

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027243.D
 Acq On : 26 Aug 2020 11:14
 Operator : JU/CG
 Sample : L3613-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR3

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	37	rBV	25103	34711	0.88%	0.080%
2	3.563	95	98	105	rVB	11658	16553	0.42%	0.038%
3	3.657	109	114	121	rBV	39661	54238	1.37%	0.124%
4	3.728	122	126	129	rVV3	7246	8855	0.22%	0.020%
5	3.781	130	135	141	rVB	30623	47538	1.20%	0.109%
6	3.869	147	150	156	rVB2	9916	15347	0.39%	0.035%
7	4.087	185	187	192	rVB3	4443	5923	0.15%	0.014%
8	4.228	208	211	216	rVB6	3143	4820	0.12%	0.011%
9	4.404	238	241	245	rVB5	4103	4882	0.12%	0.011%
10	4.757	296	301	307	rBV	31612	46976	1.19%	0.108%
11	4.857	315	318	325	rVB4	6304	10004	0.25%	0.023%
12	5.651	451	453	459	rVB5	3529	5365	0.14%	0.012%
13	6.151	533	538	542	rVB7	3483	5904	0.15%	0.014%
14	6.310	560	565	571	rVB5	9299	15408	0.39%	0.035%
15	6.781	635	645	657	rBV	478880	793884	20.05%	1.820%
16	6.940	665	672	683	rBV	422588	660008	16.67%	1.513%
17	7.134	698	705	714	rBV	539244	837360	21.14%	1.920%
18	7.210	714	718	730	rVB	64112	123202	3.11%	0.282%
19	7.340	738	740	746	rVB6	2440	4139	0.10%	0.009%
20	7.422	749	754	758	rVB6	2716	5268	0.13%	0.012%
