

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017991.D
 Acq On : 07 Dec 2018 08:26
 Operator : JU/SJ
 Sample : J6170-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M07

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-BM111918MA.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	3.169	28	31	35	rVB4	9622	11957	0.38%	0.041%
2	3.416	70	73	78	rBV3	10631	17111	0.55%	0.058%
3	3.563	96	98	100	rBV2	2822	3219	0.10%	0.011%
4	3.663	110	115	117	rBV3	10512	15611	0.50%	0.053%
5	3.757	127	131	137	rVB2	14087	22258	0.71%	0.076%
6	3.857	144	148	150	rBV3	3512	5267	0.17%	0.018%
7	3.957	161	165	171	rVB4	12053	22102	0.71%	0.075%
8	4.140	190	196	200	rBV6	5103	8032	0.26%	0.027%
9	4.616	271	277	278	rBV4	3428	4590	0.15%	0.016%
10	4.751	293	300	308	rVB2	41856	74691	2.39%	0.254%
11	5.116	360	362	365	rBV2	2759	3520	0.11%	0.012%
12	5.987	504	510	514	rBV2	11664	14155	0.45%	0.048%
13	6.575	605	610	613	rBV5	2572	4410	0.14%	0.015%
14	6.681	626	628	634	rVB4	3522	4985	0.16%	0.017%
15	6.751	634	640	656	rBV2	102608	279209	8.95%	0.950%
16	6.910	661	667	683	rBV	430561	696232	22.31%	2.368%
17	7.092	691	698	711	rBV	469819	827035	26.51%	2.813%
