

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027342.D
 Acq On : 04 Sep 2020 22:22
 Operator : JU/CG
 Sample : L3843-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

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	33	rVB	18667	28463	0.82%	0.085%
2	3.628	107	109	116	rVB7	5888	8924	0.26%	0.027%
3	3.763	127	132	138	rVB2	34097	55953	1.62%	0.168%
4	3.846	143	146	153	rVB2	9475	11951	0.35%	0.036%
5	4.740	294	298	305	rBV2	33491	58002	1.68%	0.174%
6	6.757	634	641	651	rBV	308735	512869	14.86%	1.537%
7	6.916	662	668	678	rVB	270194	428898	12.43%	1.285%
8	7.110	694	701	712	rVB	355087	555341	16.09%	1.664%
9	7.222	718	720	729	rVB6	5113	8261	0.24%	0.025%
10	7.569	773	779	788	rBV	522955	826928	23.96%	2.478%
11	8.281	893	900	911	rBV	397563	657634	19.06%	1.971%
12	8.392	914	919	925	rVB	14222	23587	0.68%	0.071%
13	8.716	967	974	984	rBV	347949	575264	16.67%	1.724%
14	9.433	1089	1096	1106	rBV	288318	487209	14.12%	1.460%
15	9.969	1180	1187	1200	rBV	445618	743820	21.56%	2.229%
16	10.339	1242	1250	1262	rVB	714940	1163681	33.72%	3.487%
17	10.475	1267	1273	1291	rBV	375812	677217	19.63%	2.029%
18	11.939	1518	1522	1529	rVB3	5394	9770	0.28%	0.029%
19	12.827	1668	1673	1678	rBV5	3032	5749	0.17%	0.017%
20	13.127	1720	1724	1729	rBV4	6741	9228	0.27%	0.028%
