

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004780.D
 Acq On : 17 Feb 2021 19:08
 Operator : CG/JU
 Sample : M1379-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBH16

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_P\METHODS\SOM-EPA-BP020821MA.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	3.252	7	11	16	rVB	16767	20827	1.86%	0.143%
2	3.617	71	73	76	rBV4	1688	1830	0.16%	0.013%
3	3.817	105	107	110	rBV3	1580	1668	0.15%	0.011%
4	3.887	115	119	122	rBV6	2301	3005	0.27%	0.021%
5	3.975	130	134	138	rVB5	2726	3794	0.34%	0.026%
6	4.099	153	155	158	rVB4	1377	1335	0.12%	0.009%
7	4.334	193	195	199	rVB4	1512	1814	0.16%	0.012%
8	4.364	199	200	203	rBV3	1125	1345	0.12%	0.009%
9	4.681	253	254	257	rBV3	1367	1163	0.10%	0.008%
10	5.240	346	349	353	rVB6	1190	1911	0.17%	0.013%
11	5.869	453	456	459	rBV5	1363	1589	0.14%	0.011%
12	6.069	487	490	491	rBV3	1384	1233	0.11%	0.008%
13	6.687	590	595	596	rBV5	1552	2332	0.21%	0.016%
14	6.946	632	639	650	rBV	284487	476802	42.51%	3.283%
15	7.099	659	665	676	rBV	211652	339769	30.29%	2.339%
16	7.187	677	680	685	rVB7	1827	2555	0.23%	0.018%
17	7.299	691	699	709	rBV	315761	509884	45.46%	3.510%
18	7.393	713	715	719	rVV5	1414	2015	0.18%	0.014%
19	7.763	770	778	785	rBV	228741	354165	31.58%	2.438%
20	7.840	789	791	795	rVB5	1370	1684	0.15%	0.012%
21	7.905	795	802	806	rBV8	2405	4486	0.40%	0.031%
22	8.128	837	840	844	rVB4	1161	1264	0.11%	0.009%
