

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027387.D
 Acq On : 10 Sep 2020 23:16
 Operator : JU/CG
 Sample : L3855-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW271

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-BM090420MA.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	3.134	22	25	35	rVB3	20557	35753	0.95%	0.094%
2	3.628	106	109	117	rVB	37011	50071	1.34%	0.132%
3	3.758	127	131	135	rVB	40986	54072	1.44%	0.143%
4	4.728	293	296	303	rVB	28310	38418	1.03%	0.101%
5	6.751	631	640	653	rBV	305656	529462	14.13%	1.397%
6	6.910	661	667	676	rBV	275239	429602	11.47%	1.134%
7	7.104	694	700	709	rVB	330572	534890	14.28%	1.412%
8	7.210	715	718	723	rBV6	6013	8834	0.24%	0.023%
9	7.563	771	778	786	rBV	744718	1167392	31.16%	3.081%
10	8.275	893	899	912	rBV	285456	470853	12.57%	1.243%
11	8.381	912	917	924	rVB	31541	51437	1.37%	0.136%
12	8.704	963	972	984	rBV	333110	565593	15.10%	1.493%
13	9.181	1046	1053	1060	rVB7	5796	10960	0.29%	0.029%
14	9.422	1088	1094	1103	rBV	271904	462776	12.35%	1.221%
15	9.787	1150	1156	1161	rBV8	3704	6975	0.19%	0.018%
16	9.904	1172	1176	1179	rBV7	3176	5707	0.15%	0.015%
17	9.963	1179	1186	1196	rBV	428315	709525	18.94%	1.872%
18	10.334	1241	1249	1257	rBV	1047825	1668993	44.55%	4.404%