18	7.175	711	712	716	rVV3	3561	3164	0.10%	0.011%
19	7.216	716	719	724	rVB5	2410	3316	0.11%	0.011%
20	7.557	770	777	787	rBV	535837	881241	28.24%	2.997%
21	7.634	787	790	794	rVB5	3997	5913	0.19%	0.020%
22	8.069	861	864	866	rBV2	2513	3231	0.10%	0.011%
23	8.269	892	898	912	rBV	285280	542175	17.38%	1.844%
24	8.710	966	973	987	rBV	491133	872341	27.96%	2.967%
25	9.098	1033	1039	1043	rBV2	20553	30849	0.99%	0.105%
26	9.428	1086	1095	1111	rBV	396497	734489	23.54%	2.498%
27	9.963	1179	1186	1221	rBV2	338382	1031802	33.07%	3.510%
28	10.322	1240	1247	1253	rBV	684909	1150739	36.88%	3.914%
29	10.369	1253	1255	1264	rVB	52464	82831	2.65%	0.282%
30	10.492	1269	1276	1279	rBV6	3639	8742	0.28%	0.030%
31	10.533	1279	1283	1284	rBV	6245	6811	0.22%	0.023%
32	10.610	1294	1296	1299	rVB2	3764	3363	0.11%	0.011%
33	11.957	1519	1525	1531	rBV5	5343	12815	0.41%	0.044%
34	12.239	1570	1573	1574	rBV3	4569	3606	0.12%	0.012%

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35	12.545	1618	1625	1627	rBV3	1932	3338	0.11%	0.011%
36	13.627	1803	1809	1815	rBV	942340	1471263	47.16%	5.004%
37	13.674	1815	1817	1827	rVV	52456	88838	2.85%	0.302%