23	8.481	893	900	908	rVV	347983	545597	48.64%	3.756%
24	8.681	933	934	938	rVB4	1138	1247	0.11%	0.009%
25	8.922	967	975	984	rBV	274040	449381	40.06%	3.094%
26	9.099	1000	1005	1012	rVB10	1671	3573	0.32%	0.025%
27	9.275	1031	1035	1040	rBV7	1105	2359	0.21%	0.016%
28	9.346	1040	1047	1053	rVB5	7381	13641	1.22%	0.094%
29	9.493	1068	1072	1075	rVB6	1083	1563	0.14%	0.011%
30	9.640	1089	1097	1106	rBV	249392	411337	36.67%	2.832%
31	9.822	1125	1128	1130	rBV4	1249	1599	0.14%	0.011%
32	9.916	1140	1144	1145	rVB4	1275	1450	0.13%	0.010%
33	9.975	1149	1154	1158	rVB6	2935	5056	0.45%	0.035%
34	10.187	1182	1190	1203	rBV	359666	600847	53.57%	4.137%

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35	10.334	1213	1215	1217	rBV2	1695	1915	0.17%	0.013%
36	10.557	1244	1253	1261	rBV	277832	468932	41.81%	3.228%
37	10.699	1269	1277	1287	rBV	276132	471280	42.02%	3.245%
38	11.034	1332	1334	1339	rVB6	1074	1514	0.13%	0.010%
39	11.834	1469	1470	1476	rVB6	1503	2006	0.18%	0.014%
40	11.993	1491	1497	1501	rBV9	1399	2300	0.21%	0.016%
41	12.157	1516	1525	1529	rBV3	6667	11042	0.98%	0.076%
42	12.775	1626	1630	1635	rVB8	2410	4159	0.37%	0.029%
43	12.869	1642	1646	1648	rVB5	1164	1374	0.12%	0.009%
44	13.022	1667	1672	1678	rVB8	2604	4586	0.41%	0.032%
45	13.240	1706	1709	1717	rVB8	2627	5176	0.46%	0.036%
46	13.310	1717	1721	1727	rBV7	4837	8229	0.73%	0.057%
