

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027067.D
 Acq On : 13 Aug 2020 18:51
 Operator : JU/CG
 Sample : L3630-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFMK9

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-BM080720MA.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	3.205	33	37	41	rVB	17749	21118	1.10%	0.082%
2	3.610	102	106	109	rVB3	4081	5802	0.30%	0.022%
3	3.699	117	121	126	rBV	19363	24814	1.29%	0.096%
4	3.775	131	134	138	rVV4	3639	5002	0.26%	0.019%
5	3.834	138	144	152	rVB	29372	46205	2.40%	0.179%
6	3.916	154	158	163	rVB	8274	11424	0.59%	0.044%
7	4.275	215	219	223	rBV5	3764	5457	0.28%	0.021%
8	4.804	303	309	317	rBV	21938	35283	1.83%	0.137%
9	6.657	618	624	629	rBV5	2433	5094	0.26%	0.020%
10	6.822	643	652	662	rBV	345382	554860	28.78%	2.150%
11	6.981	673	679	688	rVB	286428	425314	22.06%	1.648%
12	7.181	705	713	720	rBV	367392	583010	30.24%	2.259%
13	7.269	724	728	731	rBV4	9493	17417	0.90%	0.067%
14	7.640	784	791	800	rBV	497500	764230	39.63%	2.961%
15	8.345	904	911	922	rVV	408702	641807	33.28%	2.487%
16	8.457	924	930	935	rVB2	6372	10588	0.55%	0.041%
17	8.781	978	985	996	rVB	338560	537315	27.87%	2.082%
18	9.498	1099	1107	1116	rBV	265729	434058	22.51%	1.682%