19	10.475	1265	1273	1284	rBV	284352	524972	14.01%	1.385%
20	11.786	1493	1496	1502	rVB6	2882	4875	0.13%	0.013%
21	11.869	1504	1510	1516	rVV5	3723	7172	0.19%	0.019%
22	11.934	1516	1521	1531	rVB3	6887	12480	0.33%	0.033%
23	12.563	1624	1628	1634	rVB3	3830	6300	0.17%	0.017%
24	12.816	1666	1671	1677	rVB6	3937	7224	0.19%	0.019%
25	13.051	1704	1711	1717	rVB8	6802	16288	0.43%	0.043%
26	13.122	1719	1723	1728	rVB6	4658	7711	0.21%	0.020%
27	13.310	1751	1755	1759	rBV4	3814	6112	0.16%	0.016%
28	13.539	1789	1794	1801	rVB2	34016	47998	1.28%	0.127%
29	13.622	1803	1808	1813	rBV	945718	1246854	33.28%	3.290%
30	13.669	1813	1816	1822	rVB	183887	245975	6.57%	0.649%
31	13.892	1848	1854	1869	rBV	915938	1336255	35.67%	3.526%
32	14.139	1892	1896	1900	rVB4	8203	10908	0.29%	0.029%
33	14.204	1900	1907	1913	rBV	1713759	2496163	66.63%	6.587%
34	14.333	1925	1929	1936	rVB	128243	168006	4.48%	0.443%

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35	14.416	1938	1943	1959	rBV	192301	362355	9.67%	0.956%
36	14.580	1967	1971	1973	rBV4	4237	4585	0.12%	0.012%
37	14.651	1979	1983	1989	rBV4	16637	26393	0.70%	0.070%
38	14.763	1999	2002	2005	rVB4	4122	4579	0.12%	0.012%
39	15.039	2045	2049	2050	rBV3	4862	5828	0.16%	0.015%