21	7.592	776	783	792	rBV	743069	1165514	29.43%	2.672%
22	7.675	794	797	805	rVB6	3749	5957	0.15%	0.014%
23	8.304	897	904	915	rBV	420646	686113	17.32%	1.573%
24	8.410	917	922	929	rVB4	11039	19716	0.50%	0.045%
25	8.734	970	977	990	rBV	517066	849378	21.45%	1.948%
26	8.922	1004	1009	1011	rBV4	3122	4875	0.12%	0.011%
27	9.210	1052	1058	1063	rBV4	3894	6729	0.17%	0.015%
28	9.457	1093	1100	1107	rBV	436847	723402	18.27%	1.659%
29	9.516	1107	1110	1114	rVB6	4301	5731	0.14%	0.013%
30	9.992	1184	1191	1202	rBV	674109	1086711	27.44%	2.492%
31	10.363	1246	1254	1261	rBV	1052388	1721895	43.48%	3.948%
32	10.416	1261	1263	1268	rVB3	4879	6794	0.17%	0.016%
33	10.498	1270	1277	1295	rBV	511056	897320	22.66%	2.057%
34	11.192	1388	1395	1399	rBV4	2537	4170	0.11%	0.010%

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35	11.892	1508	1514	1520	rBV4	2874	6125	0.15%	0.014%
36	11.957	1520	1525	1531	rVB3	8778	15463	0.39%	0.035%
37	12.033	1535	1538	1542	rBV4	3630	4954	0.13%	0.011%
38	12.263	1571	1577	1581	rVB3	2469	4562	0.12%	0.010%
39	12.598	1628	1634	1639	rVB5	6482	10465	0.26%	0.024%
40	12.851	1669	1677	1681	rBV3	6989	10771	0.27%	0.025%
41	13.086	1713	1717	1720	rVB6	3386	4225	0.11%	0.010%
