

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024958.D
 Acq On : 19 Feb 2020 23:41
 Operator : CG/JU
 Sample : L1423-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AY5

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-BM020620MA.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	3.034	21	25	36	rVB	60582	128465	1.54%	0.153%
2	4.599	286	291	294	rBV3	16284	25768	0.31%	0.031%
3	6.587	622	629	642	rBV	1444329	2509918	30.14%	2.999%
4	6.740	648	655	666	rBV	1280792	2044786	24.56%	2.443%
5	6.928	680	687	701	rBV	1691969	2713048	32.58%	3.241%
6	7.387	757	765	777	rBV	921020	1531686	18.40%	1.830%
7	7.475	777	780	785	rVB6	8494	13131	0.16%	0.016%
8	8.098	879	886	902	rBV	1890652	3010923	36.16%	3.597%
9	8.522	950	958	972	rBV	1448031	2344988	28.16%	2.802%
10	9.010	1032	1041	1047	rVB2	31733	51700	0.62%	0.062%
11	9.234	1072	1079	1093	rBV	1212027	1990411	23.90%	2.378%
12	9.769	1163	1170	1190	rBV	1919349	3252552	39.06%	3.886%
13	10.134	1225	1232	1246	rBV	1219866	1981702	23.80%	2.368%
14	10.281	1250	1257	1279	rBV	1497497	2806724	33.71%	3.353%
15	11.745	1501	1506	1515	rVB3	21947	44501	0.53%	0.053%
16	12.957	1708	1712	1717	rBV	22792	29620	0.36%	0.035%
17	13.457	1791	1797	1802	rBV	3182664	4350455	52.25%	5.198%
18	13.504	1802	1805	1817	rVB	304264	419071	5.03%	0.501%