21	13.627	1803	1809	1814	rBV	1068403	1445464	41.89%	4.331%
22	13.674	1814	1817	1824	rVB	231917	313380	9.08%	0.939%
23	13.898	1848	1855	1865	rBV	957070	1424182	41.27%	4.268%
24	14.145	1894	1897	1901	rBV4	3054	3732	0.11%	0.011%
25	14.210	1901	1908	1916	rVV	1279688	1840358	53.33%	5.515%
26	14.274	1916	1919	1924	rVB3	11376	16075	0.47%	0.048%
27	14.421	1937	1944	1958	rBV	245086	439816	12.75%	1.318%
28	15.210	2071	2078	2085	rBV	1422101	1933598	56.04%	5.794%
29	15.262	2085	2087	2090	rVB3	5381	5336	0.15%	0.016%
30	15.333	2093	2099	2107	rBV	343305	484616	14.04%	1.452%
31	15.451	2114	2119	2123	rVB2	15435	21900	0.63%	0.066%
32	15.551	2134	2136	2142	rBV4	2535	4583	0.13%	0.014%
33	15.933	2196	2201	2204	rBV6	3511	6108	0.18%	0.018%
34	15.992	2207	2211	2217	rVB6	6918	11443	0.33%	0.034%

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35	16.527	2299	2302	2308	rVB8	4031	7041	0.20%	0.021%
36	16.639	2318	2321	2327	rVB6	4838	6770	0.20%	0.020%
37	16.745	2335	2339	2343	rVV2	8761	13857	0.40%	0.042%
38	16.798	2347	2348	2353	rVB5	2662	3755	0.11%	0.011%
39	16.956	2369	2375	2381	rBV	1776539	2404127	69.67%	7.204%
40	17.056	2386	2392	2403	rVB	1548309	2129163	61.70%	6.380%
41	17.156	2405	2409	2411	rBV5	3119	4606	0.13%	0.014%
42	17.274	2424	2429	2433	rBV9	3454	6190	0.18%	0.019%