42	13.151	1720	1728	1736	rBV3	13229	23772	0.60%	0.055%
43	13.569	1795	1799	1802	rVB6	3200	4673	0.12%	0.011%
44	13.651	1807	1813	1817	rVV	1349583	1794652	45.32%	4.115%
45	13.698	1817	1821	1829	rVB	454451	610344	15.41%	1.399%
46	13.921	1852	1859	1869	rBV	1326051	1941919	49.04%	4.453%
47	14.163	1896	1900	1905	rVV5	3127	5345	0.13%	0.012%
48	14.233	1905	1912	1919	rVV2	1747794	2512109	63.43%	5.760%
49	14.298	1919	1923	1931	rVB2	17951	29297	0.74%	0.067%
50	14.439	1941	1947	1965	rBV	511032	787578	19.89%	1.806%
51	14.592	1969	1973	1976	rBV4	5205	7222	0.18%	0.017%
52	14.668	1983	1986	1993	rVB6	7966	15455	0.39%	0.035%
53	15.068	2049	2054	2060	rVV7	7788	13153	0.33%	0.030%
54	15.233	2074	2082	2088	rBV	1809891	2518247	63.59%	5.774%
55	15.286	2088	2091	2096	rVB3	20258	30467	0.77%	0.070%
56	15.351	2096	2102	2115	rBV	540291	782648	19.76%	1.795%
57	15.468	2118	2122	2127	rVB	17598	25455	0.64%	0.058%
58	15.580	2139	2141	2145	rBV4	3648	5581	0.14%	0.013%
59	15.621	2147	2148	2154	rVB6	5015	4652	0.12%	0.011%
60	15.921	2193	2199	2201	rBV5	2789	4815	0.12%	0.011%
61	15.945	2201	2203	2208	rVV6	5891	8854	0.22%	0.020%
62	16.015	2212	2215	2220	rVB4	7807	12234	0.31%	0.028%
63	16.539	2299	2304	2311	rBV	47963	70181	1.77%	0.161%
