

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019655.D
 Acq On : 01 Apr 2019 15:10
 Operator : JU/SJ
 Sample : K2119-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5A0

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-BM032219MA.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	3.122	21	23	30	rBV	16848	25682	0.89%	0.103%
2	3.634	107	110	114	rVB4	3359	5629	0.20%	0.023%
3	3.722	120	125	130	rVB	9528	15108	0.52%	0.061%
4	4.722	291	295	300	rVB2	5931	9798	0.34%	0.039%
5	6.757	635	641	656	rBV	180449	378829	13.15%	1.517%
6	6.928	664	670	685	rBV	146114	295038	10.24%	1.182%
7	7.104	694	700	717	rVB	232007	406094	14.10%	1.627%
8	7.569	773	779	799	rVB	397774	668352	23.20%	2.677%
9	8.287	896	901	915	rBV	249603	484795	16.83%	1.942%
10	8.416	919	923	931	rVB5	4383	11223	0.39%	0.045%
11	8.745	972	979	999	rBV	190532	377411	13.10%	1.512%
12	9.069	1028	1034	1038	rBV4	6473	9870	0.34%	0.040%
13	9.457	1093	1100	1116	rBV	162088	308368	10.70%	1.235%
14	9.992	1184	1191	1215	rBV	212116	481089	16.70%	1.927%
15	10.351	1245	1252	1266	rBV	604852	1014719	35.22%	4.064%
16	10.522	1274	1281	1300	rBV	167071	443783	15.40%	1.778%
17	11.975	1520	1528	1530	rBV4	2112	3549	0.12%	0.014%
18	13.651	1807	1813	1818	rBV	511698	749369	26.01%	3.001%
19	13.698	1818	1821	1830	rVB	138960	206141	7.16%	0.826%
20	13.922	1853	1859	1877	rBV	629340	898645	31.19%	3.599%
