

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027233.D
 Acq On : 26 Aug 2020 04:01
 Operator : JU/CG
 Sample : L3613-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFQ2

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-BM082520MA.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	3.157	25	29	33	rBV	24499	30375	0.69%	0.069%
2	3.428	72	75	81	rBV2	12419	19231	0.43%	0.044%
3	3.569	95	99	101	rVB3	6115	8045	0.18%	0.018%
4	3.657	110	114	120	rVB	33326	46079	1.04%	0.105%
5	3.722	123	125	130	rVV5	6517	8542	0.19%	0.019%
6	3.787	131	136	142	rVB	26258	42962	0.97%	0.098%
7	3.869	147	150	159	rVB5	9141	19475	0.44%	0.044%
8	4.081	183	186	191	rBV6	3969	6659	0.15%	0.015%
9	4.757	297	301	308	rVB	24357	36803	0.83%	0.084%
10	4.857	315	318	324	rVB7	4636	8092	0.18%	0.018%
11	6.628	616	619	625	rBV5	3683	6949	0.16%	0.016%
12	6.781	635	645	658	rBV	561537	905489	20.42%	2.064%
13	6.939	662	672	681	rVB	455486	680004	15.34%	1.550%
14	7.134	698	705	714	rBV	590837	931044	21.00%	2.122%
15	7.210	714	718	731	rBV	161321	269338	6.07%	0.614%
16	7.598	777	784	793	rVB	521457	794205	17.91%	1.810%
17	8.304	897	904	913	rBV	570510	891565	20.11%	2.032%
18	8.416	918	923	930	rVB2	7865	14620	0.33%	0.033%
19	8.739	970	978	989	rBV	557995	899812	20.29%	2.051%
20	8.886	998	1003	1006	rBV5	3734	5965	0.13%	0.014%