19	13.716	1834	1841	1856	rBV	3698369	5540242	66.54%	6.619%
20	14.033	1888	1895	1908	rVB	1752039	2565396	30.81%	3.065%
21	14.257	1927	1933	1954	rBV	881954	1656795	19.90%	1.979%
22	14.480	1967	1971	1979	rVB7	12519	26627	0.32%	0.032%
23	14.563	1979	1985	1992	rBV2	21091	47232	0.57%	0.056%
24	14.945	2047	2050	2055	rVB4	9230	12445	0.15%	0.015%
25	15.039	2059	2066	2080	rVV	4721584	6749738	81.06%	8.064%
26	15.169	2083	2088	2102	rBV	1203563	1725344	20.72%	2.061%
27	15.280	2102	2107	2113	rVB	53052	81860	0.98%	0.098%
28	15.827	2194	2200	2204	rBV4	19079	34274	0.41%	0.041%
29	16.063	2235	2240	2246	rVB6	10630	19221	0.23%	0.023%
30	16.468	2306	2309	2313	rVB5	6981	8347	0.10%	0.010%
31	16.786	2357	2363	2373	rVV	2093409	2924159	35.12%	3.494%
32	16.886	2374	2380	2394	rVV2	4984979	6989969	83.95%	8.351%
33	17.015	2397	2402	2404	rBV6	10021	12279	0.15%	0.015%
34	17.215	2433	2436	2442	rVB7	11122	16064	0.19%	0.019%

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35	17.433	2468	2473	2476	rBV7	9891	15169	0.18%	0.018%
36	17.662	2510	2512	2518	rBV7	6044	9157	0.11%	0.011%
37	17.733	2518	2524	2542	rBV	367006	649788	7.80%	0.776%
38	18.015	2568	2572	2579	rVB3	18358	35032	0.42%	0.042%
39	18.168	2595	2598	2603	rBV7	10496	13280	0.16%	0.016%