19	10.039	1191	1199	1207	rBV	431522	720279	37.35%	2.791%
20	10.410	1255	1262	1269	rBV	609791	1000672	51.90%	3.877%
21	10.463	1269	1271	1278	rVB4	6725	7940	0.41%	0.031%
22	10.545	1278	1285	1296	rBV	335988	591344	30.67%	2.291%
23	10.933	1347	1351	1355	rBV4	5555	8679	0.45%	0.034%
24	11.927	1516	1520	1523	rBV3	3062	4876	0.25%	0.019%
25	12.004	1528	1533	1540	rBV4	6240	12078	0.63%	0.047%
26	12.086	1540	1547	1551	rBV5	3410	5894	0.31%	0.023%
27	12.639	1636	1641	1646	rVB5	3697	6389	0.33%	0.025%
28	12.892	1680	1684	1687	rBV2	4213	5305	0.28%	0.021%
29	13.192	1730	1735	1739	rBV3	4811	7612	0.39%	0.029%
30	13.557	1792	1797	1801	rBV5	7274	10381	0.54%	0.040%
31	13.686	1813	1819	1824	rVV	746463	1037800	53.82%	4.021%
32	13.733	1824	1827	1835	rVB	216992	280824	14.56%	1.088%
33	13.963	1857	1866	1876	rBV	817924	1204684	62.48%	4.667%
34	14.274	1912	1919	1926	rVV	947776	1338676	69.42%	5.186%

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35	14.339	1926	1930	1933	rVB5	3486	4624	0.24%	0.018%
36	14.468	1946	1952	1964	rBV	283574	426688	22.13%	1.653%
37	14.898	2020	2025	2031	rBV7	2567	4588	0.24%	0.018%
38	15.104	2057	2060	2064	rVB2	5182	6146	0.32%	0.024%
39	15.268	2081	2088	2095	rBV	1034731	1457435	75.58%	5.647%