21	8.928	1006	1010	1016	rVB6	4093	7491	0.17%	0.017%
22	9.216	1056	1059	1063	rVB2	6864	8996	0.20%	0.021%
23	9.457	1091	1100	1110	rBV	473452	765409	17.26%	1.745%
24	9.992	1184	1191	1201	rBV	726374	1235330	27.86%	2.816%
25	10.369	1247	1255	1262	rBV	709415	1141713	25.75%	2.603%
26	10.504	1269	1278	1288	rBV	543515	972513	21.93%	2.217%
27	10.892	1338	1344	1347	rBV7	3992	8709	0.20%	0.020%
28	11.898	1510	1515	1520	rBV5	3493	8105	0.18%	0.018%
29	11.963	1520	1526	1532	rVB3	11062	17994	0.41%	0.041%
30	12.592	1630	1633	1638	rBV4	3465	5242	0.12%	0.012%
31	12.851	1673	1677	1681	rVB4	5241	7181	0.16%	0.016%
32	13.086	1714	1717	1721	rVV4	3183	4502	0.10%	0.010%
33	13.157	1723	1729	1733	rVV2	29977	47985	1.08%	0.109%
34	13.574	1795	1800	1804	rVB6	4296	5757	0.13%	0.013%

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35	13.651	1807	1813	1817	rVV	1393468	1911787	43.11%	4.358%
36	13.698	1817	1821	1828	rVB	808415	1078906	24.33%	2.459%
37	13.927	1853	1860	1871	rBV	1498034	2205997	49.75%	5.029%
38	14.233	1906	1912	1920	rVV	1102324	1666211	37.58%	3.798%
39	14.304	1920	1924	1931	rVB7	4052	8305	0.19%	0.019%
40	14.445	1941	1948	1958	rBV	548430	875481	19.74%	1.996%
41	14.598	1970	1974	1977	rBV6	7341	10310	0.23%	0.024%
42	14.680	1986	1988	1993	rVB6	6689	9780	0.22%	0.022%