40	18.598	2669	2671	2675	rBV5	7723	8941	0.11%	0.011%
41	18.833	2706	2711	2716	rBV	51664	73666	0.88%	0.088%
42	19.027	2740	2744	2749	rBV2	113134	162418	1.95%	0.194%
43	19.080	2749	2753	2758	rVB	54264	82797	0.99%	0.099%
44	19.192	2765	2772	2782	rBV	6097803	8326521	100.00%	9.948%
45	19.262	2782	2784	2788	rVB5	11675	11379	0.14%	0.014%
46	19.492	2821	2823	2826	rVB2	17238	16435	0.20%	0.020%
47	19.768	2867	2870	2873	rBV5	19517	23105	0.28%	0.028%
48	19.804	2874	2876	2881	rVB5	17685	19235	0.23%	0.023%
49	20.762	3034	3039	3051	rBV	473093	718359	8.63%	0.858%
50	21.003	3075	3080	3088	rBV	2455144	3229317	38.78%	3.858%
51	21.209	3112	3115	3120	rBV3	83449	83002	1.00%	0.099%
52	21.627	3183	3186	3192	rBV2	157813	228193	2.74%	0.273%
53	22.062	3257	3260	3263	rBV	145813	156607	1.88%	0.187%
54	22.533	3337	3340	3344	rVB2	182491	227446	2.73%	0.272%
55	22.968	3407	3414	3424	rBV	4875390	8310113	99.80%	9.928%
56	23.050	3426	3428	3430	rVV	224955	268511	3.22%	0.321%
57	23.097	3430	3436	3446	rVB	1895266	3373102	40.51%	4.030%

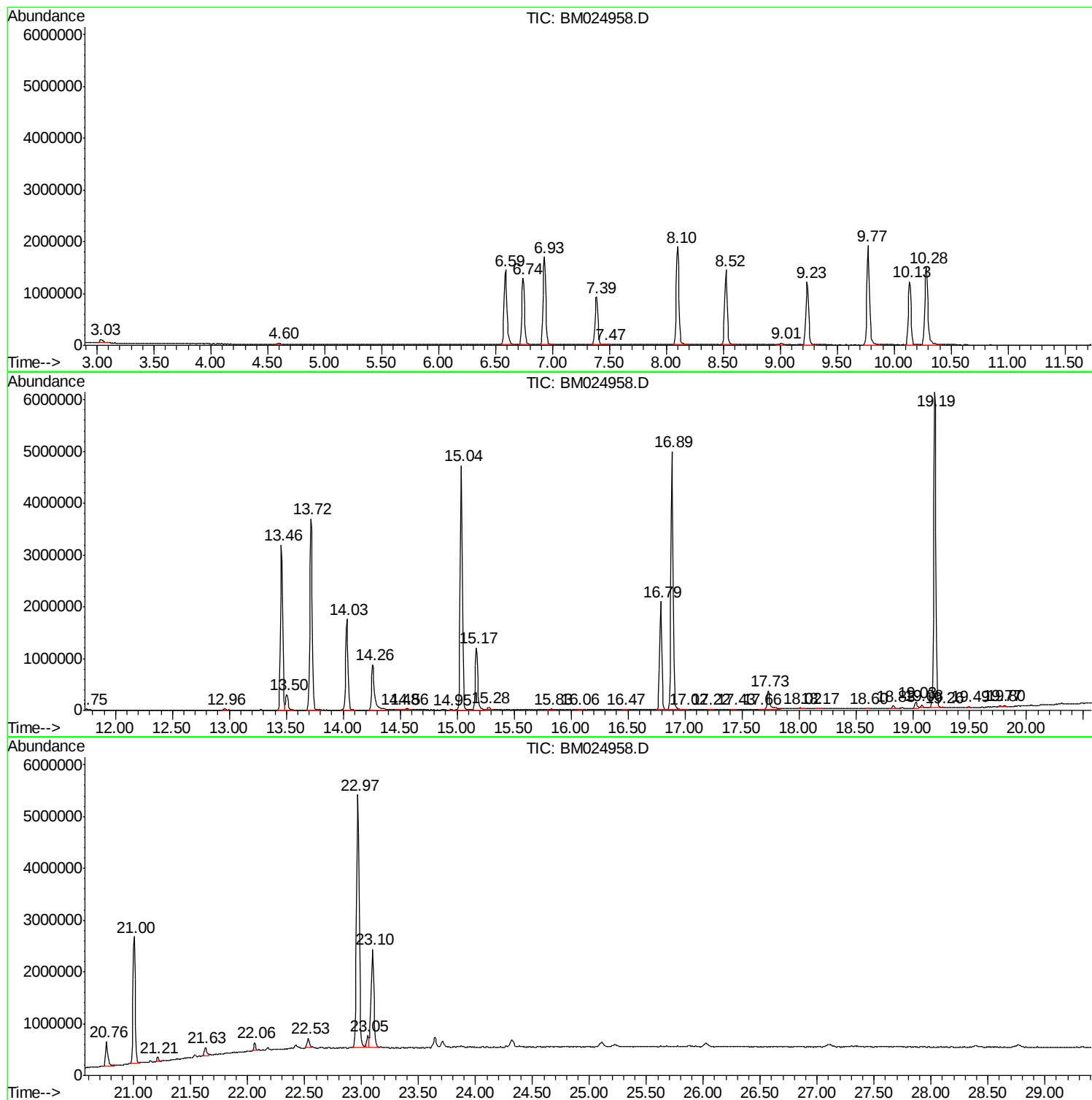
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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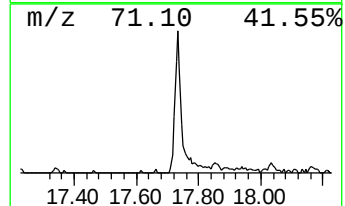
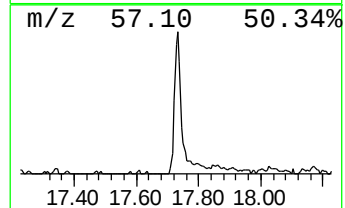
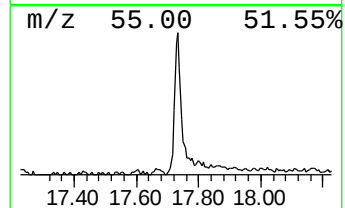