40	15.321	2095	2097	2103	rVV4	7366	10727	0.56%	0.042%
41	15.386	2103	2108	2119	rVV2	234529	330120	17.12%	1.279%
42	15.510	2124	2129	2132	rBV4	10786	13448	0.70%	0.052%
43	15.627	2144	2149	2152	rBV5	4454	6897	0.36%	0.027%
44	15.768	2168	2173	2175	rBV3	3609	4736	0.25%	0.018%
45	15.863	2182	2189	2191	rBV7	2041	4642	0.24%	0.018%
46	16.051	2218	2221	2230	rVB6	4872	8529	0.44%	0.033%
47	16.174	2236	2242	2248	rBV7	11598	21778	1.13%	0.084%
48	16.598	2311	2314	2317	rVB5	4803	5444	0.28%	0.021%
49	16.674	2322	2327	2332	rBV2	8456	13729	0.71%	0.053%
50	16.757	2337	2341	2344	rBV5	4214	5680	0.29%	0.022%
51	16.810	2344	2350	2351	rVV3	7235	10038	0.52%	0.039%
52	16.827	2351	2353	2358	rVB4	5916	9350	0.48%	0.036%
53	16.939	2368	2372	2376	rBV7	7297	9151	0.47%	0.035%
54	17.015	2379	2385	2390	rVV	1109393	1545048	80.13%	5.986%
55	17.057	2390	2392	2396	rVV	125361	152462	7.91%	0.591%
56	17.115	2396	2402	2413	rVV	1093959	1513146	78.47%	5.862%
57	17.209	2416	2418	2424	rVV6	7889	11985	0.62%	0.046%
58	17.327	2435	2438	2444	rVB5	11586	16474	0.85%	0.064%
59	17.415	2446	2453	2458	rVB3	12206	20267	1.05%	0.079%
60	17.551	2473	2476	2479	rVV5	6768	8010	0.42%	0.031%
61	17.598	2482	2484	2488	rVB3	7318	7464	0.39%	0.029%