47	13.381	1730	1733	1736	rVB5	1764	2152	0.19%	0.015%
48	13.822	1802	1808	1813	rBV	571527	777467	69.32%	5.353%
49	13.869	1813	1816	1824	rVB	37500	51539	4.59%	0.355%
50	13.945	1824	1829	1831	rBV6	1650	1876	0.17%	0.013%
51	13.981	1833	1835	1838	rBV4	1115	1314	0.12%	0.009%
52	14.104	1846	1856	1867	rBV	665195	976092	87.02%	6.720%
53	14.275	1882	1885	1890	rBV7	1032	1759	0.16%	0.012%
54	14.322	1890	1893	1897	rBV6	2777	3215	0.29%	0.022%
55	14.416	1902	1909	1916	rBV2	377072	576120	51.36%	3.966%
56	14.634	1938	1946	1965	rBV	170715	323933	28.88%	2.230%
57	14.845	1978	1982	1986	rVB7	4393	6703	0.60%	0.046%
58	14.887	1986	1989	1991	rVV3	1452	1682	0.15%	0.012%
59	14.934	1995	1997	1999	rBV3	1685	1316	0.12%	0.009%
60	15.004	2006	2009	2012	rBV5	1316	1949	0.17%	0.013%
61	15.051	2014	2017	2019	rBV4	2002	2503	0.22%	0.017%
62	15.240	2041	2049	2052	rBV4	5510	10061	0.90%	0.069%
63	15.269	2052	2054	2058	rVB5	2106	2860	0.25%	0.020%
64	15.410	2071	2078	2089	rVB	798224	1095648	97.68%	7.543%
65	15.528	2091	2098	2107	rBV	246627	349527	31.16%	2.406%
66	15.651	2114	2119	2124	rBV3	9889	15773	1.41%	0.109%
67	15.775	2137	2140	2145	rBV7	2018	3285	0.29%	0.023%
68	15.822	2145	2148	2152	rBV6	2270	3915	0.35%	0.027%
69	16.034	2182	2184	2187	rBV4	1345	1889	0.17%	0.013%
70	16.087	2192	2193	2197	rVB4	2491	2987	0.27%	0.021%
71	16.192	2209	2211	2216	rVB5	5451	6332	0.56%	0.044%