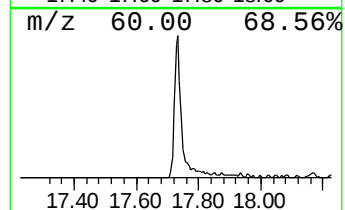
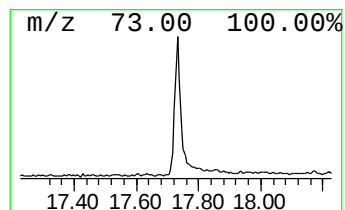
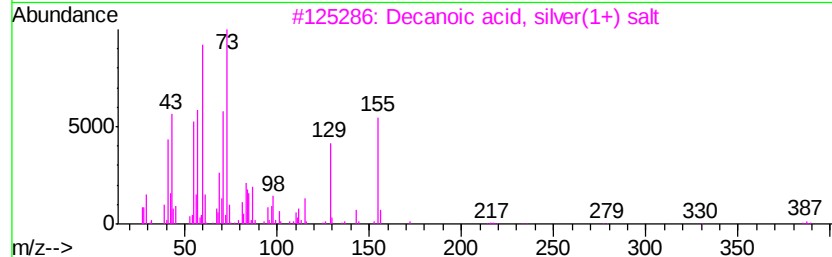
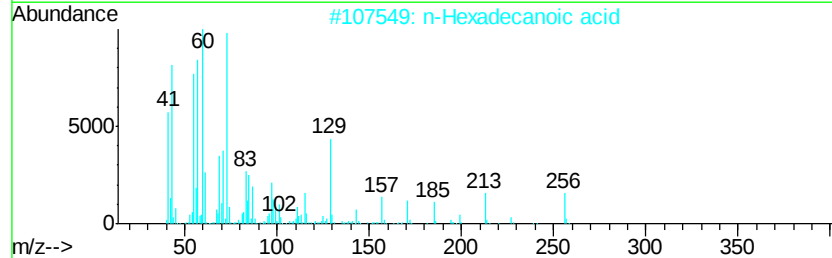
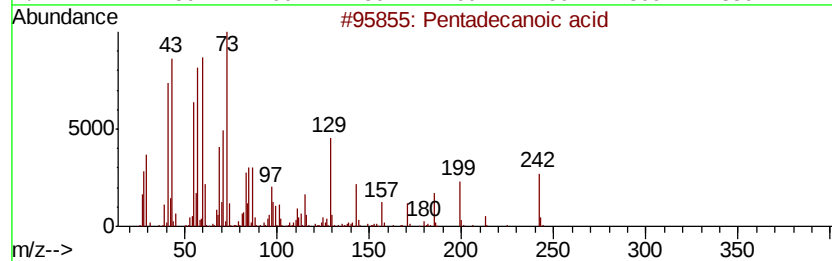
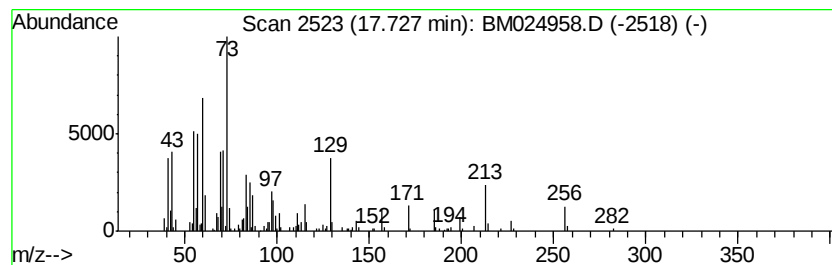
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	4.44 ng/ul	649788	Phenanthrene-d10	16.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
4		Undecanoic acid	186	C11H22O2	000112-37-8	42
5		n-Decanoic acid	172	C10H20O2	000334-48-5	41



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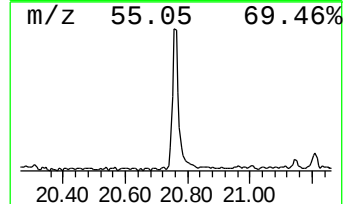
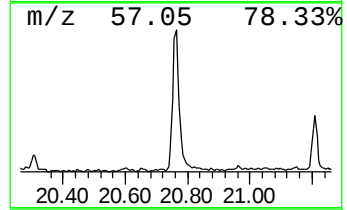
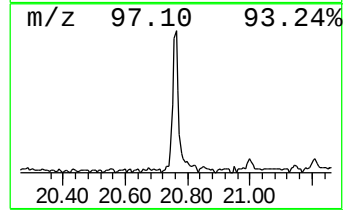
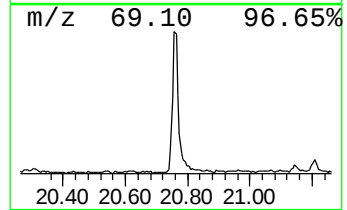
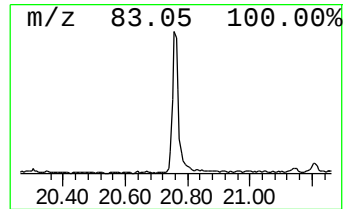
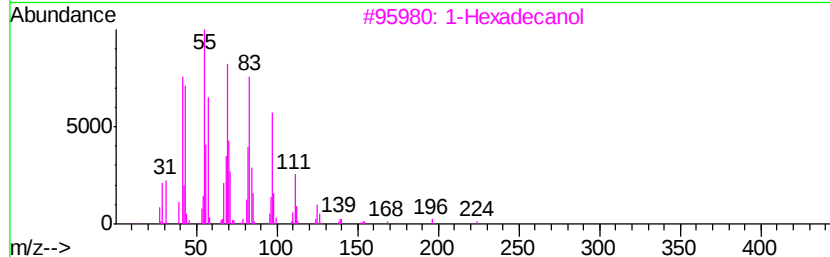
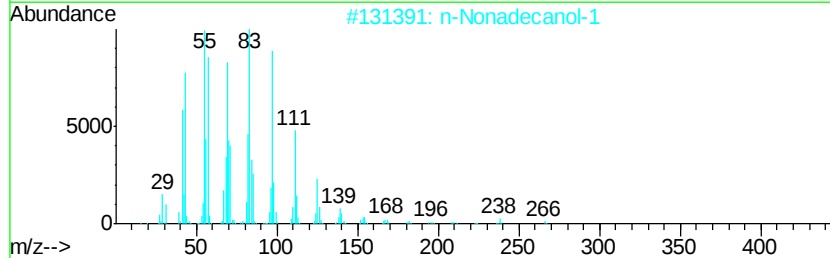
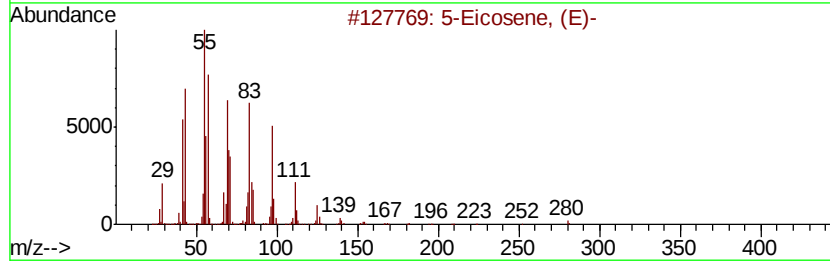
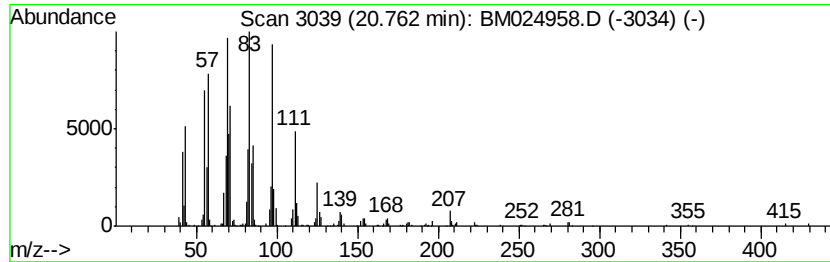
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.45 ng/ul	718359	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	90
4			Cyclopentadecane	210	C15H30	000295-48-7	86
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	17.73	4.4	ng/ul	649788	4	16.79	2924160	20.0
(DEL) Alkane: Str...	20.76	4.5	ng/ul	718359	5	21.00	3229320	20.0