62	17.739	2507	2508	2513	rVB5	5267	5976	0.31%	0.023%
63	17.898	2528	2535	2537	rBV4	23931	45409	2.35%	0.176%
64	17.939	2537	2542	2550	rVV2	186407	279700	14.51%	1.084%
65	18.009	2550	2554	2561	rVV3	18540	44350	2.30%	0.172%
66	18.086	2561	2567	2571	rVV3	34957	65751	3.41%	0.255%
67	18.127	2571	2574	2578	rVB	18660	24419	1.27%	0.095%
68	18.239	2590	2593	2599	rBV8	14483	20369	1.06%	0.079%
69	18.398	2616	2620	2623	rVV	22483	32617	1.69%	0.126%
70	18.433	2623	2626	2633	rVB3	32816	46779	2.43%	0.181%
71	18.486	2633	2635	2638	rBV4	6403	8103	0.42%	0.031%

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72	18.539	2638	2644	2650	rBV4	5792	13137	0.68%	0.051%
73	18.615	2654	2657	2659	rBV4	4465	4908	0.25%	0.019%
74	18.651	2660	2663	2665	rVV4	7285	8490	0.44%	0.033%
75	18.703	2668	2672	2675	rVV3	11038	13182	0.68%	0.051%
76	18.739	2676	2678	2681	rVB3	9214	10632	0.55%	0.041%
77	18.815	2686	2691	2697	rBV4	35664	67438	3.50%	0.261%
78	18.880	2697	2702	2706	rBV7	22917	44135	2.29%	0.171%
79	18.956	2711	2715	2724	rVB5	19373	47513	2.46%	0.184%
80	19.080	2731	2736	2742	rVB	271110	354860	18.40%	1.375%
81	19.221	2757	2760	2767	rBV3	56246	90845	4.71%	0.352%
82	19.415	2787	2793	2797	rBV	1259684	1906239	98.86%	7.385%