21	14.227	1905	1911	1928	rVB2	880305	1385546	48.09%	5.550%
22	14.498	1952	1957	1979	rBV3	65550	240586	8.35%	0.964%
23	14.669	1982	1986	1995	rVB6	7998	18720	0.65%	0.075%
24	15.027	2043	2047	2052	rVB3	2126	3406	0.12%	0.014%
25	15.074	2052	2055	2059	rBV3	3013	3400	0.12%	0.014%
26	15.233	2076	2082	2095	rBV	816526	1205663	41.85%	4.829%
27	15.380	2103	2107	2120	rBV	131414	233339	8.10%	0.935%
28	15.474	2120	2123	2128	rVB3	8233	10944	0.38%	0.044%
29	15.945	2197	2203	2207	rBV3	1638	2958	0.10%	0.012%
30	16.786	2342	2346	2348	rVV2	3092	3993	0.14%	0.016%
31	16.992	2374	2381	2391	rBV	1247956	1729938	60.05%	6.929%
32	17.092	2391	2398	2410	rVV	917313	1330632	46.19%	5.330%
33	17.274	2426	2429	2433	rVB2	1911	2952	0.10%	0.012%
34	17.386	2442	2448	2454	rVB7	4268	9319	0.32%	0.037%

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35	17.480	2458	2464	2469	rBV4	3244	5732	0.20%	0.023%
36	17.827	2520	2523	2527	rBV3	2564	4051	0.14%	0.016%
37	17.880	2527	2532	2542	rBV2	79288	129931	4.51%	0.520%
38	17.962	2544	2546	2549	rVB2	4084	4062	0.14%	0.016%
39	18.168	2578	2581	2587	rBV2	6188	7761	0.27%	0.031%
40	18.598	2652	2654	2657	rBV4	5060	5775	0.20%	0.023%
41	18.645	2659	2662	2666	rVB4	8653	10347	0.36%	0.041%
42	18.745	2676	2679	2687	rBV8	3669	8165	0.28%	0.033%
43	18.809	2687	2690	2697	rVB7	8794	13482	0.47%	0.054%