40	15.069	2051	2054	2056	rVV2	6404	9047	0.24%	0.024%
41	15.098	2056	2059	2064	rVB3	9541	11549	0.31%	0.030%
42	15.151	2064	2068	2071	rBV	25461	34065	0.91%	0.090%
43	15.204	2071	2077	2087	rVB	1315842	1808996	48.29%	4.774%
44	15.327	2092	2098	2108	rBV	264865	380504	10.16%	1.004%
45	15.445	2114	2118	2124	rBV3	15536	30896	0.82%	0.082%
46	15.498	2126	2127	2132	rVB5	5507	6744	0.18%	0.018%
47	15.592	2138	2143	2149	rBV9	4980	10834	0.29%	0.029%
48	15.674	2154	2157	2160	rVV5	4036	6078	0.16%	0.016%
49	15.721	2160	2165	2171	rVB	76664	100102	2.67%	0.264%
50	15.957	2200	2205	2207	rBV3	22562	26955	0.72%	0.071%
51	15.980	2207	2209	2216	rVB6	13337	22350	0.60%	0.059%
52	16.386	2276	2278	2282	rVB4	4947	5605	0.15%	0.015%
53	16.510	2295	2299	2305	rBV	26225	37395	1.00%	0.099%
54	16.557	2305	2307	2309	rBV3	4106	4138	0.11%	0.011%
55	16.633	2318	2320	2328	rVB8	5663	11265	0.30%	0.030%
56	16.698	2328	2331	2332	rBV3	3241	3904	0.10%	0.010%
57	16.745	2334	2339	2345	rBV5	25572	42695	1.14%	0.113%
58	16.804	2345	2349	2353	rBV4	11795	18606	0.50%	0.049%
59	16.951	2368	2374	2380	rBV	2313204	3096915	82.67%	8.172%
60	17.051	2385	2391	2400	rBV	1323526	1850867	49.41%	4.884%
61	17.263	2424	2427	2430	rBV	8579	8283	0.22%	0.022%