38	13.892	1848	1854	1867	rBV	1197645	1854546	59.44%	6.308%
39	14.204	1901	1907	1916	rBV2	860531	1362495	43.67%	4.634%
40	14.521	1956	1961	1963	rBV2	10184	17831	0.57%	0.061%
41	14.621	1974	1978	1981	rVV5	4386	6334	0.20%	0.022%
42	15.057	2048	2052	2055	rVV3	4481	7689	0.25%	0.026%
43	15.080	2055	2056	2059	rVB2	4631	3325	0.11%	0.011%
44	15.210	2071	2078	2095	rVV	1494221	2320653	74.38%	7.894%
45	15.357	2097	2103	2117	rVV	311183	595360	19.08%	2.025%
46	15.457	2117	2120	2124	rVV4	24244	35423	1.14%	0.120%
47	15.498	2124	2127	2131	rVB4	3435	5553	0.18%	0.019%
48	16.580	2307	2311	2314	rVB4	2130	3129	0.10%	0.011%
49	16.751	2335	2340	2345	rVB4	3540	7543	0.24%	0.026%
50	16.962	2370	2376	2386	rBV2	1057002	1494576	47.90%	5.084%
51	17.062	2387	2393	2410	rVB	1518654	2357947	75.57%	8.020%
52	17.333	2436	2439	2440	rBV3	2745	3132	0.10%	0.011%
53	17.404	2450	2451	2456	rVV3	2516	3558	0.11%	0.012%
54	17.745	2506	2509	2511	rBV2	2691	3356	0.11%	0.011%
55	17.874	2526	2531	2542	rBV2	97410	186541	5.98%	0.635%
56	18.615	2655	2657	2661	rBV4	3134	4269	0.14%	0.015%
57	19.003	2720	2723	2729	rBV3	15013	27087	0.87%	0.092%