43	15.068	2050	2054	2059	rVB4	6905	9661	0.22%	0.022%
44	15.233	2075	2082	2090	rBV	2039611	2826551	63.74%	6.443%
45	15.357	2097	2103	2117	rBV	618900	849283	19.15%	1.936%
46	15.474	2117	2123	2127	rVB3	23094	33399	0.75%	0.076%
47	15.939	2195	2202	2204	rBV7	4103	7651	0.17%	0.017%
48	15.986	2208	2210	2212	rVV3	4743	5379	0.12%	0.012%
49	16.015	2212	2215	2223	rVB5	11930	21233	0.48%	0.048%
50	16.145	2234	2237	2242	rBV7	3189	5368	0.12%	0.012%
51	16.539	2299	2304	2309	rBV2	39254	53480	1.21%	0.122%
52	16.639	2317	2321	2323	rBV4	7214	8555	0.19%	0.020%
53	16.668	2324	2326	2330	rVB3	5116	4784	0.11%	0.011%
54	16.768	2339	2343	2346	rBV4	8015	13629	0.31%	0.031%
55	16.862	2357	2359	2365	rVB7	3962	5517	0.12%	0.013%
56	16.980	2373	2379	2384	rVV	1517179	2081631	46.94%	4.745%
57	17.021	2384	2386	2390	rVV	87690	108764	2.45%	0.248%
58	17.080	2390	2396	2406	rVV2	2129109	3020958	68.13%	6.887%
59	17.156	2406	2409	2410	rVV3	6314	7874	0.18%	0.018%
60	17.186	2410	2414	2420	rVB8	9379	16869	0.38%	0.038%
61	17.345	2438	2441	2442	rBV3	7428	6582	0.15%	0.015%
62	17.386	2445	2448	2453	rVB2	17040	24776	0.56%	0.056%
63	17.509	2466	2469	2472	rVB5	5311	6962	0.16%	0.016%
64	17.674	2493	2497	2503	rBV8	4668	8803	0.20%	0.020%
65	17.786	2512	2516	2520	rBV7	4317	7197	0.16%	0.016%
66	17.856	2524	2528	2531	rBV3	10711	13535	0.31%	0.031%