64	16.639	2317	2321	2324	rBV3	6219	9219	0.23%	0.021%
65	16.715	2331	2334	2336	rBV3	3468	4220	0.11%	0.010%
66	16.762	2339	2342	2346	rVV3	12986	21412	0.54%	0.049%
67	16.798	2346	2348	2353	rVB	10965	12795	0.32%	0.029%
68	16.904	2362	2366	2369	rBV6	3569	6250	0.16%	0.014%
69	16.980	2373	2379	2384	rVV	2181898	3100246	78.28%	7.109%
70	17.021	2384	2386	2390	rVV	219037	249545	6.30%	0.572%
71	17.080	2390	2396	2407	rVV	1921586	2647424	66.85%	6.070%

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72	17.174	2407	2412	2418	rVB7	14136	24126	0.61%	0.055%
73	17.380	2437	2447	2453	rBV	33439	60794	1.54%	0.139%
74	17.504	2466	2468	2474	rVB6	4736	5617	0.14%	0.013%
75	17.680	2492	2498	2499	rBV6	5770	10313	0.26%	0.024%
76	17.774	2510	2514	2519	rBV8	7272	12976	0.33%	0.030%
77	17.857	2521	2528	2531	rBV	21551	32909	0.83%	0.075%
78	17.904	2531	2536	2543	rBV	362929	495169	12.50%	1.135%
79	18.051	2556	2561	2565	rBV3	32163	49826	1.26%	0.114%
80	18.204	2583	2587	2591	rBV7	19272	36321	0.92%	0.083%
81	18.362	2610	2614	2617	rBV2	26259	35554	0.90%	0.082%
82	18.398	2617	2620	2625	rVB2	29453	36383	0.92%	0.083%
83	18.780	2680	2685	2690	rBV6	40563	65673	1.66%	0.151%
84	18.833	2690	2694	2699	rBV7	14432	29767	0.75%	0.068%