44	19.033	2723	2728	2733	rBV3	13398	26371	0.92%	0.106%
45	19.174	2748	2752	2757	rBV3	43347	66763	2.32%	0.267%
46	19.286	2768	2771	2774	rVV	7111	9648	0.33%	0.039%
47	19.398	2784	2790	2799	rBV2	1262034	1753446	60.86%	7.023%
48	19.733	2843	2847	2850	rBV	117146	140135	4.86%	0.561%
49	19.774	2850	2854	2858	rVB	261320	269896	9.37%	1.081%
50	19.933	2878	2881	2885	rVB2	41467	43106	1.50%	0.173%
51	20.433	2962	2966	2971	rBV2	51561	64198	2.23%	0.257%
52	20.715	3010	3014	3016	rBV	69352	79474	2.76%	0.318%
53	20.745	3016	3019	3023	rVB	111732	123515	4.29%	0.495%
54	20.898	3041	3045	3050	rBV2	149708	194692	6.76%	0.780%
55	21.198	3091	3096	3107	rBV	2045894	2614143	90.74%	10.471%
56	21.333	3116	3119	3122	rBV	82492	81972	2.85%	0.328%
57	21.609	3164	3166	3169	rVB2	49118	49946	1.73%	0.200%
58	21.756	3188	3191	3196	rBV	114886	151396	5.26%	0.606%
59	22.209	3265	3268	3276	rVB	178505	231709	8.04%	0.928%
60	22.697	3348	3351	3356	rVB	192890	269136	9.34%	1.078%
61	23.256	3440	3446	3456	rBV	1383919	2462838	85.49%	9.865%
62	23.397	3464	3470	3481	rVB2	1560984	2880981	100.00%	11.539%
63	23.874	3547	3551	3557	rVB	168755	289095	10.03%	1.158%

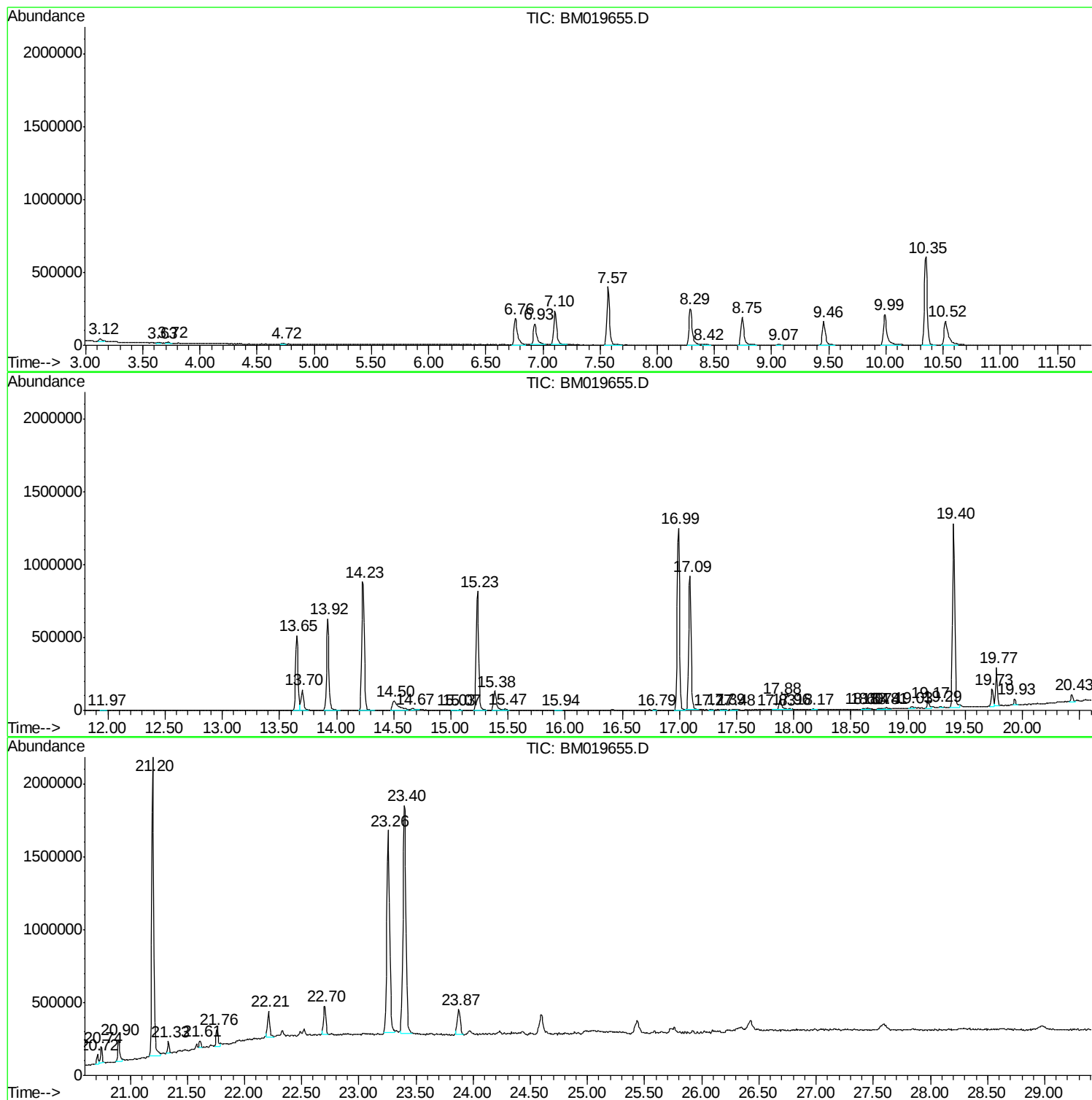
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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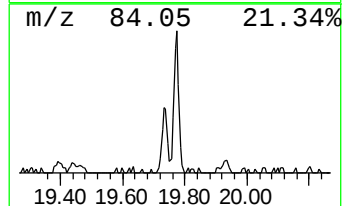
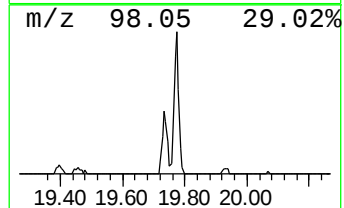