67	17.903	2531	2536	2544	rBV	311288	443853	10.01%	1.012%
68	18.051	2557	2561	2565	rVV3	21496	34133	0.77%	0.078%
69	18.092	2565	2568	2572	rVB3	12867	17952	0.40%	0.041%
70	18.209	2584	2588	2591	rBV6	13604	18044	0.41%	0.041%
71	18.356	2610	2613	2617	rBV4	19340	25535	0.58%	0.058%

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72	18.398	2617	2620	2623	rVB3	16443	18862	0.43%	0.043%
73	18.515	2638	2640	2646	rVB7	6250	6859	0.15%	0.016%
74	18.574	2648	2650	2653	rBV3	5593	5158	0.12%	0.012%
75	18.662	2663	2665	2666	rBV	6533	4982	0.11%	0.011%
76	18.780	2681	2685	2692	rVB7	39353	57174	1.29%	0.130%
77	18.845	2693	2696	2706	rVB5	19734	30450	0.69%	0.069%
78	18.921	2706	2709	2712	rBV4	12195	18411	0.42%	0.042%
79	19.015	2720	2725	2726	rBV2	35344	47822	1.08%	0.109%
80	19.045	2726	2730	2739	rVB	340700	451497	10.18%	1.029%
81	19.192	2751	2755	2760	rBV2	100989	131485	2.97%	0.300%
82	19.268	2764	2768	2772	rVV2	27161	40008	0.90%	0.091%
83	19.380	2781	2787	2799	rVB	3157293	4434303	100.00%	10.109%
84	19.909	2874	2877	2883	rVB3	37668	64084	1.45%	0.146%
85	19.962	2884	2886	2889	rBV3	23898	23359	0.53%	0.053%
86	20.197	2923	2926	2931	rVB4	27323	45963	1.04%	0.105%
87	20.327	2943	2948	2953	rVB3	71869	124222	2.80%	0.283%
88	20.915	3043	3048	3053	rBV2	796885	1003335	22.63%	2.287%