85	18.915	2706	2708	2712	rBV5	11223	15934	0.40%	0.037%
86	19.045	2721	2730	2737	rBV	504832	699215	17.66%	1.603%
87	19.192	2751	2755	2760	rBV	95443	130873	3.30%	0.300%
88	19.380	2781	2787	2800	rVB2	2739690	3960270	100.00%	9.081%
89	19.592	2820	2823	2827	rBV2	17224	23379	0.59%	0.054%
90	19.909	2874	2877	2883	rVB2	55536	84961	2.15%	0.195%
91	20.009	2891	2894	2898	rVB	41550	52220	1.32%	0.120%
92	20.103	2908	2910	2916	rVB5	18961	20548	0.52%	0.047%
93	20.315	2944	2946	2952	rVB7	32959	42232	1.07%	0.097%
94	20.915	3044	3048	3059	rBV3	732545	949139	23.97%	2.176%
95	21.180	3087	3093	3097	rBV	2893902	3727780	94.13%	8.548%
96	21.215	3097	3099	3107	rVB	231676	254888	6.44%	0.584%
97	21.797	3195	3198	3208	rVB5	144005	239269	6.04%	0.549%
98	22.715	3350	3354	3356	rBV	155114	269017	6.79%	0.617%
99	23.227	3435	3441	3446	rBV	1450345	2397278	60.53%	5.497%
100	23.362	3458	3464	3470	rBV2	1484808	2648713	66.88%	6.073%

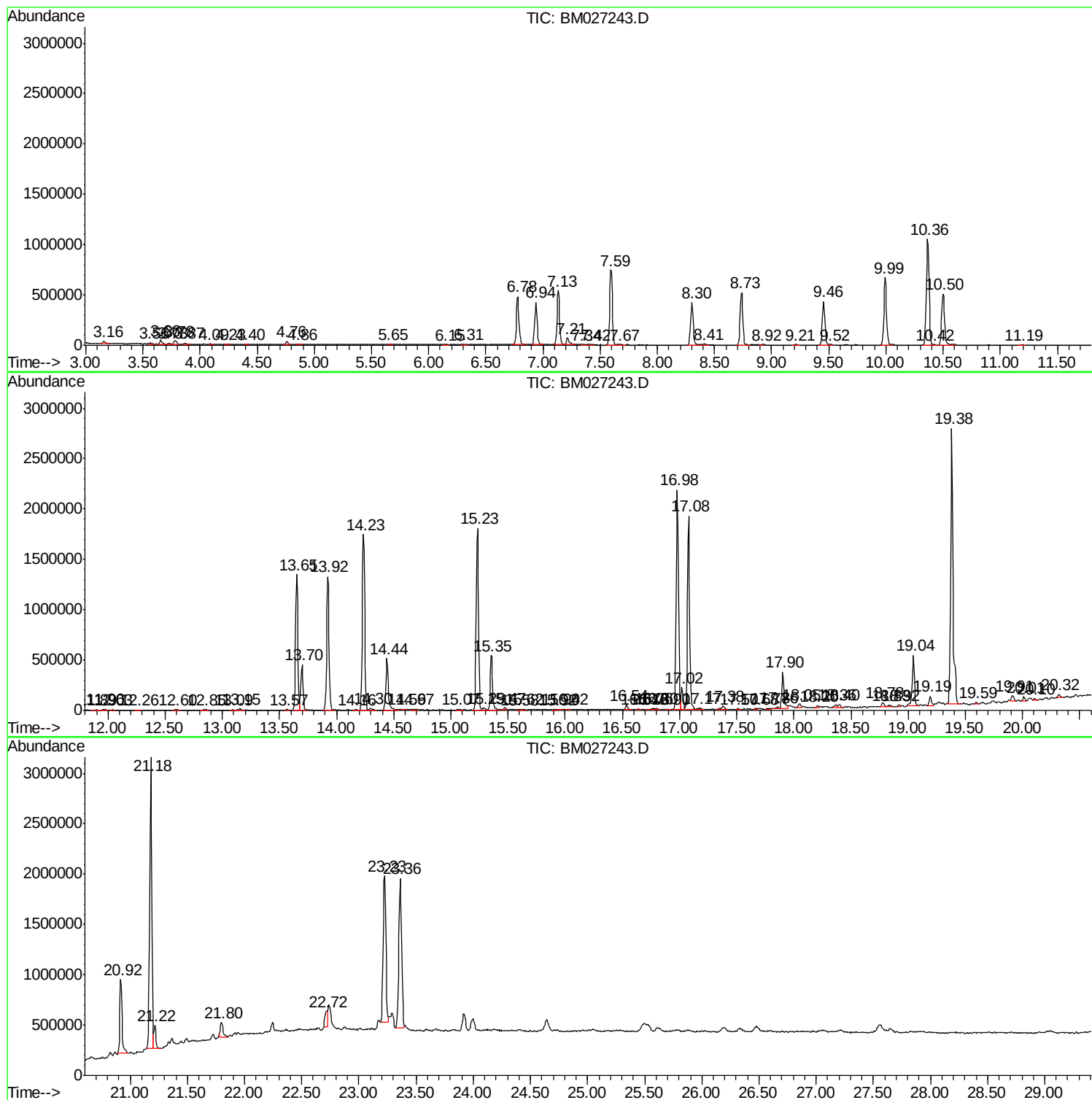
Sum of corrected areas: 43612163

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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



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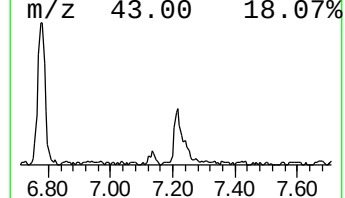