58	19.168	2746	2751	2760	rBV3	72248	129218	4.14%	0.440%
59	19.256	2763	2766	2770	rVB3	12957	16271	0.52%	0.055%
60	19.368	2779	2785	2796	rBV	1914963	2718334	87.13%	9.246%
61	19.933	2879	2881	2883	rBV2	6542	4257	0.14%	0.014%
62	20.897	3042	3045	3051	rBV6	49730	82613	2.65%	0.281%
63	21.174	3087	3092	3102	rBV2	1191832	1844657	59.12%	6.274%
64	22.697	3348	3351	3357	rVB2	99495	121879	3.91%	0.415%
65	23.209	3432	3438	3451	rVB	1593527	3120030	100.00%	10.613%
66	23.350	3455	3462	3472	rBV	927761	1861589	59.67%	6.332%
67	24.562	3664	3668	3677	rVB3	132069	244899	7.85%	0.833%

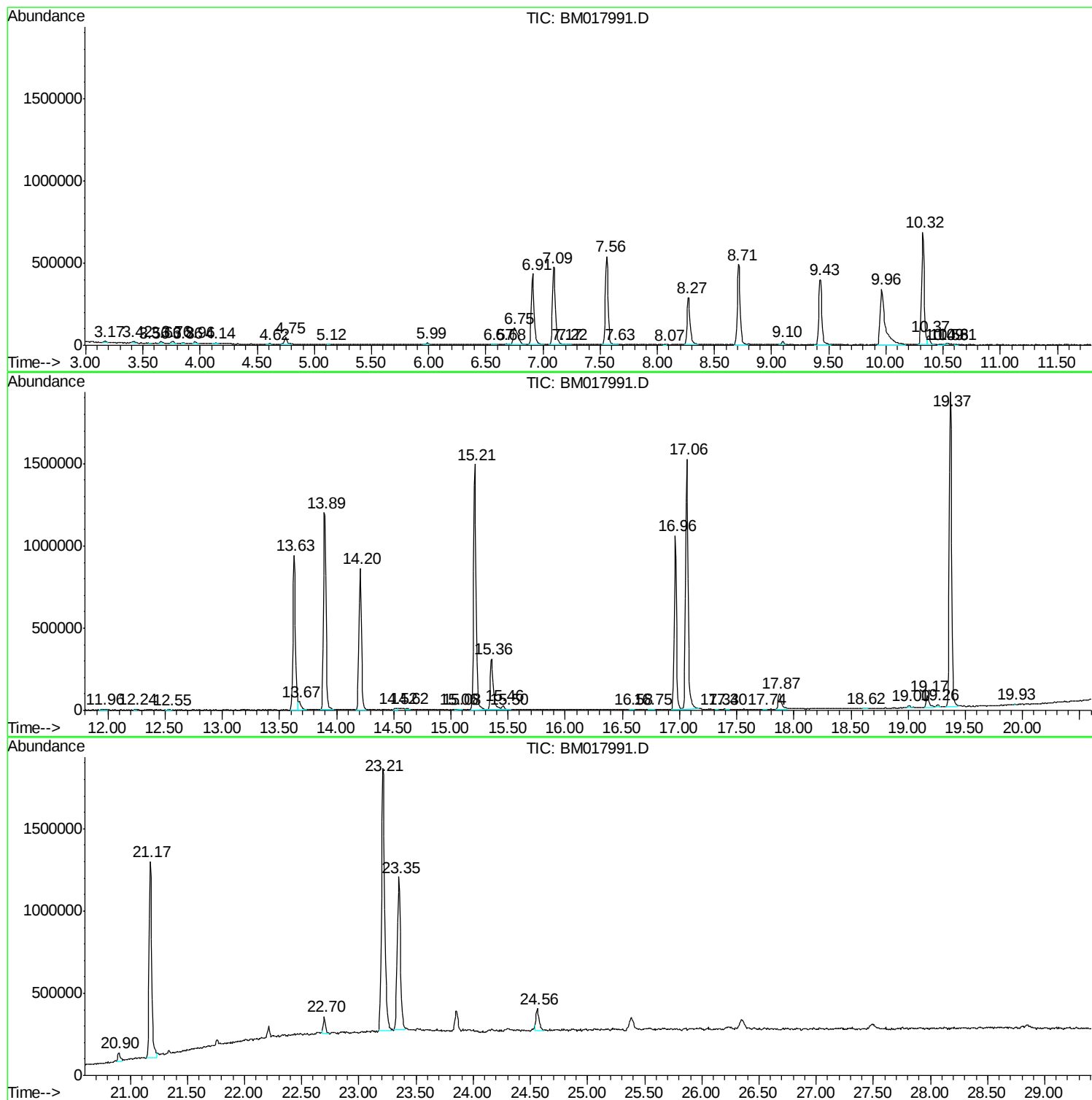
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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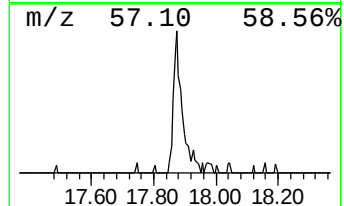
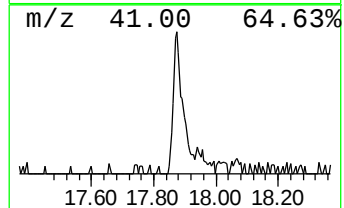
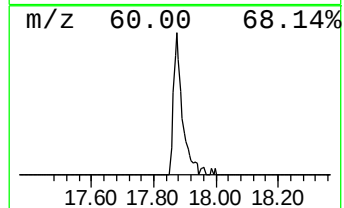
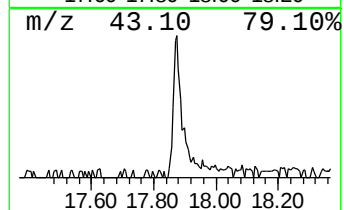
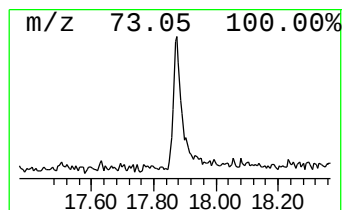
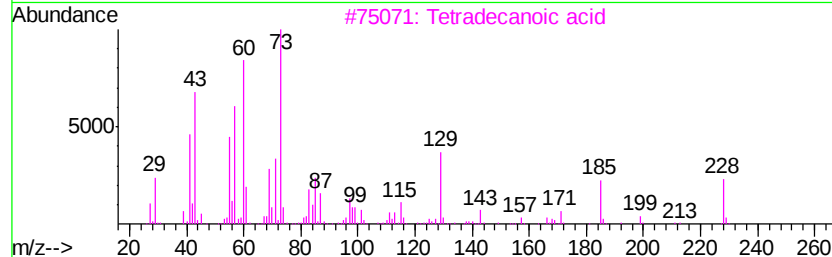
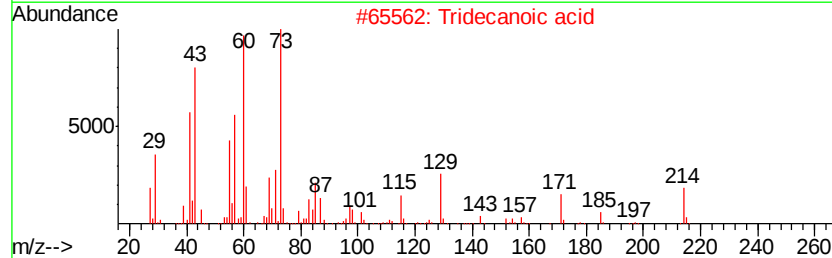
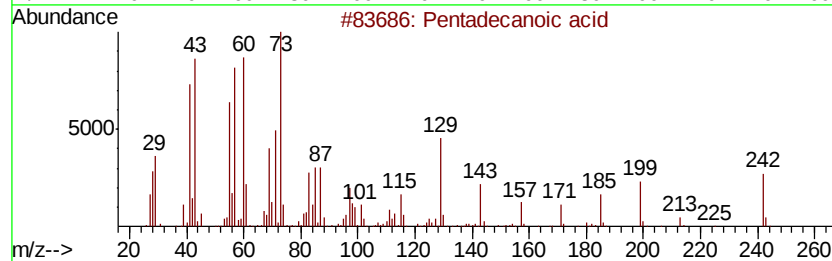
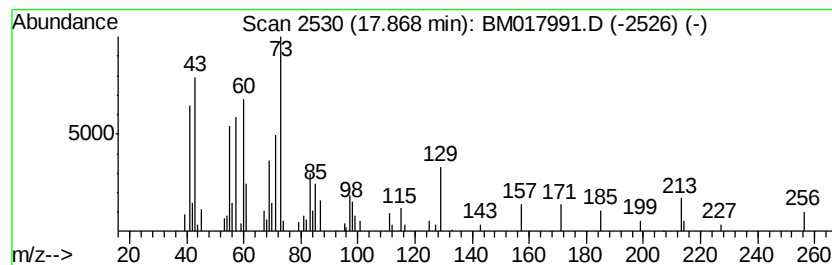