43	17.321	2433	2437	2441	rBV7	4628	7135	0.21%	0.021%
44	17.480	2462	2464	2470	rVB6	4830	5774	0.17%	0.017%
45	17.839	2518	2525	2527	rBV6	8135	15439	0.45%	0.046%
46	17.880	2527	2532	2540	rBV	204802	301868	8.75%	0.905%
47	18.027	2552	2557	2561	rBV3	18980	29882	0.87%	0.090%
48	18.345	2608	2611	2615	rBV5	7706	9947	0.29%	0.030%
49	18.439	2625	2627	2630	rVB3	5287	4554	0.13%	0.014%
50	18.762	2677	2682	2685	rBV5	15412	27815	0.81%	0.083%
51	18.903	2702	2706	2707	rBV4	10480	10872	0.32%	0.033%
52	18.992	2718	2721	2723	rBV	19119	25873	0.75%	0.078%
53	19.021	2723	2726	2733	rVB	85107	119925	3.48%	0.359%
54	19.168	2747	2751	2757	rBV3	79970	127016	3.68%	0.381%
55	19.245	2760	2764	2768	rVV2	18758	27856	0.81%	0.083%
56	19.356	2777	2783	2795	rBV	2051812	2825309	81.88%	8.466%
57	19.892	2871	2874	2879	rVB3	27280	40142	1.16%	0.120%
58	19.992	2888	2891	2895	rVB	29308	30542	0.89%	0.092%
59	20.897	3041	3045	3058	rBV	479919	652396	18.91%	1.955%
60	21.156	3084	3089	3094	rBV	2700714	3364414	97.50%	10.081%
61	23.191	3429	3435	3442	rBV	1689494	2920423	84.63%	8.751%
62	23.327	3452	3458	3473	rVB	1821209	3450651	100.00%	10.340%

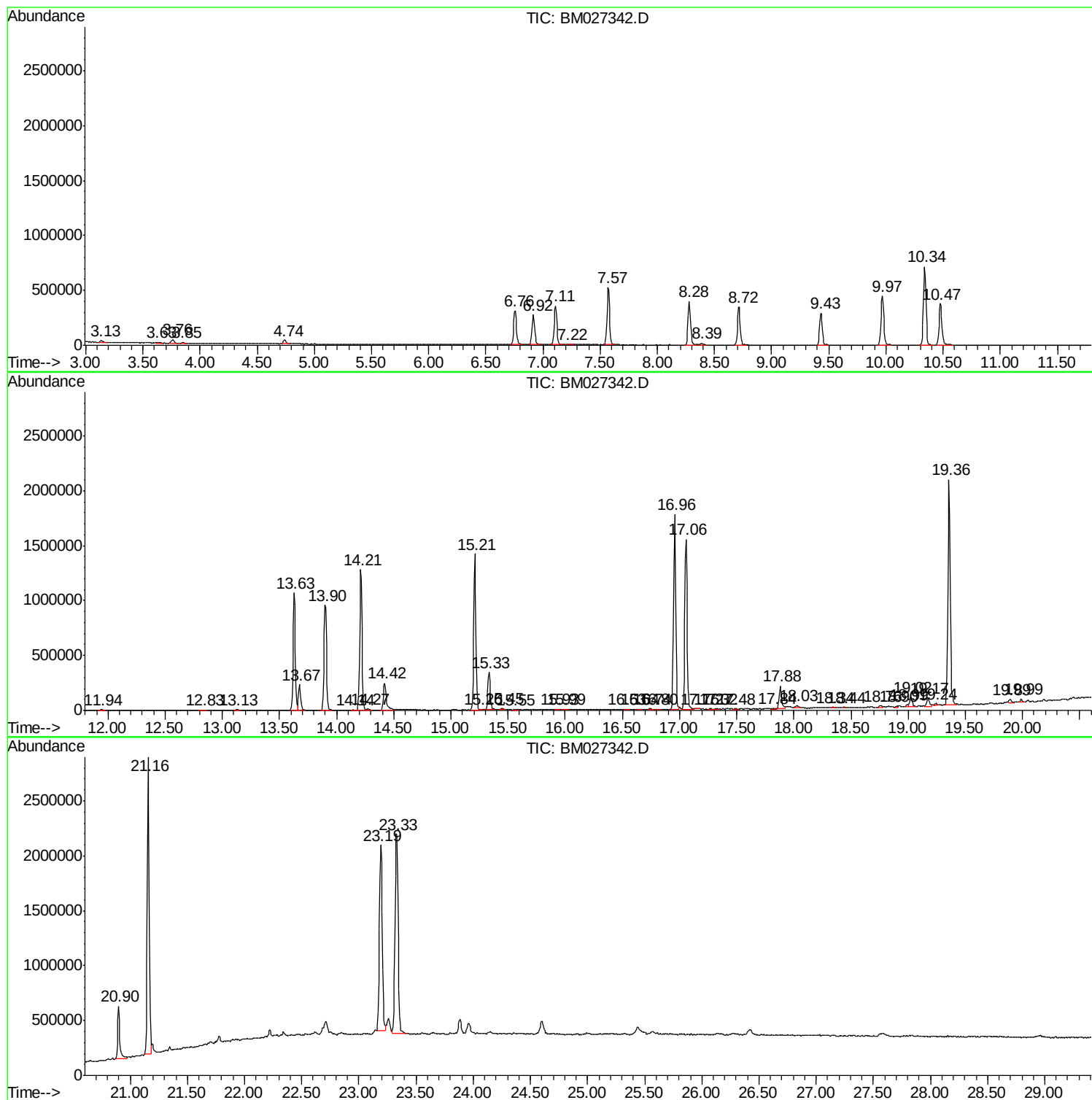
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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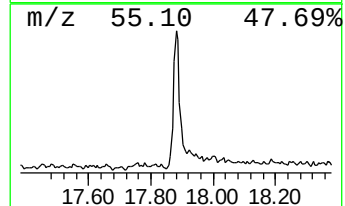