83	19.568	2815	2819	2825	rVB	51895	64719	3.36%	0.251%
84	19.627	2826	2829	2832	rBV2	14902	19571	1.01%	0.076%
85	19.762	2848	2852	2854	rBV5	26479	43666	2.26%	0.169%
86	19.909	2874	2877	2878	rBV3	18534	18661	0.97%	0.072%
87	19.998	2889	2892	2895	rBV2	33664	40209	2.09%	0.156%
88	20.139	2913	2916	2921	rVB3	48925	64752	3.36%	0.251%
89	20.239	2930	2933	2937	rBV	19195	26117	1.35%	0.101%
90	20.309	2942	2945	2949	rVV2	62220	78275	4.06%	0.303%
91	20.350	2949	2952	2959	rVV8	31828	70346	3.65%	0.273%
92	20.497	2974	2977	2978	rBV	44493	44342	2.30%	0.172%
93	20.950	3049	3054	3058	rBV2	434540	588866	30.54%	2.281%
94	21.156	3086	3089	3092	rBV2	43282	43568	2.26%	0.169%
95	21.209	3092	3098	3102	rVV2	1398578	1928253	100.00%	7.471%
96	21.245	3102	3104	3112	rVB	146605	191906	9.95%	0.744%
97	21.397	3127	3130	3135	rBV2	107090	136461	7.08%	0.529%
98	21.833	3201	3204	3210	rVB3	160249	214451	11.12%	0.831%
99	23.268	3443	3448	3454	rBV	857035	1466840	76.07%	5.683%
100	23.409	3466	3472	3479	rVB2	912230	1634116	84.75%	6.331%

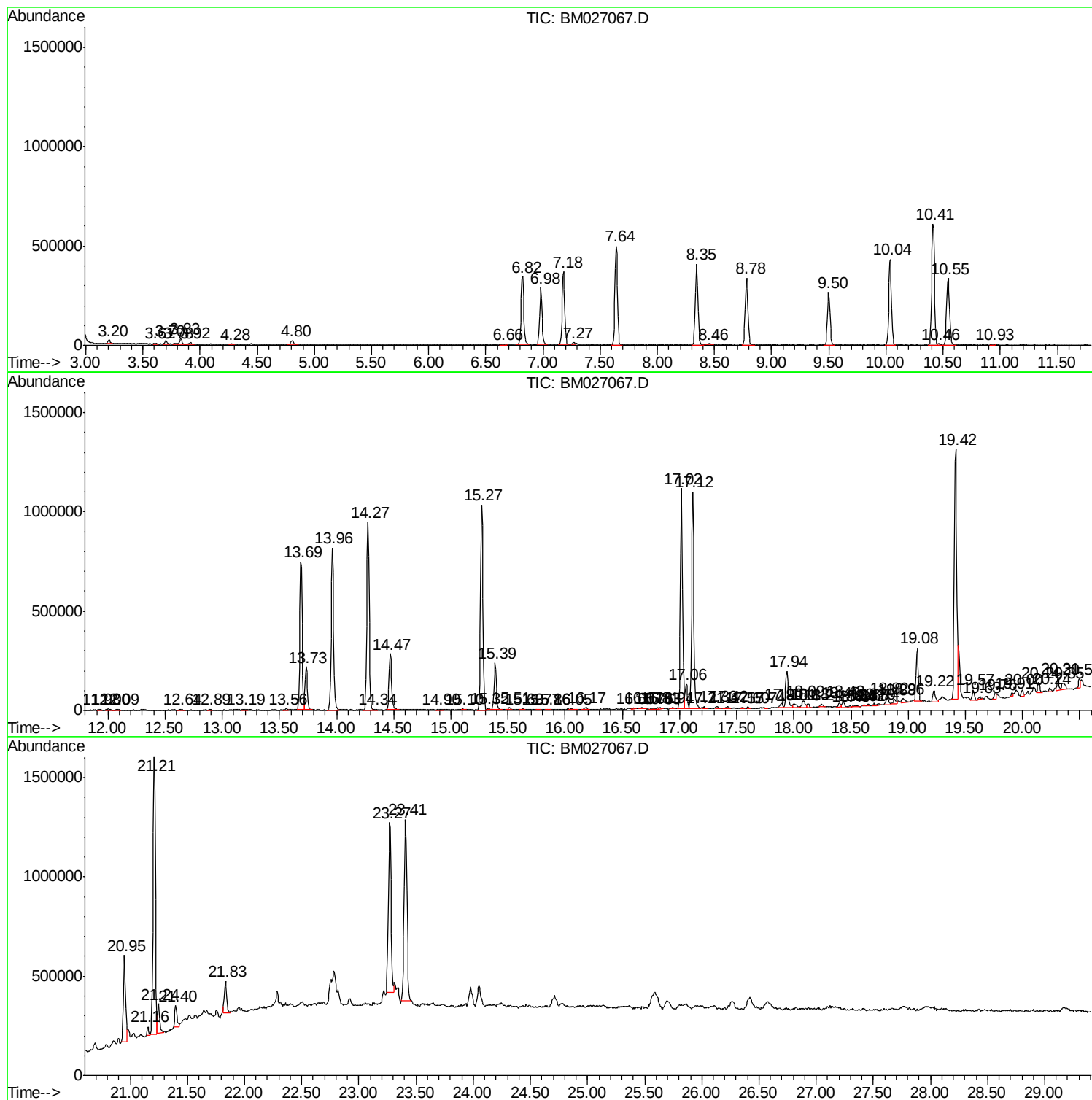
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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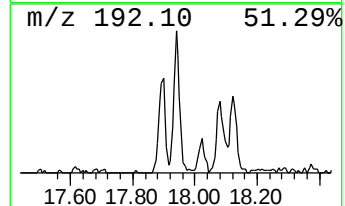
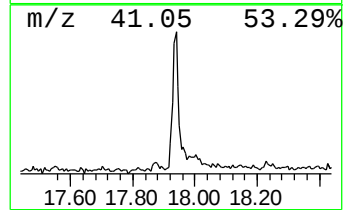