62	17.486	2462	2465	2469	rVB2	26513	33113	0.88%	0.087%
63	17.880	2527	2532	2539	rBV	393190	575979	15.38%	1.520%
64	18.033	2553	2558	2562	rVB	121888	164108	4.38%	0.433%
65	18.174	2579	2582	2589	rBV2	30519	43168	1.15%	0.114%
66	18.321	2604	2607	2614	rVB6	38646	43846	1.17%	0.116%
67	18.862	2695	2699	2700	rBV	71421	86504	2.31%	0.228%
68	18.886	2700	2703	2709	rVB	209043	277469	7.41%	0.732%
69	18.980	2715	2719	2722	rBV3	39957	73039	1.95%	0.193%
70	19.015	2722	2725	2734	rVB2	60363	116844	3.12%	0.308%
71	19.168	2746	2751	2759	rBV2	513368	863404	23.05%	2.278%

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72	19.239	2760	2763	2767	rVB2	97687	132248	3.53%	0.349%
73	19.351	2777	2782	2789	rBV	1810227	2414140	64.45%	6.371%
74	19.439	2794	2797	2804	rVB6	75907	84526	2.26%	0.223%
75	19.515	2806	2810	2813	rBV	119359	140352	3.75%	0.370%
76	19.621	2824	2828	2832	rVB	283744	350148	9.35%	0.924%
77	19.886	2869	2873	2878	rBV3	166079	245766	6.56%	0.649%
78	19.939	2878	2882	2886	rVV2	276356	335475	8.96%	0.885%
79	20.168	2918	2921	2926	rVB2	163715	190986	5.10%	0.504%
80	20.221	2927	2930	2932	rBV2	89191	110752	2.96%	0.292%
81	20.486	2972	2975	2980	rVB2	203540	239931	6.40%	0.633%
82	20.892	3040	3044	3050	rBV	928339	1129401	30.15%	2.980%