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72	16.404	2243	2247	2252	rVB4	5880	9380	0.84%	0.065%
73	16.445	2252	2254	2256	rVB3	2032	1691	0.15%	0.012%
74	16.475	2256	2259	2260	rBV3	3006	2714	0.24%	0.019%
75	16.692	2294	2296	2297	rBV2	2015	1896	0.17%	0.013%
76	17.169	2370	2377	2387	rBV	411928	625373	55.76%	4.305%
77	17.269	2387	2394	2401	rBV	741553	1088936	97.08%	7.497%
78	17.434	2418	2422	2427	rBV	33844	47532	4.24%	0.327%
79	17.486	2427	2431	2436	rVB2	17717	22961	2.05%	0.158%
80	17.592	2443	2449	2460	rVB2	20076	50230	4.48%	0.346%
81	17.769	2477	2479	2480	rBV2	4941	4276	0.38%	0.029%
82	18.016	2517	2521	2525	rBV	43866	60630	5.41%	0.417%
83	18.063	2525	2529	2536	rVV5	37962	69816	6.22%	0.481%
84	18.139	2539	2542	2547	rVB2	19828	29190	2.60%	0.201%
85	18.663	2629	2631	2634	rVB4	11567	8730	0.78%	0.060%
86	18.757	2644	2647	2650	rBV5	11865	15356	1.37%	0.106%
87	18.798	2650	2654	2659	rVB5	27765	35628	3.18%	0.245%
88	19.233	2726	2728	2731	rVB4	13099	14470	1.29%	0.100%
89	19.504	2769	2774	2782	rBV	850395	1121635	100.00%	7.722%
90	19.880	2835	2838	2843	rBV	44051	48836	4.35%	0.336%
91	20.963	3018	3022	3029	rBV	117153	161409	14.39%	1.111%
92	21.251	3066	3071	3075	rBV	451638	581515	51.85%	4.003%
93	23.410	3432	3438	3448	rVB	519533	1027597	91.62%	7.075%
94	23.557	3457	3463	3469	rBV2	284216	516934	46.09%	3.559%

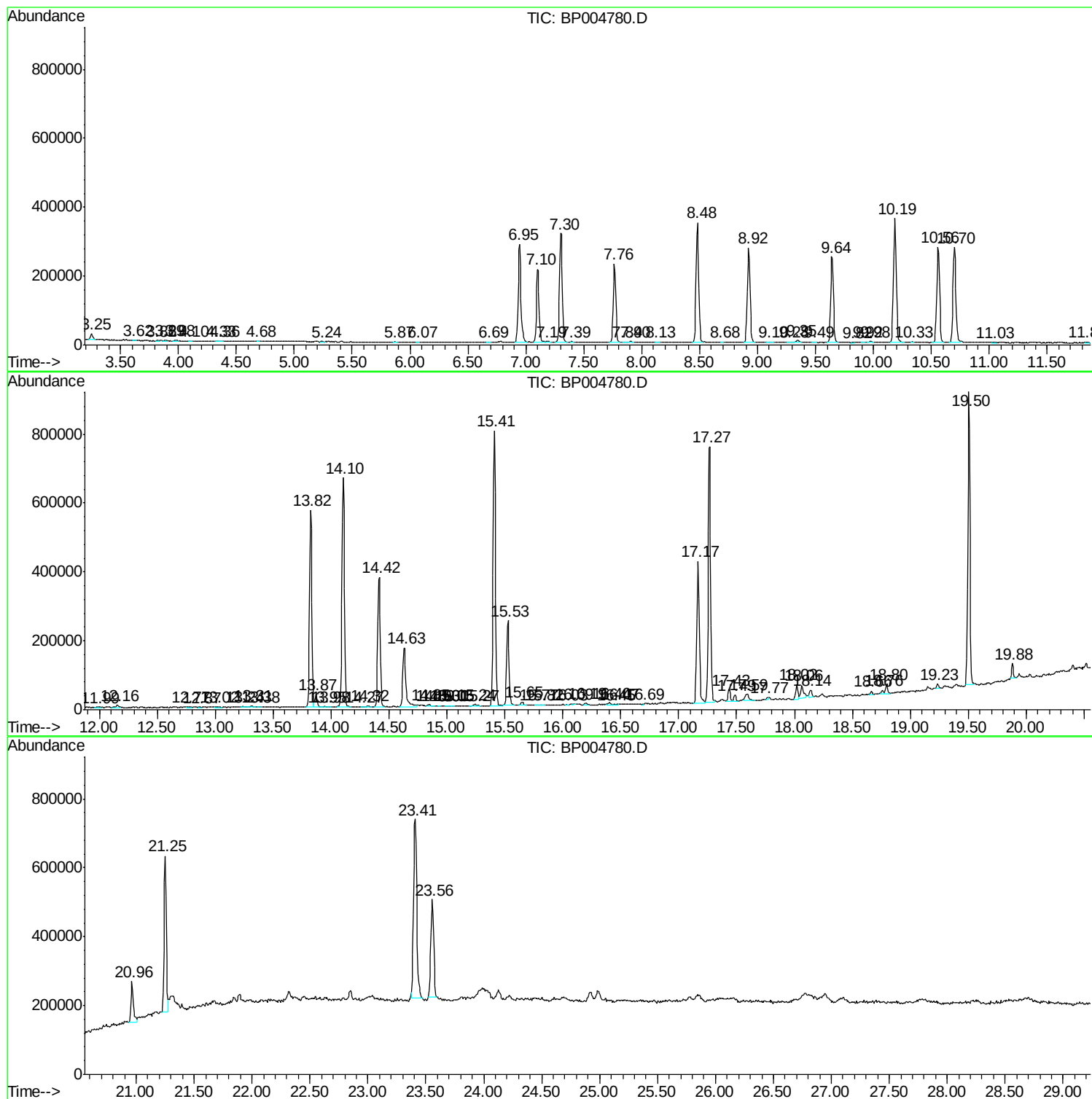
Sum of corrected areas: 14525265