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.50 ng/ul	186541	Phenanthrene-d10	16.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 83
2		Tridecanoic acid	214 C13H26O2	000638-53-9 81
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 50
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129 C5H7NOS	029926-41-8 30
5		Dodecane	170 C12H26	000112-40-3 11



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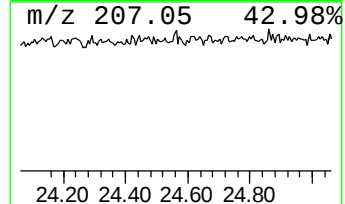
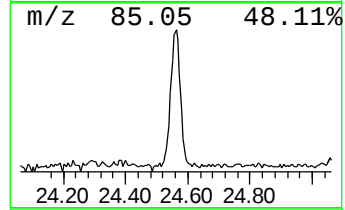
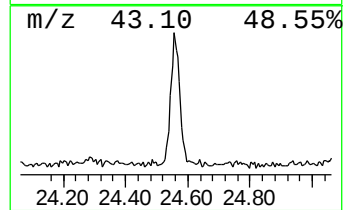
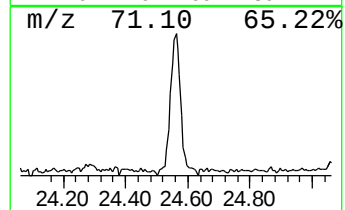
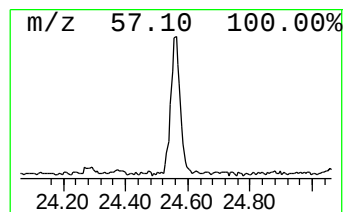
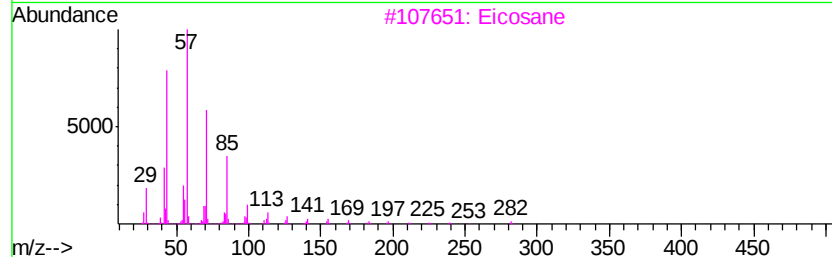
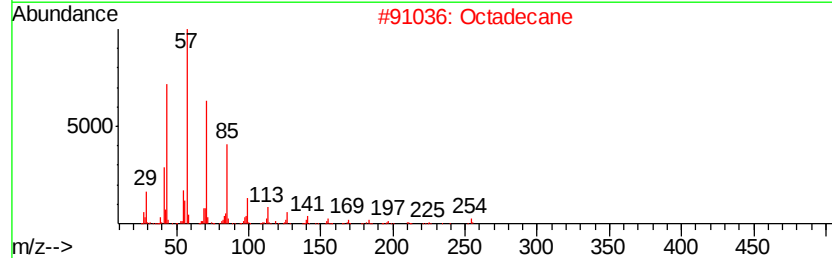
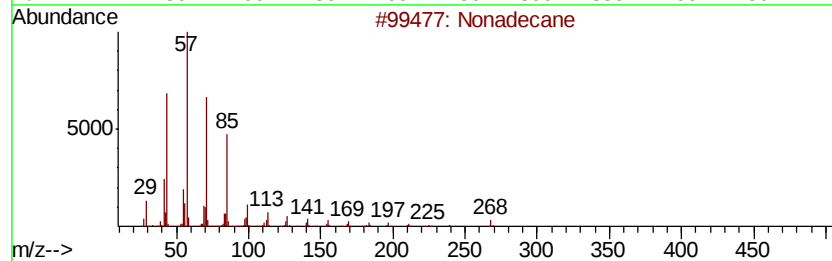
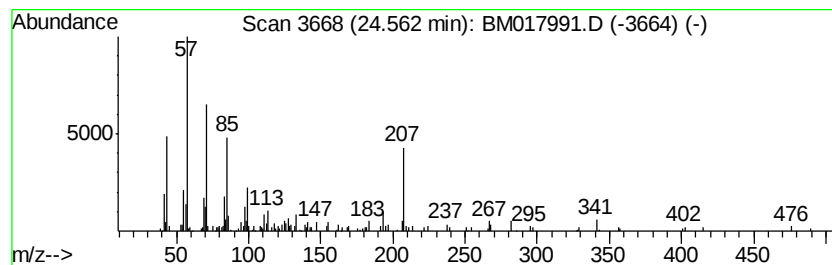
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.63 ng/ul	244899	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Eicosane	282	C20H42	000112-95-8	90
4		Octadecane	254	C18H38	000593-45-3	89
5		Octadecane	254	C18H38	000593-45-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	17.87	2.5	ng/ul	186541	4	16.96	1494580	20.0
(DEL) Alkane: Str...	24.56	2.6	ng/ul	244899	6	23.35	1861590	20.0