83	21.092	3075	3078	3082	rBV	238974	269326	7.19%	0.711%
84	21.151	3083	3088	3093	rBV	3057742	3746038	100.00%	9.885%
85	22.703	3349	3352	3355	rVB	249219	298072	7.96%	0.787%
86	23.186	3428	3434	3440	rBV	1088586	1847673	49.32%	4.876%
87	23.321	3451	3457	3467	rVB	1773146	3204538	85.54%	8.456%

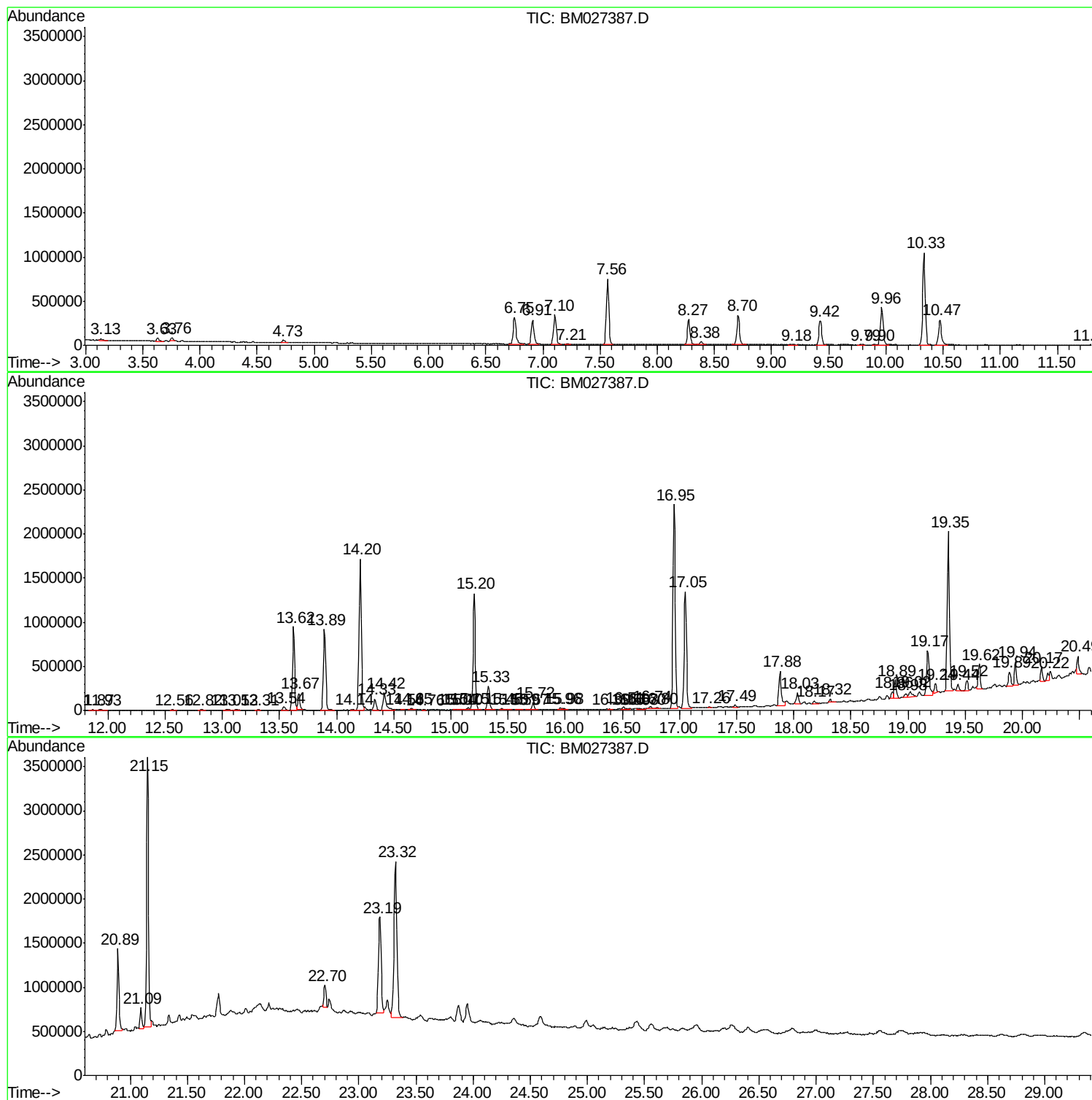
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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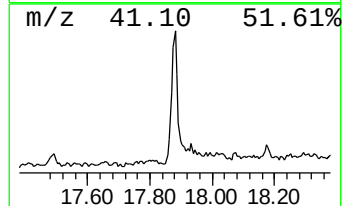
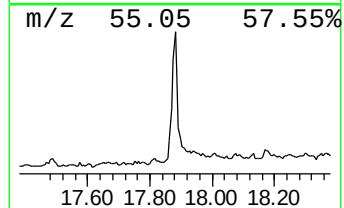
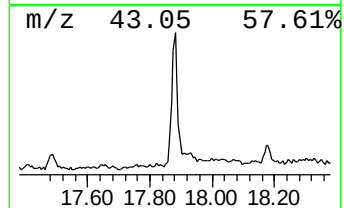
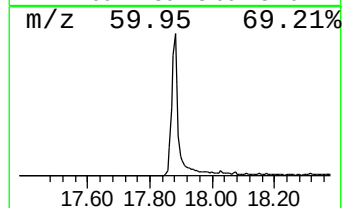
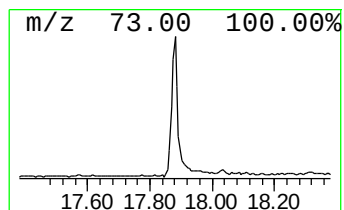
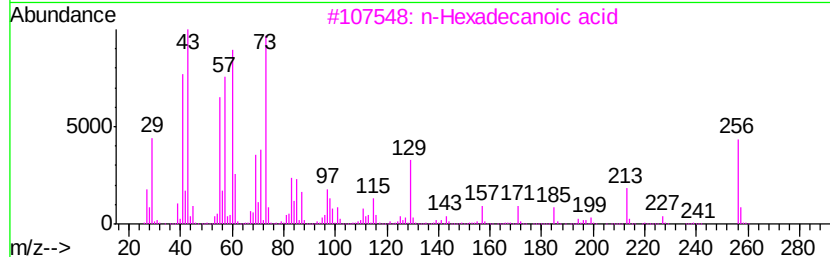
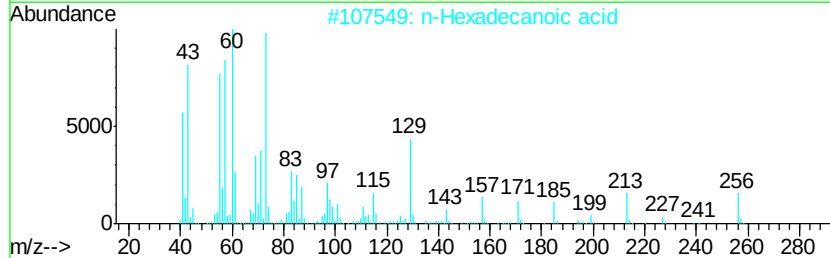
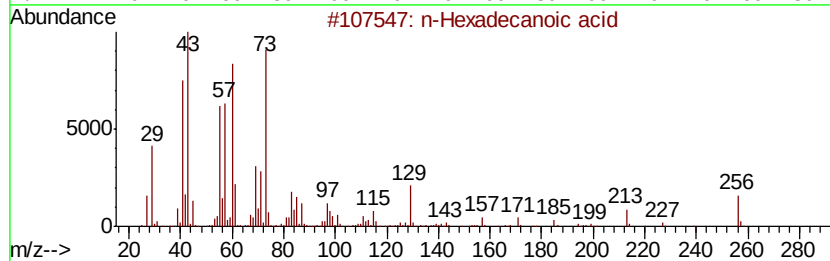
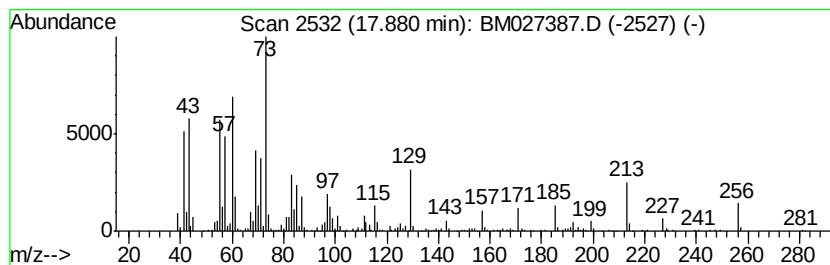
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	3.72 ng/ul	575979	Phenanthrene-d10		16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	55



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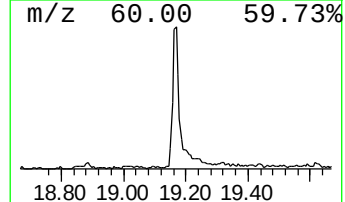
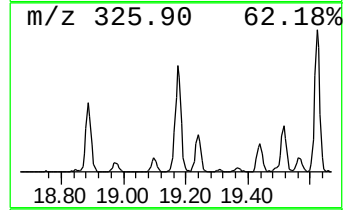
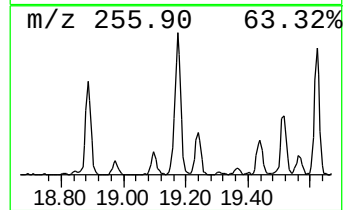
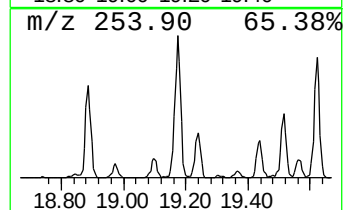
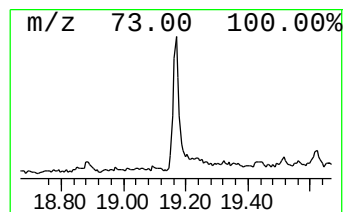