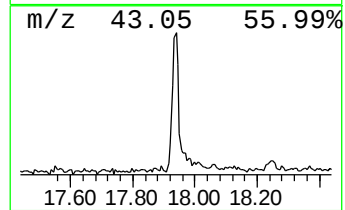
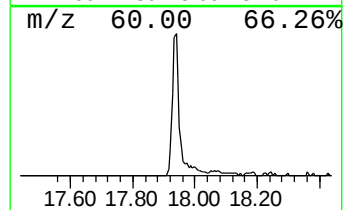
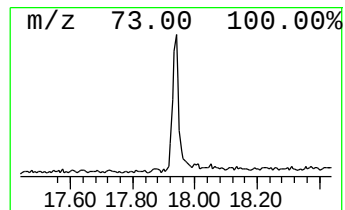
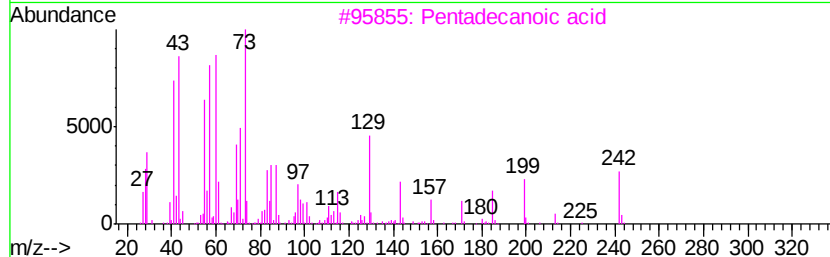
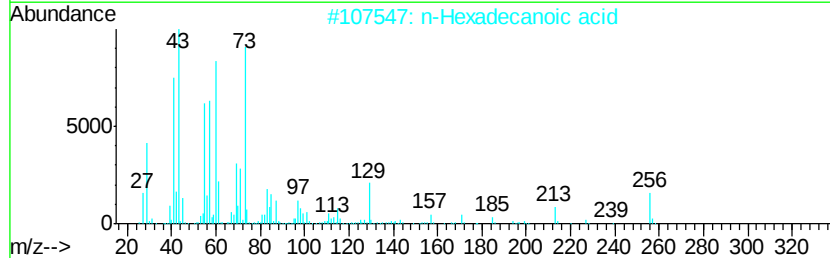
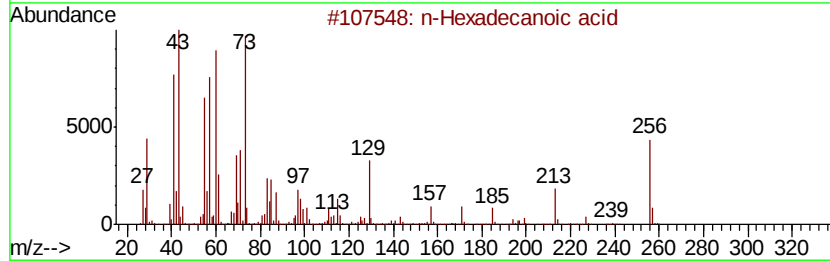
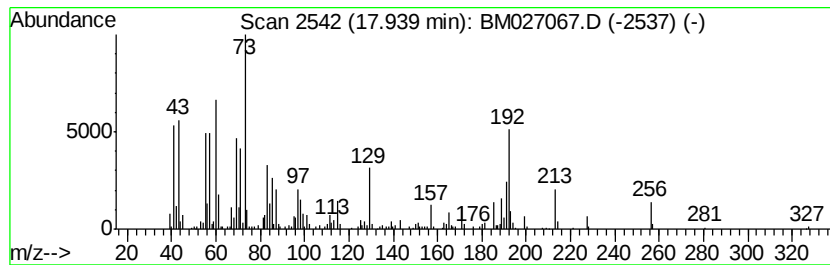
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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.	
17.94	3.62 ng/ul	279700	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5	Octadecanoic acid	284	C18H36O2	000057-11-4	43



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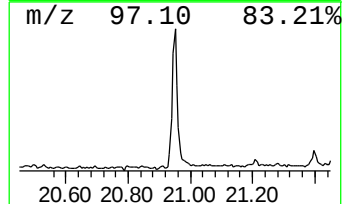
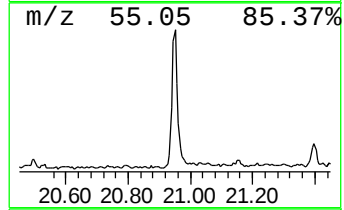
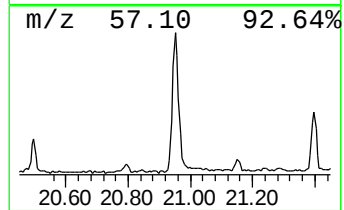
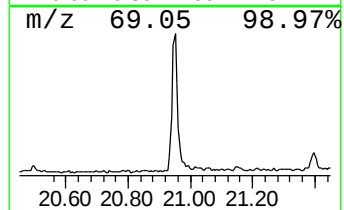
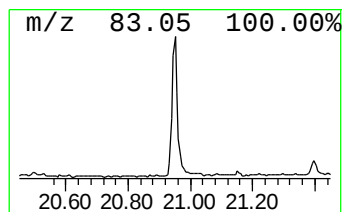
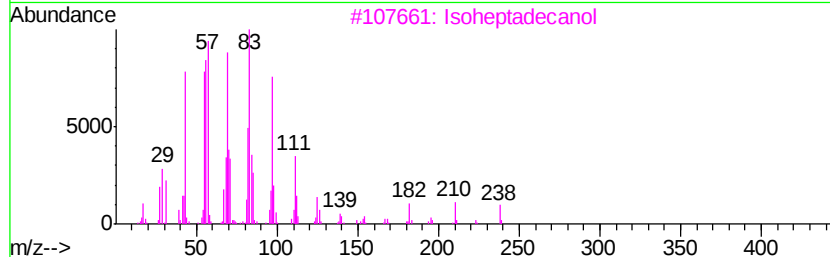
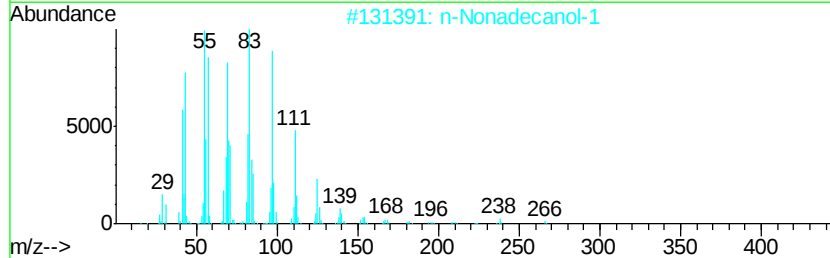
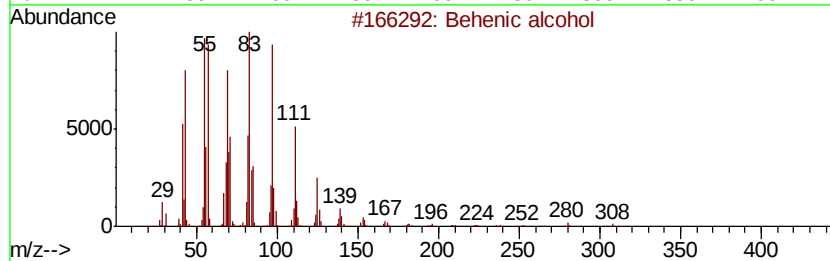
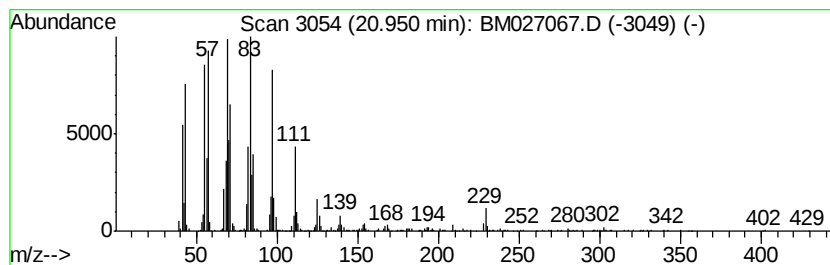
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	6.11 ng/ul	588866	Chrysene-d12	21.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3		Isoheptadecanol	256	C17H36O	057289-07-3	90
4		Cyclopentadecane	210	C15H30	000295-48-7	83