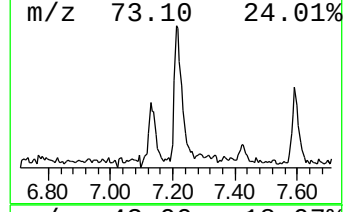
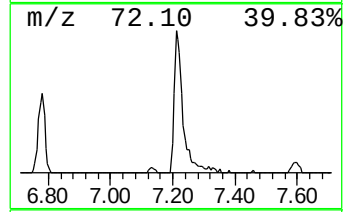
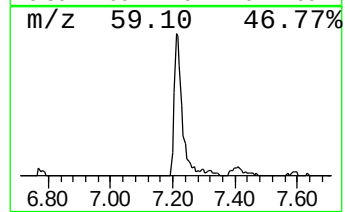
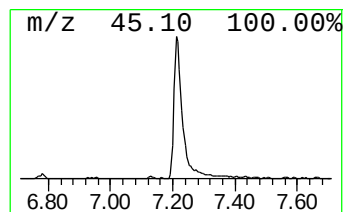
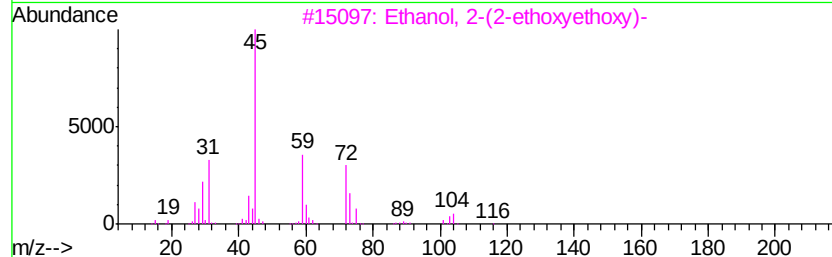
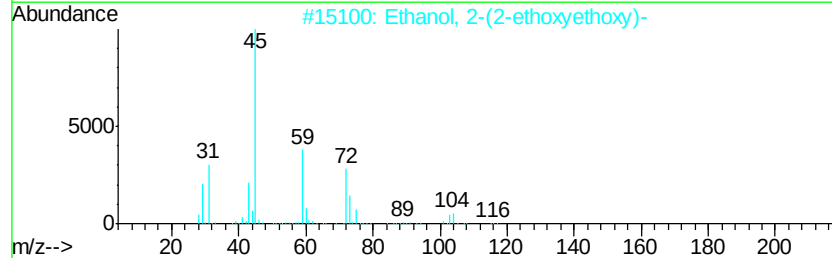
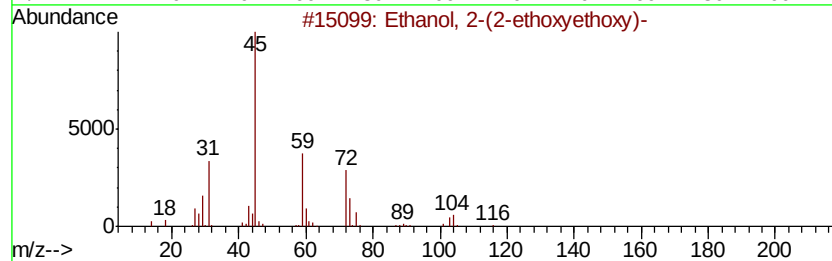
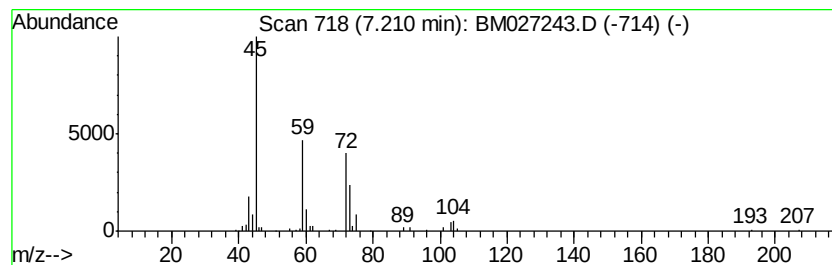
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	2.11 ng/ul	123202	1,4-Dichlorobenzene-d4	7.59

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	90
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5		Diethyl carbitol	162	C8H18O3	000112-36-7	78



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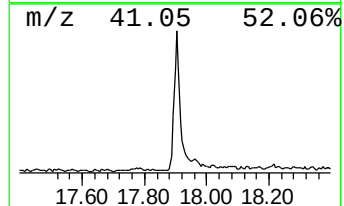
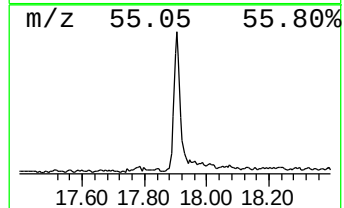
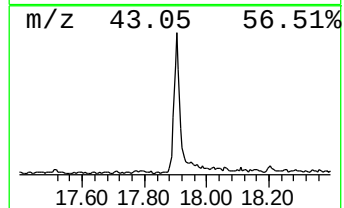
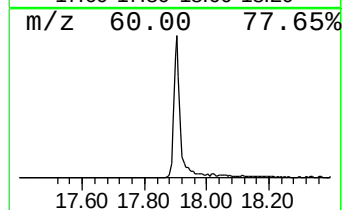
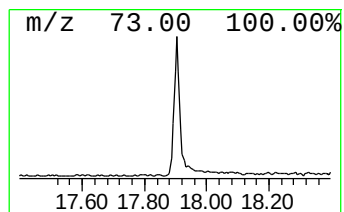
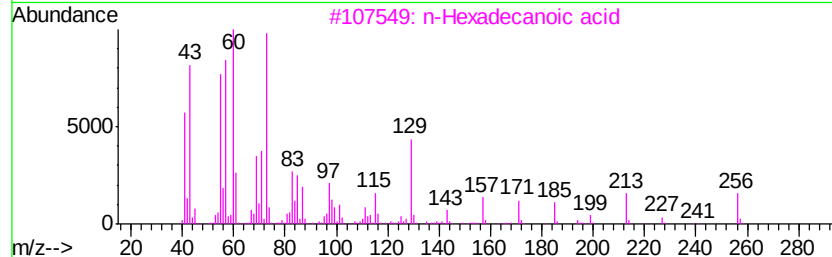
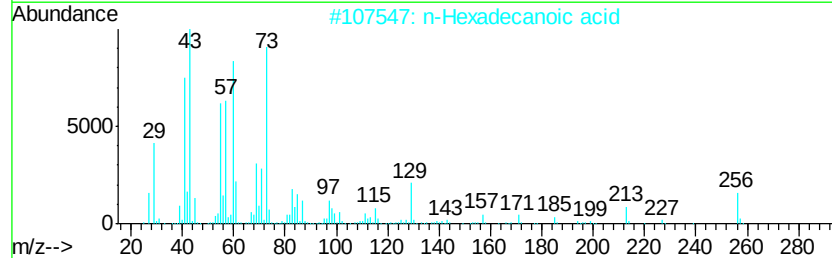
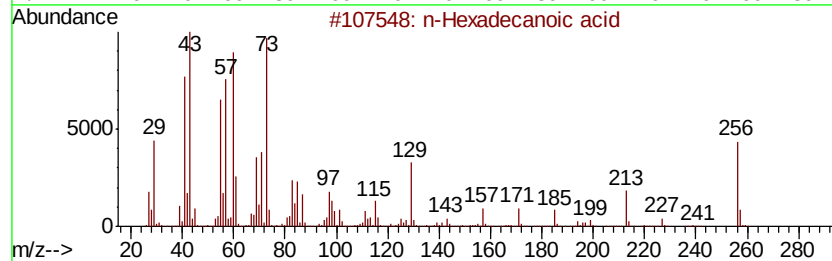
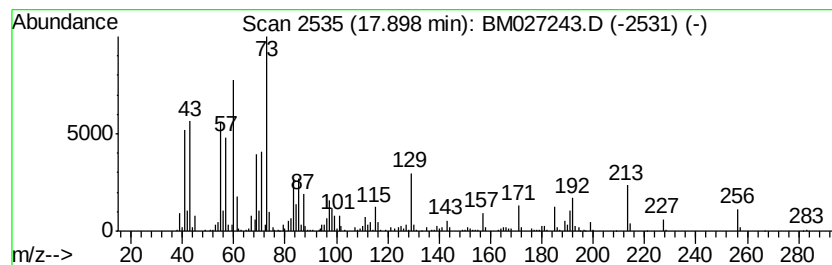
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.19 ng/ul	495169	Phenanthrene-d10	16.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	92
4	Tridecanoic acid	214 C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242 C15H30O2	001002-84-2	58