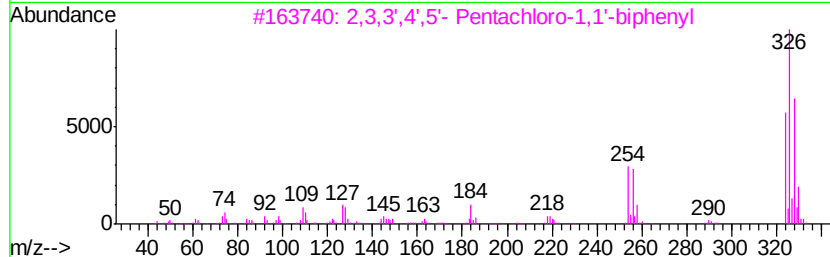
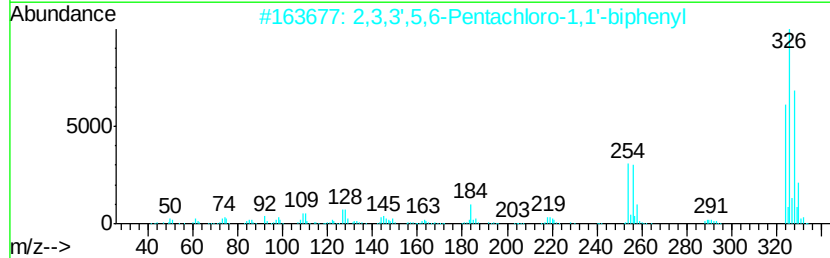
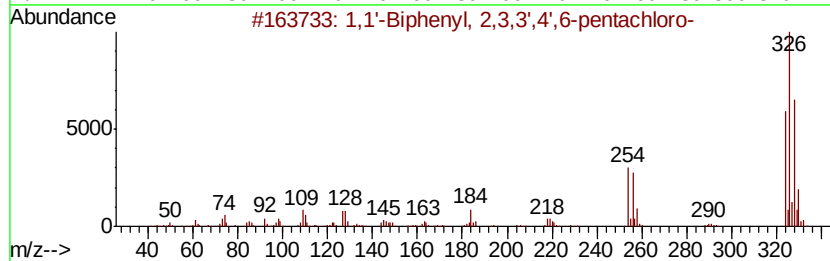
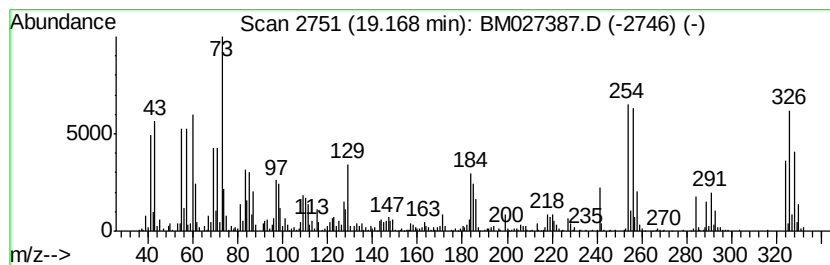
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.17	4.61 ng/ul	863404	Chrysene-d12	21.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98	
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98	
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97	
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	97	



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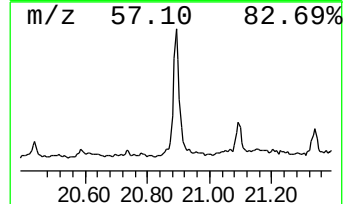
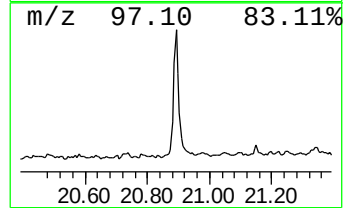
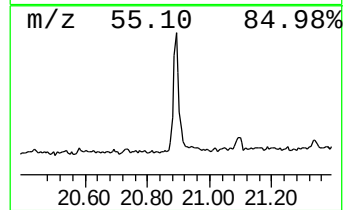
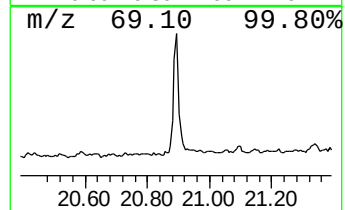
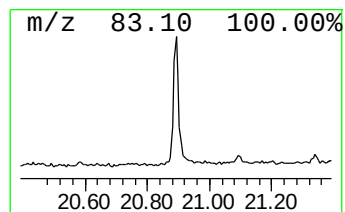
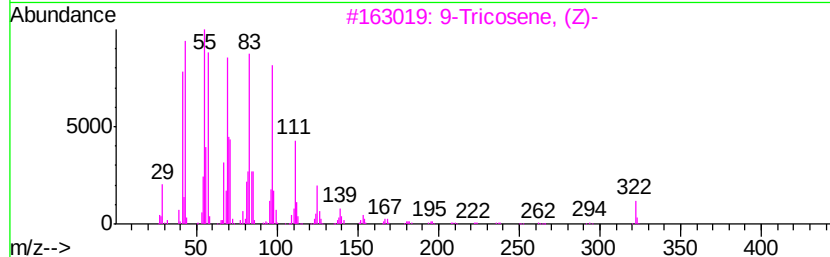
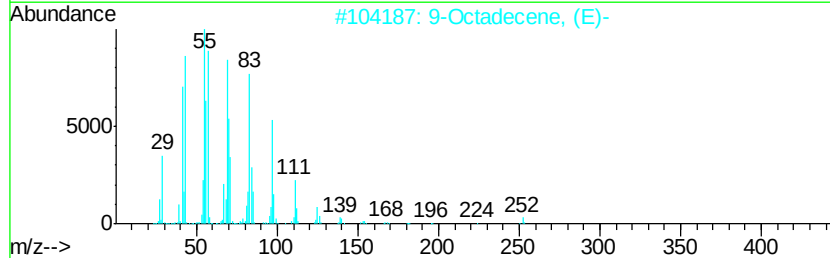
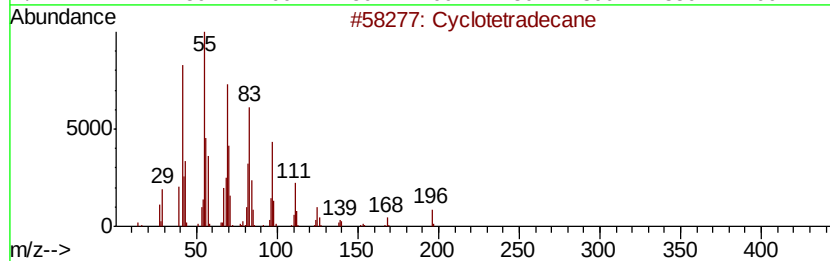
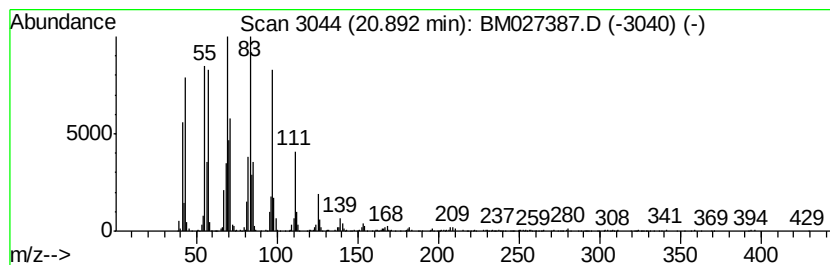
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	6.03 ng/ul	1129400	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.7	ng/ul	575979	4	16.95	3096920	20.0
1,1'-Biphenyl, 2,...	19.17	4.6	ng/ul	863404	5	21.15	3746040	20.0
(DEL) Alkane: Cyc...	20.89	6.0	ng/ul	1129400	5	21.15	3746040	20.0