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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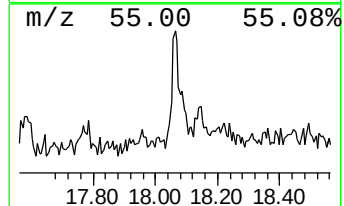
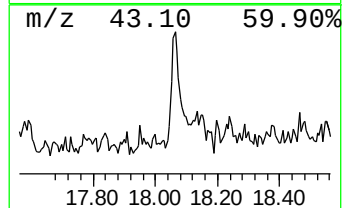
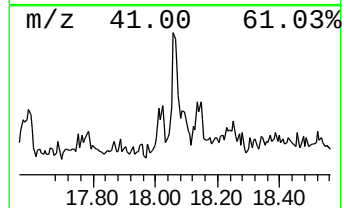
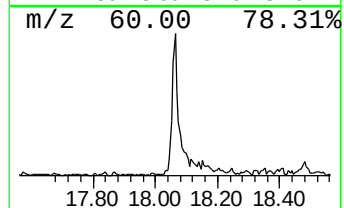
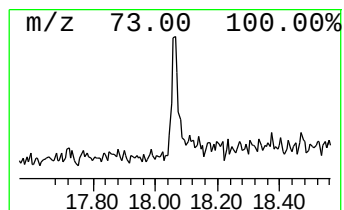
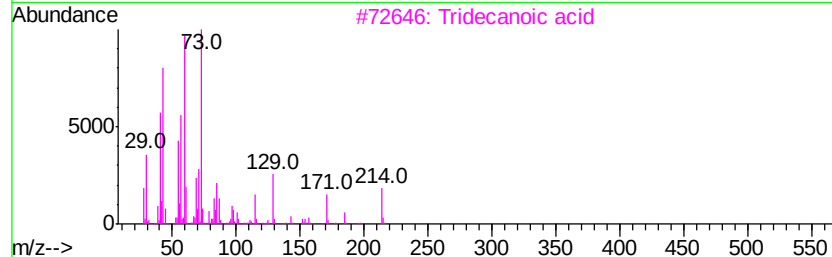
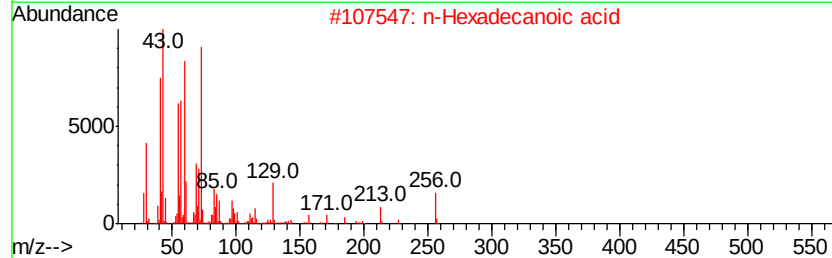
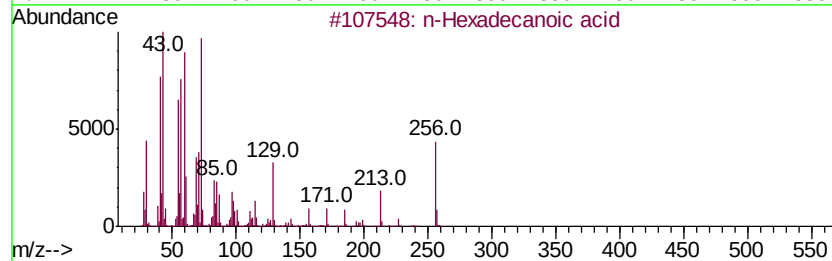
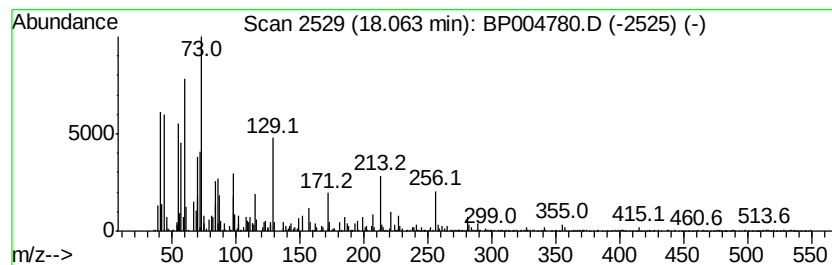
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.23 ng/ul	69816	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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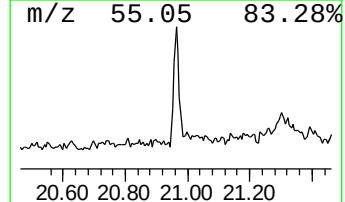
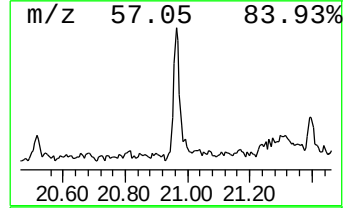
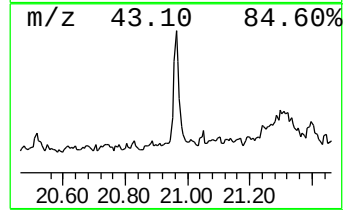
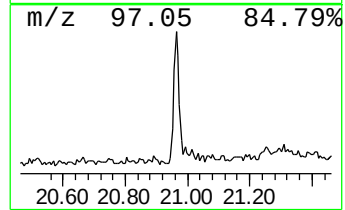
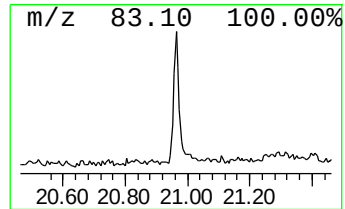
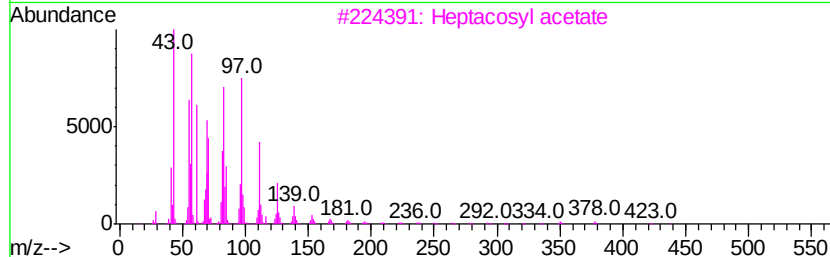
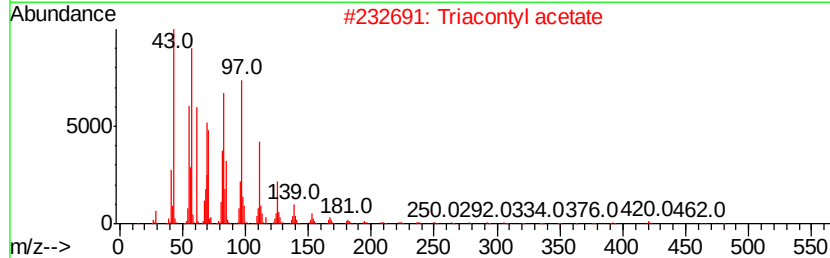
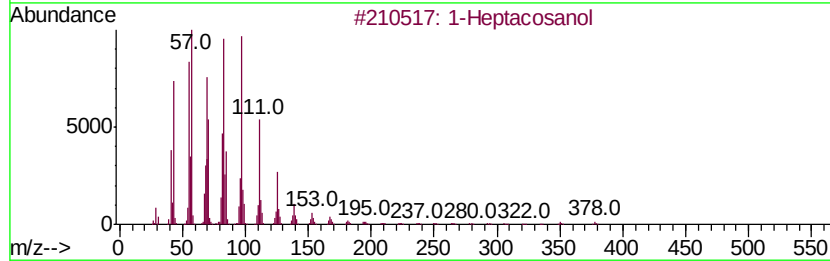
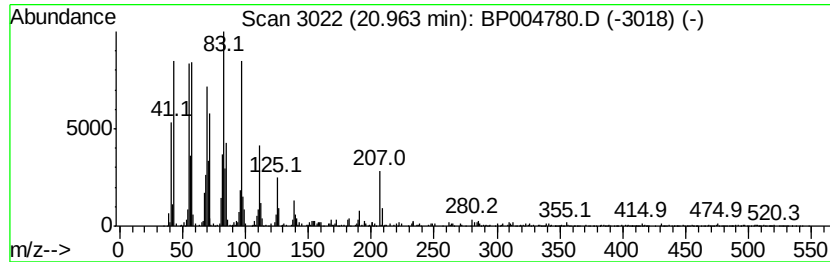
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	5.55 ng/ul	161409	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Triacontyl acetate	480	C32H64O2	041755-58-2	93
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	92
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.2	ng/ul	69816	4	17.17	625373	20.0
1-Heptacosanol	20.96	5.5	ng/ul	161409	5	21.25	581515	20.0