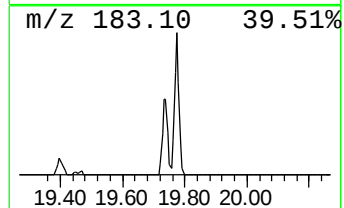
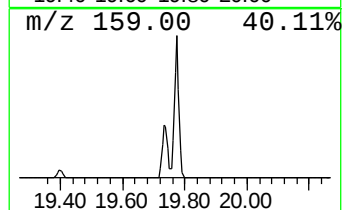
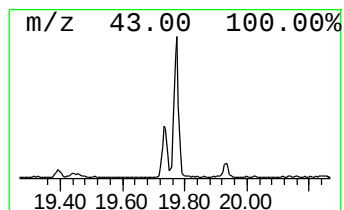
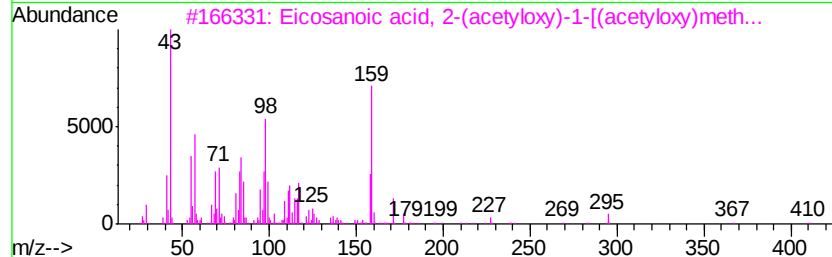
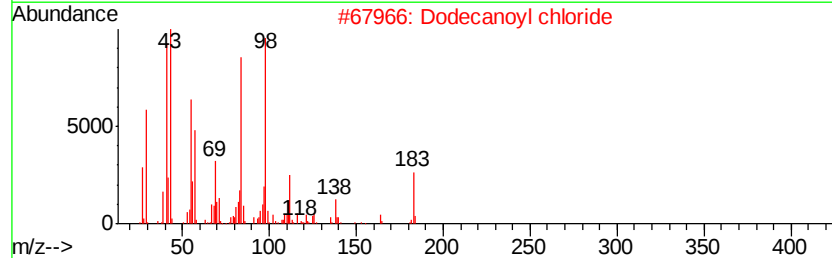
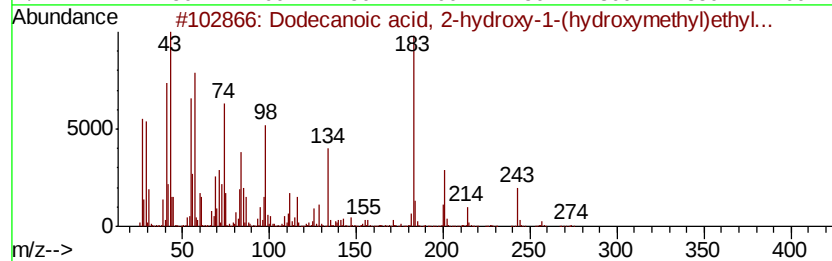
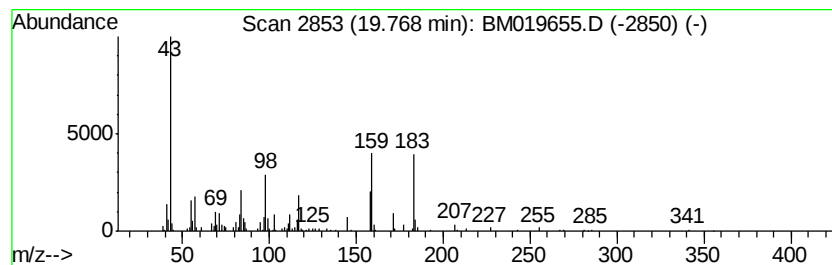
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.06 ng/ul	269896	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	23
2		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	16
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10
5		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NO5	085333-98-8	9



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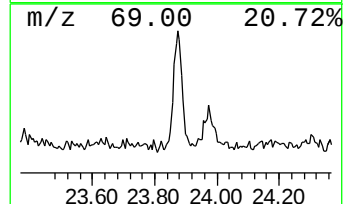
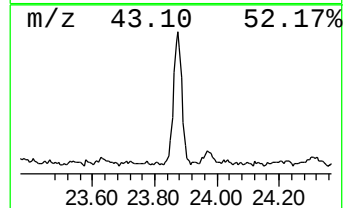
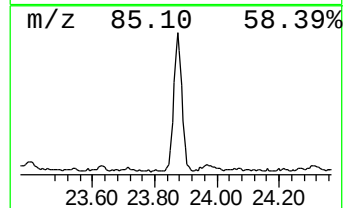
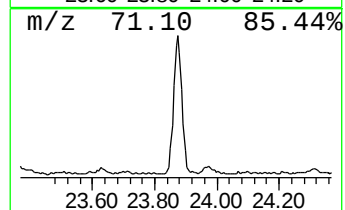
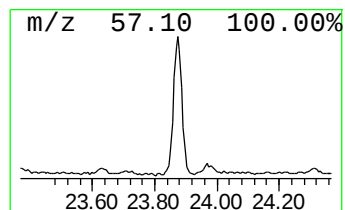
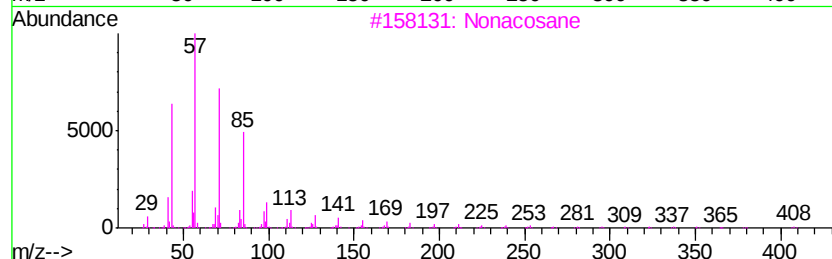
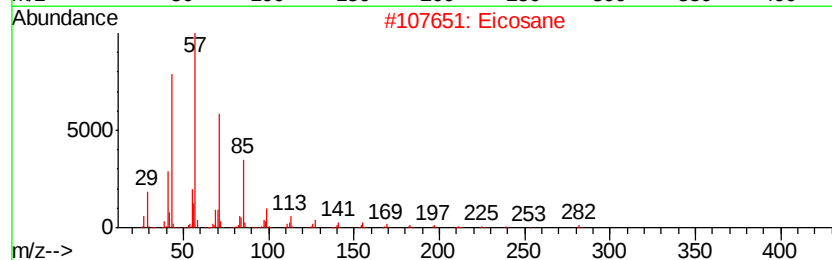
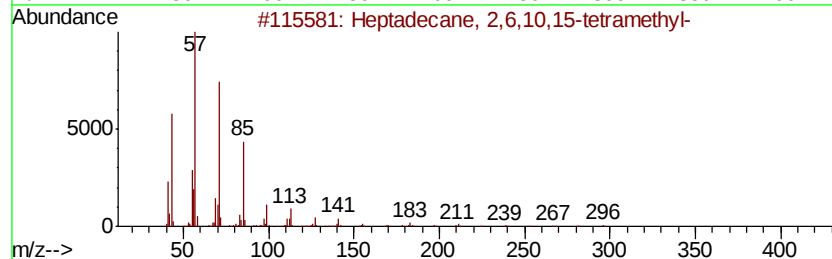
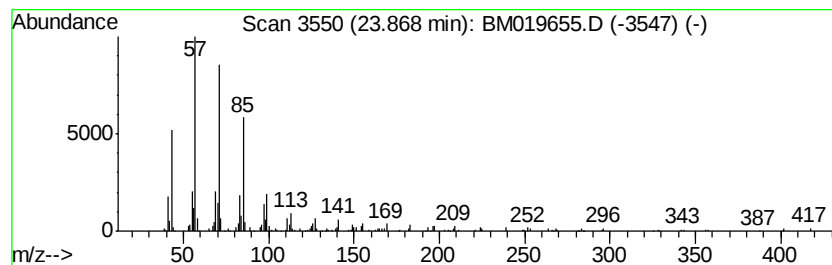
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.01 ng/ul	289095	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptadecane	240	C17H36	000629-78-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	19.77	2.1	ng/ul	269896	5	21.20	2614140	20.0
(DEL) Alkane: Str...	23.87	2.0	ng/ul	289095	6	23.40	2880980	20.0