89	21.174	3087	3092	3097	rBV	2070255	2854269	64.37%	6.507%
90	21.215	3097	3099	3106	rVB	205333	211804	4.78%	0.483%
91	21.362	3122	3124	3128	rVB	93645	92555	2.09%	0.211%
92	21.791	3194	3197	3203	rVB4	158998	262860	5.93%	0.599%
93	22.709	3349	3353	3354	rBV	183632	238580	5.38%	0.544%
94	23.221	3434	3440	3446	rBV	2251302	3861677	87.09%	8.803%
95	23.356	3457	3463	3471	rBV	1358909	2520355	56.84%	5.745%

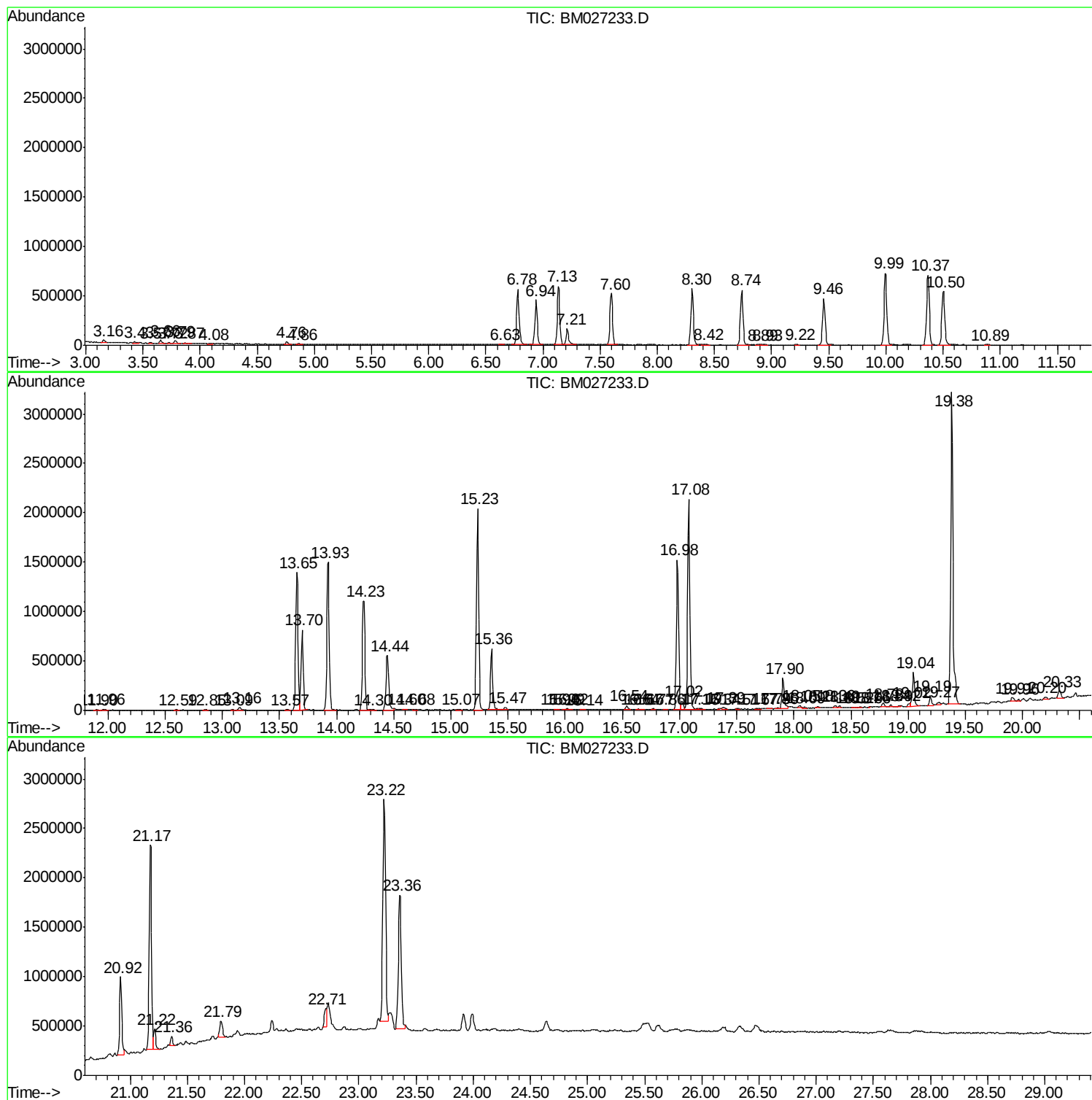
Sum of corrected areas: 43866990

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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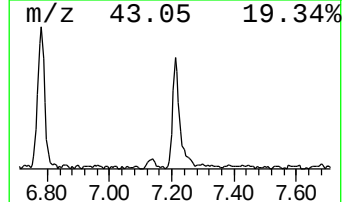
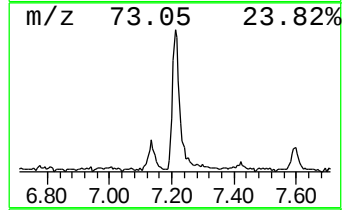
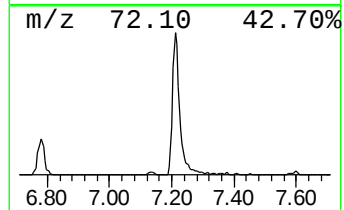
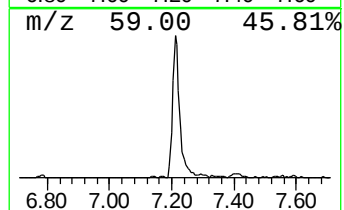
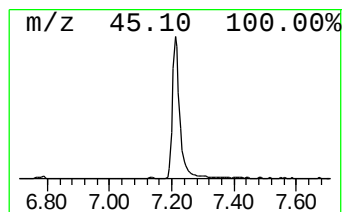
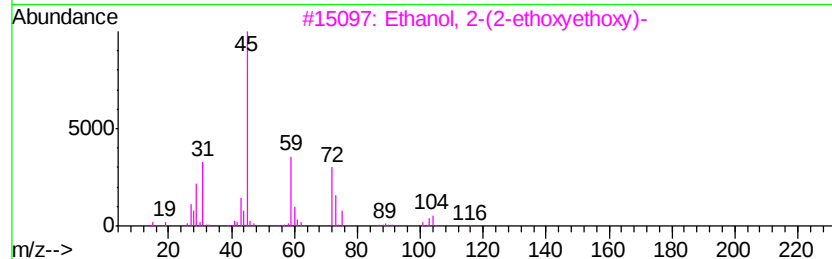
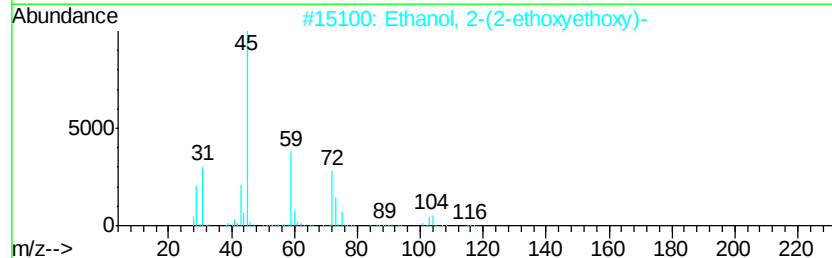
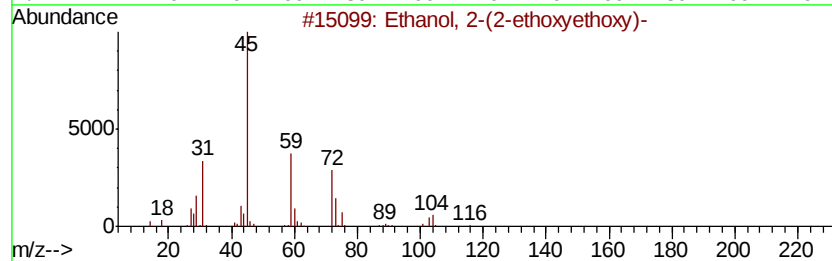
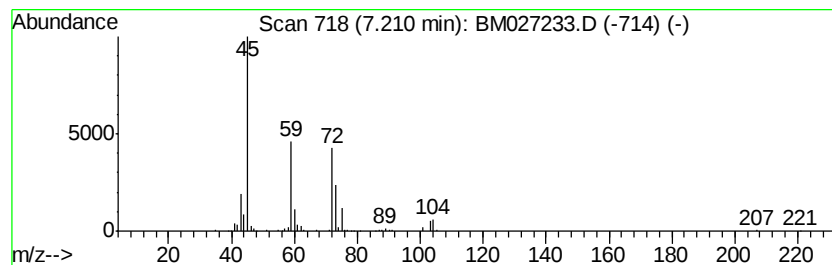
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	6.78 ng/ul	269338	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
5		Diethyl carbitol	162	C8H18O3	000112-36-7	59



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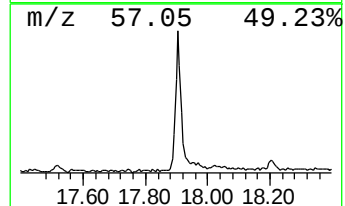
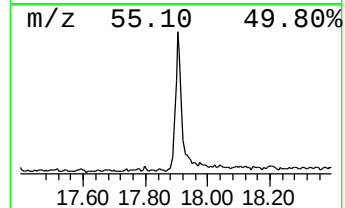
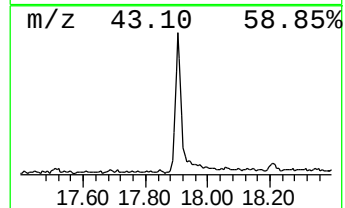
