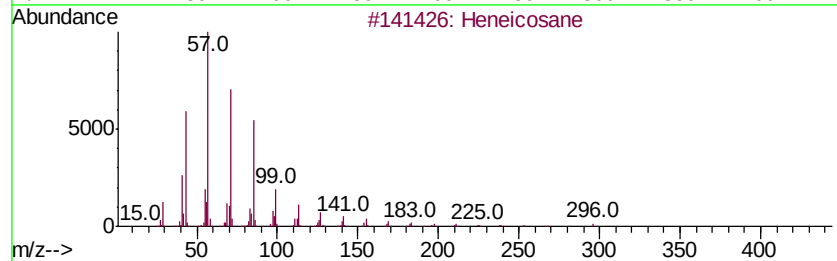
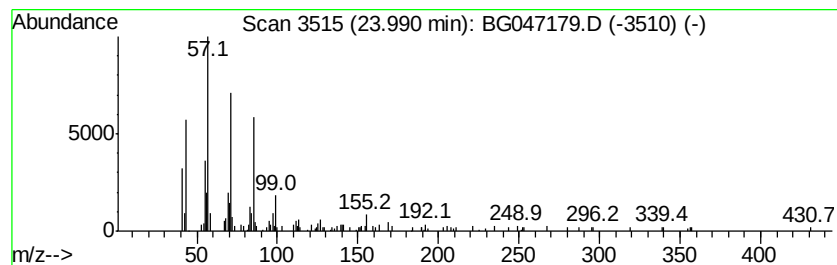
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.00 ng/ul	113469	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		10-Methylnonadecane	282	C20H42	056862-62-5	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Pentadecane	212	C15H32	000629-62-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	31.0	ng/ul	590275	1	8.05	380894	20.0
Octadecanoic acid...	20.76	2.1	ng/ul	113014	5	21.69	1086580	20.0
(DEL) Alkane: Str...	23.99	2.0	ng/ul	113469	6	24.93	1134300	20.0