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	83



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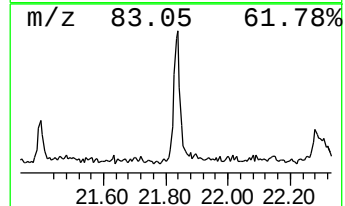
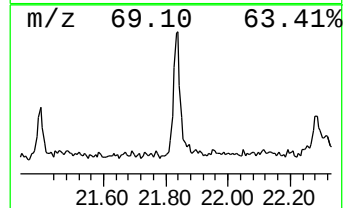
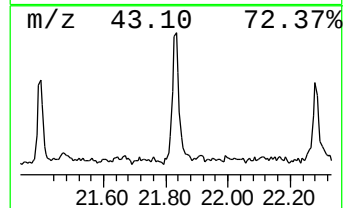
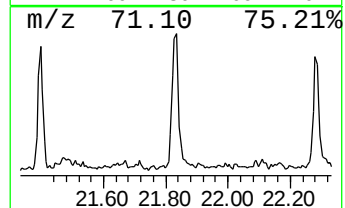
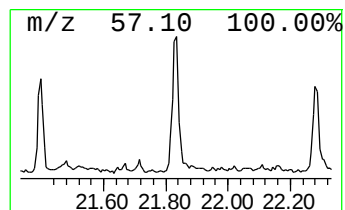
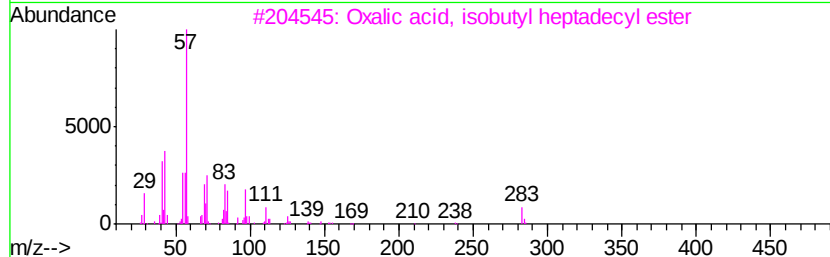
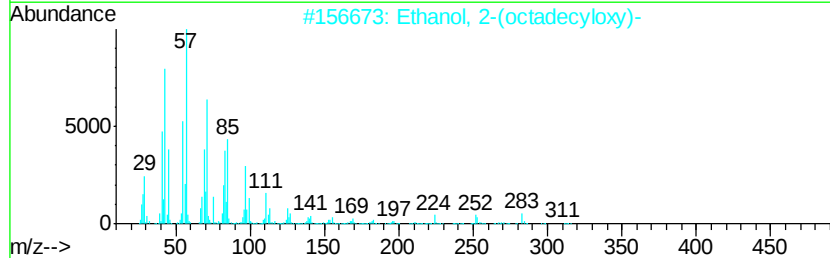
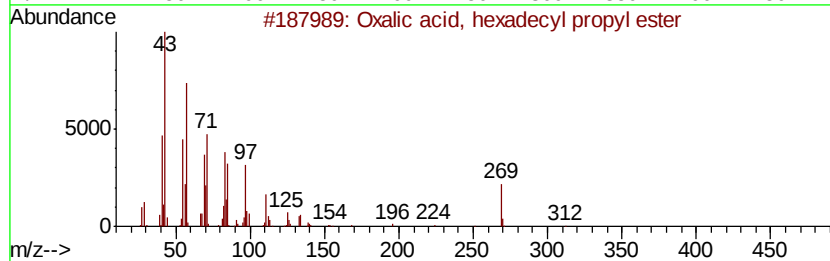
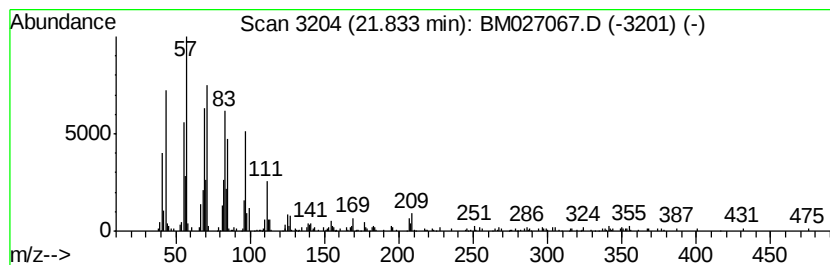
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Peak Number 3 Oxalic acid, hexadecyl prop... Concentration Rank 3

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21.83	2.22 ng/ul	214451	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	86
3		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	86
4		Cyclotetradecane	196	C14H28	000295-17-0	83
5		Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027067.D
Acq On : 13 Aug 2020 18:51
Operator : JU/CG
Sample : L3630-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFMK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.94	3.6	ng/ul	279700	4	17.02	1545050	20.0
Behenic alcohol	20.95	6.1	ng/ul	588866	5	21.21	1928250	20.0
Oxalic acid, hexa...	21.83	2.2	ng/ul	214451	5	21.21	1928250	20.0