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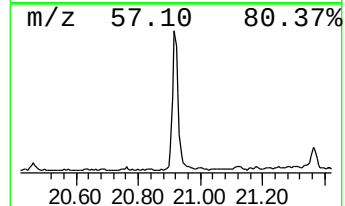
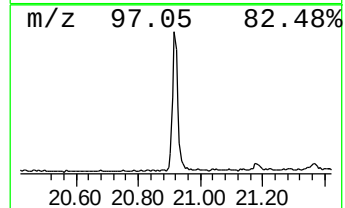
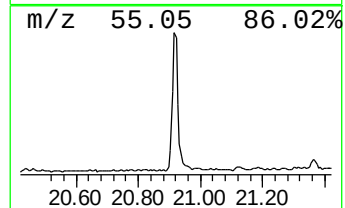
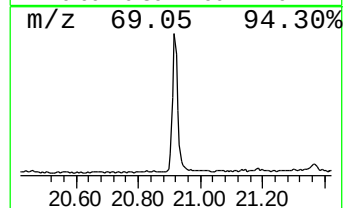
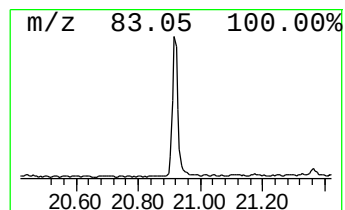
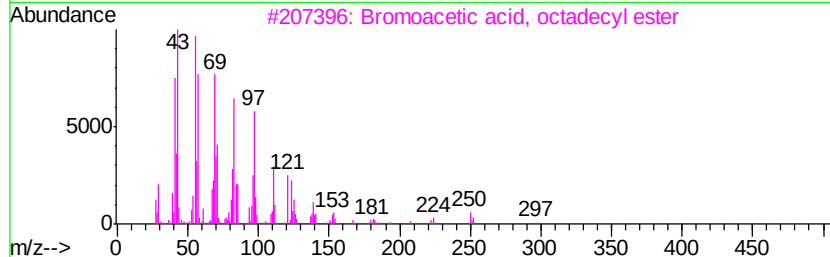
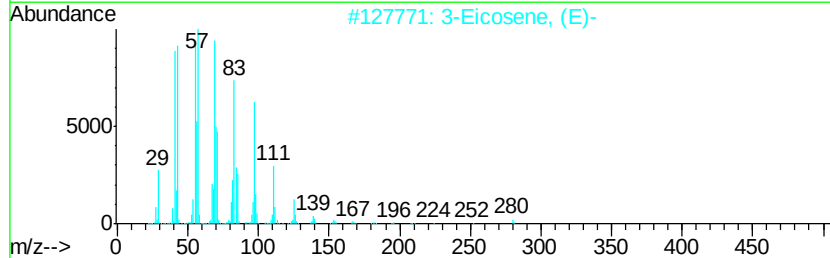
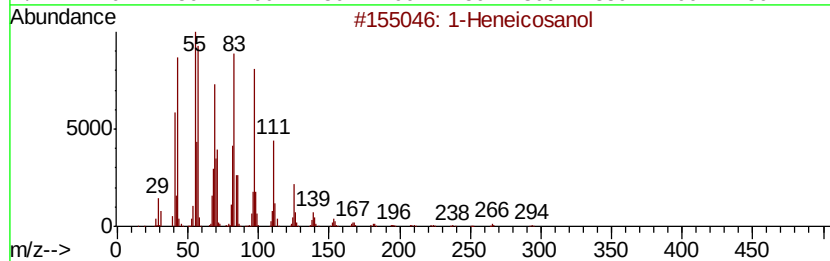
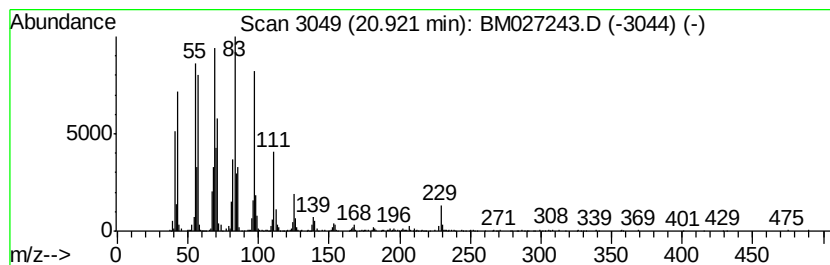
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	5.09 ng/ul	949139	Chrysene-d12	21.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	92
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
3	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91
4	Cyclotetracosane		336	C24H48	000297-03-0	76
5	1-Docosene		308	C22H44	001599-67-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027243.D
Acq On : 26 Aug 2020 11:14
Operator : JU/CG
Sample : L3613-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFR3

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	2.1	ng/ul	123202	1	7.59	1165510	20.0
n-Hexadecanoic acid	17.90	3.2	ng/ul	495169	4	16.98	3100250	20.0
1-Heneicosanol	20.92	5.1	ng/ul	949139	5	21.18	3727780	20.0