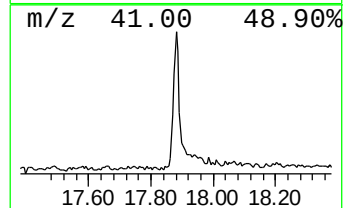
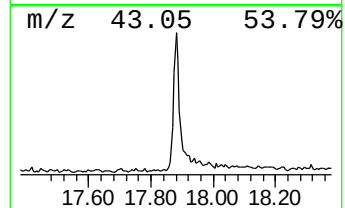
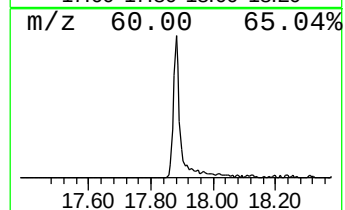
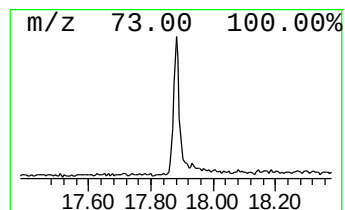
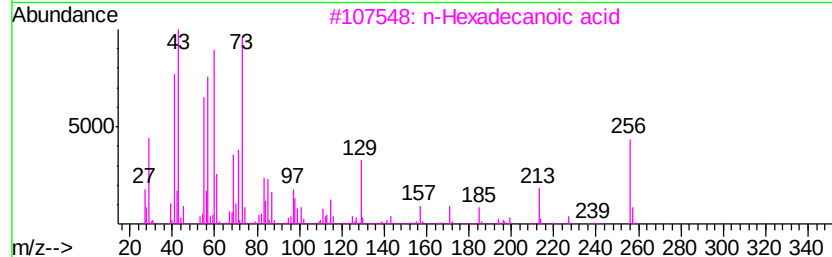
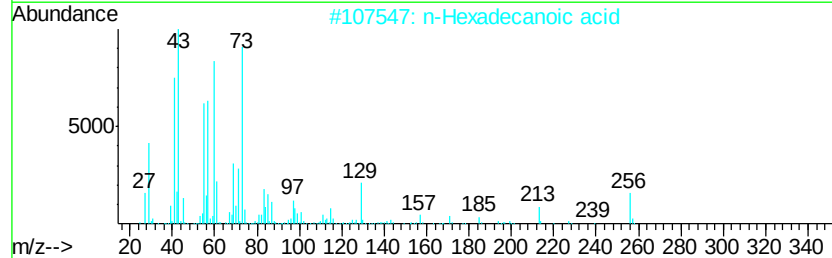
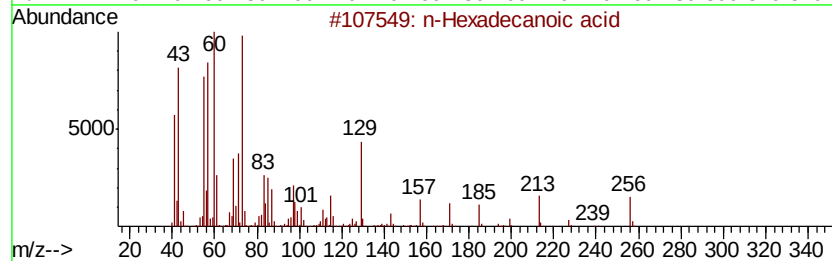
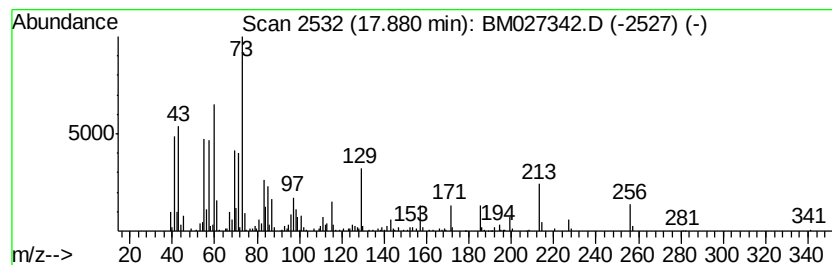
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	2.51 ng/ul	301868	Phenanthrene-d10		16.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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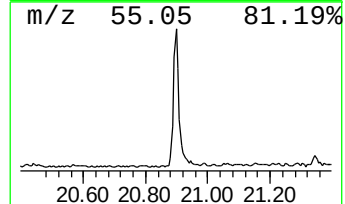
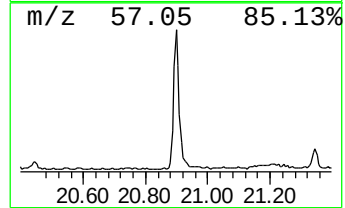
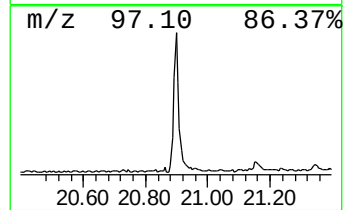
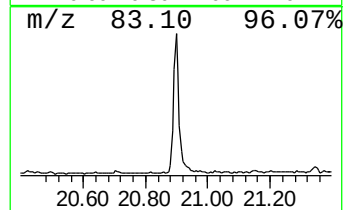
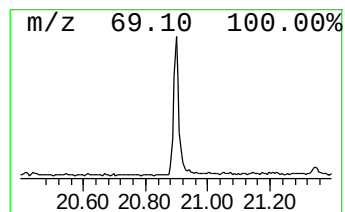
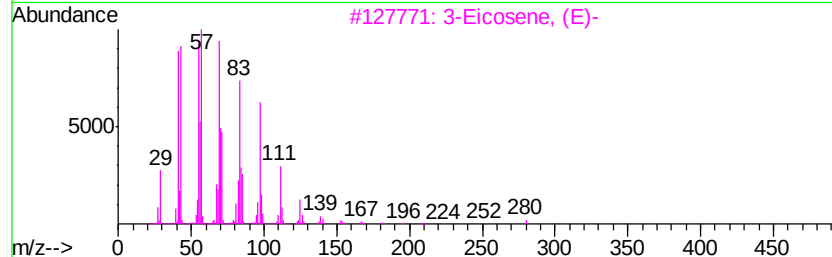
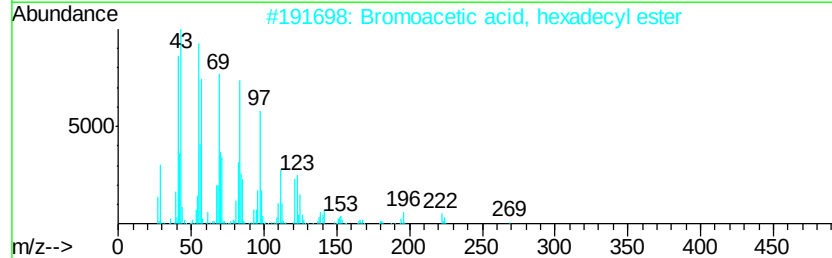
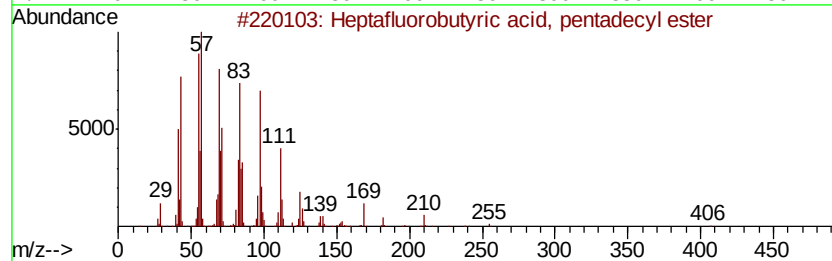
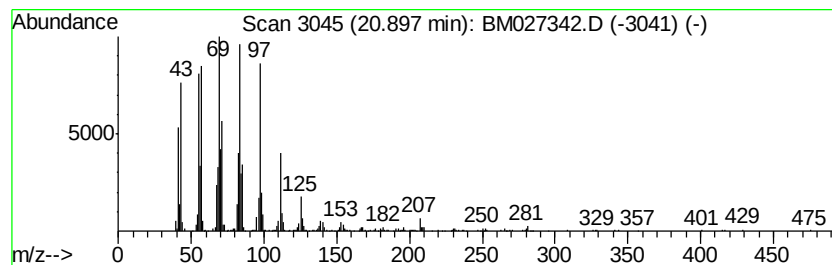
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.88 ng/ul	652396	Chrysene-d12	21.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4			Behenic alcohol	326	C22H46O	000661-19-8	81
5			Cyclotetradecane	196	C14H28	000295-17-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	2.5	ng/ul	301868	4	16.96	2404130	20.0
Heptafluorobutyri...	20.90	3.9	ng/ul	652396	5	21.16	3364410	20.0