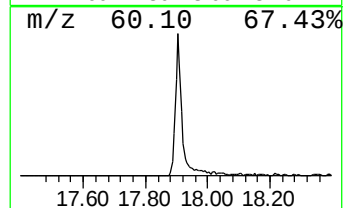
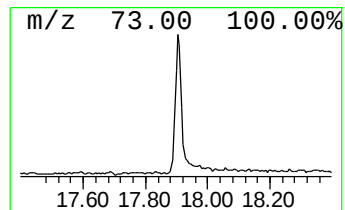
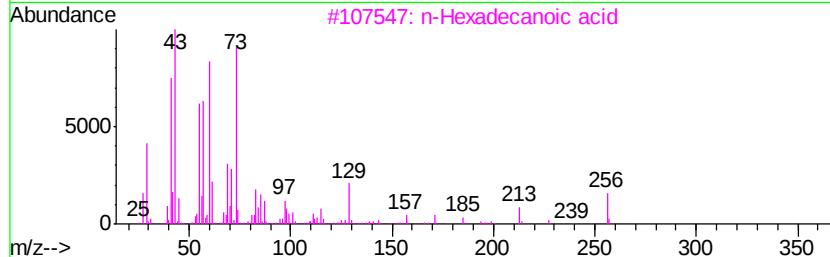
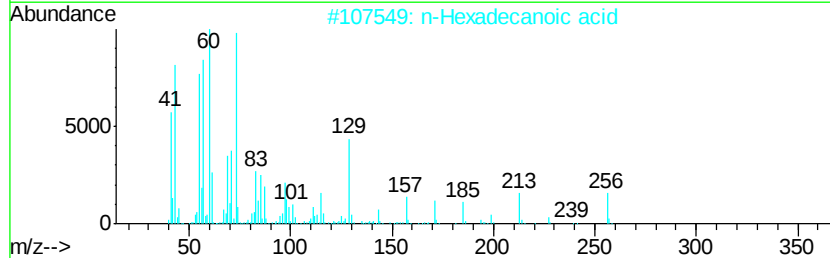
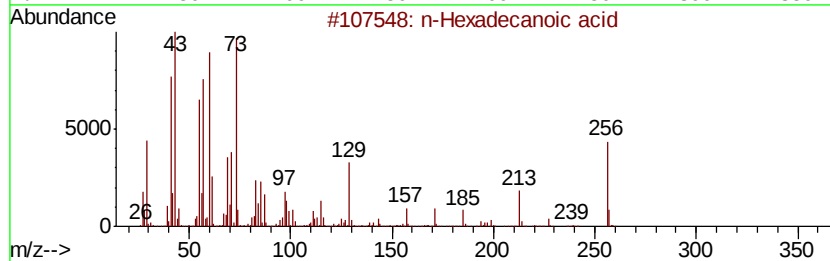
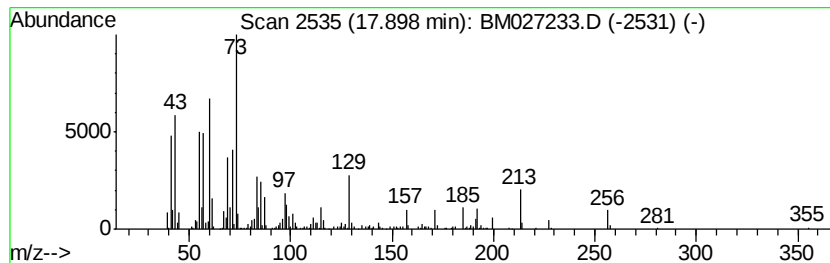
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.26 ng/ul	443853	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



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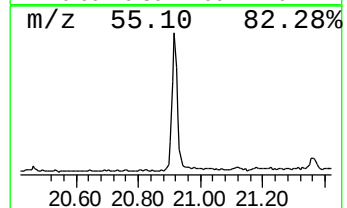
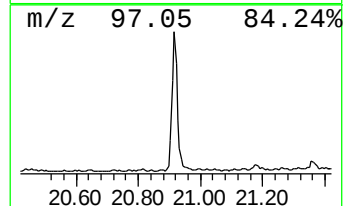
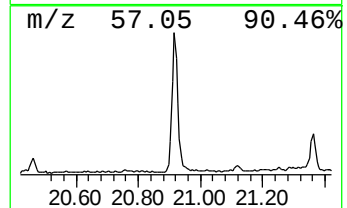
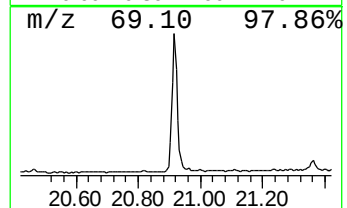
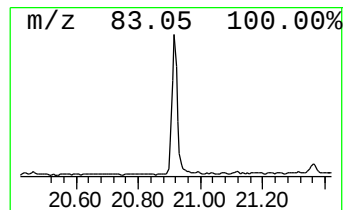
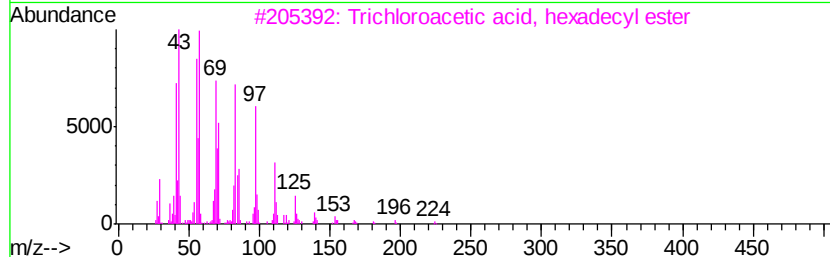
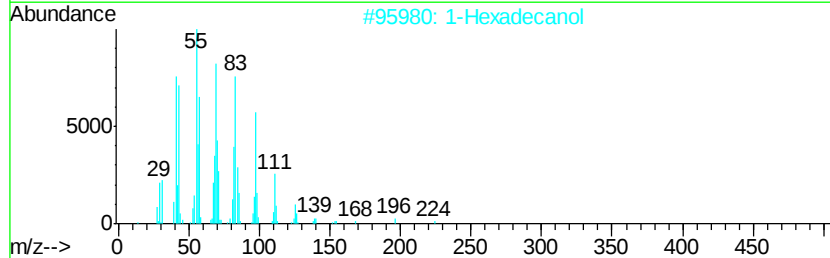
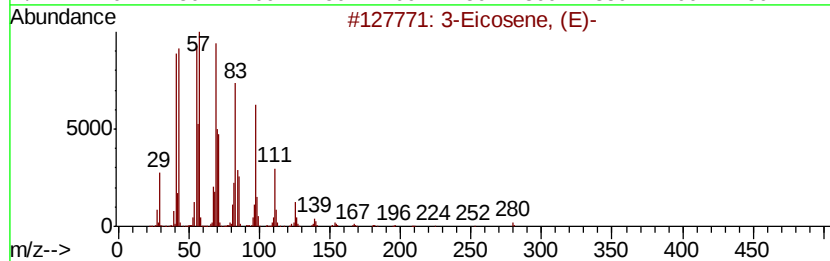
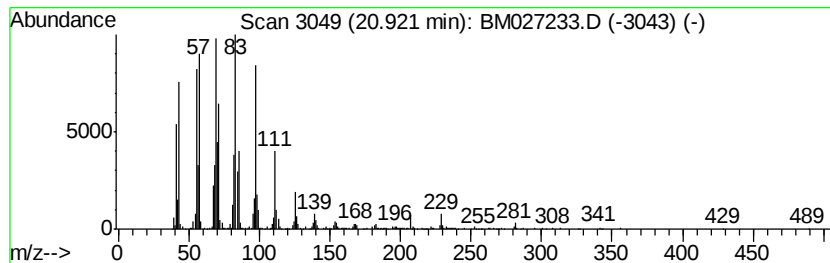
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.03 ng/ul	1003340	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	76
5		Cyclotetracosane	336	C24H48	000297-03-0	76



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BNA_M
ClientSampleId :
DBFQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
Ethanol, 2-(2-eth...	7.21	6.8	ng/ul	269338	1	7.60	794205	20.0
n-Hexadecanoic acid	17.90	4.3	ng/ul	443853	4	16.98	2081630	20.0
(DEL) Alkane: Str...	20.92	7.0	ng/ul	1003340	5	21.18	2854270	20.0