

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027234.D
 Acq On : 26 Aug 2020 04:37
 Operator : JU/CG
 Sample : L3613-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFQ0

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	26	29	37	rVB	36858	52570	1.09%	0.104%
2	3.428	71	75	82	rVB3	23193	38287	0.80%	0.076%
3	3.763	127	132	142	rBV	31341	59373	1.23%	0.117%
4	3.869	145	150	155	rVB5	7064	13182	0.27%	0.026%
5	4.210	202	208	209	rBV5	3312	5007	0.10%	0.010%
6	4.516	257	260	265	rVB5	6394	9960	0.21%	0.020%
7	4.651	279	283	288	rBV5	5860	9085	0.19%	0.018%
8	4.757	299	301	307	rVB2	5309	7362	0.15%	0.015%
9	6.145	530	537	542	rBV7	2189	5302	0.11%	0.010%
10	6.310	558	565	572	rVB4	10462	18214	0.38%	0.036%
11	6.463	587	591	596	rBV2	7693	11695	0.24%	0.023%
12	6.634	613	620	626	rBV8	3146	7568	0.16%	0.015%
13	6.781	638	645	655	rBV	784924	1225019	25.44%	2.417%
14	6.898	662	665	666	rBV3	8559	8861	0.18%	0.017%
15	6.939	666	672	683	rVB	615005	923833	19.19%	1.823%
16	7.134	698	705	714	rBV	824568	1277450	26.53%	2.521%
17	7.216	714	719	728	rBV	98672	162522	3.38%	0.321%
18	7.598	777	784	791	rBV	545804	851156	17.68%	1.679%
19	7.681	793	798	803	rVB7	4162	8044	0.17%	0.016%
20	7.781	811	815	819	rVB5	3357	5643	0.12%	0.011%
21	8.304	897	904	912	rBV	994893	1530593	31.79%	3.020%
22	8.739	971	978	985	rBV	761856	1207991	25.09%	2.384%
23	9.216	1051	1059	1063	rVB3	6086	10501	0.22%	0.021%
24	9.457	1092	1100	1108	rBV	646143	1048322	21.77%	2.068%
25	9.992	1184	1191	1208	rBV	1031311	1713271	35.59%	3.381%
26	10.369	1247	1255	1262	rBV	740094	1221274	25.37%	2.410%
27	10.504	1271	1278	1292	rBV	916355	1553562	32.27%	3.065%
28	10.686	1303	1309	1312	rVB6	3812	5724	0.12%	0.011%
29	11.963	1521	1526	1534	rVB2	13754	22805	0.47%	0.045%
30	12.192	1558	1565	1577	rBV2	35016	74556	1.55%	0.147%
31	12.592	1627	1633	1639	rBV6	10626	20301	0.42%	0.040%
32	12.851	1672	1677	1680	rBV4	4574	6614	0.14%	0.013%
33	13.086	1713	1717	1721	rBV3	4449	5701	0.12%	0.011%
34	13.157	1724	1729	1733	rVB4	13004	21159	0.44%	0.042%

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35	13.574	1793	1800	1806	rBV3	47400	68944	1.43%	0.136%
36	13.651	1807	1813	1818	rVV	1799723	2510489	52.14%	4.954%
37	13.698	1818	1821	1830	rVB	536265	705343	14.65%	1.392%
38	13.927	1852	1860	1869	rBV	2015569	2956183	61.40%	5.833%
39	14.168	1897	1901	1905	rVB6	3747	5012	0.10%	0.010%
40	14.239	1905	1913	1920	rBV	1211043	1806289	37.52%	3.564%
41	14.439	1941	1947	1959	rBV	717005	1124035	23.35%	2.218%
42	14.686	1982	1989	1990	rBV5	4387	7807	0.16%	0.015%
43	15.068	2052	2054	2058	rVB3	4928	5961	0.12%	0.012%
44	15.233	2075	2082	2095	rBV	2699618	3647241	75.76%	7.197%
45	15.357	2097	2103	2112	rBV	776984	1065915	22.14%	2.103%
46	15.474	2119	2123	2129	rVB	32950	42739	0.89%	0.084%
47	15.592	2137	2143	2145	rBV4	4158	7310	0.15%	0.014%
48	15.733	2161	2167	2172	rVV5	11482	19205	0.40%	0.038%
49	15.804	2176	2179	2180	rVV3	5059	5182	0.11%	0.010%
50	15.821	2180	2182	2188	rVB5	4887	7154	0.15%	0.014%
51	16.021	2212	2216	2222	rVB5	11598	18905	0.39%	0.037%
52	16.156	2234	2239	2243	rVB7	3100	4832	0.10%	0.010%
53	16.345	2265	2271	2274	rBV6	2875	5403	0.11%	0.011%
54	16.774	2339	2344	2347	rBV5	8452	13181	0.27%	0.026%
55	16.980	2373	2379	2390	rVB	1593209	2195984	45.61%	4.333%
56	17.080	2390	2396	2407	rBV	2924293	3973849	82.54%	7.841%
57	17.192	2412	2415	2419	rVB5	4734	7802	0.16%	0.015%
58	17.903	2531	2536	2545	rBV	318568	470040	9.76%	0.927%
59	18.203	2584	2587	2592	rBV6	7197	10902	0.23%	0.022%
60	18.715	2671	2674	2677	rBV4	4709	5191	0.11%	0.010%
61	18.774	2682	2684	2691	rVB7	6349	12156	0.25%	0.024%
62	19.015	2721	2725	2728	rBV2	33225	43346	0.90%	0.086%
63	19.192	2751	2755	2760	rBV	87010	116880	2.43%	0.231%
64	19.268	2764	2768	2773	rVB	34014	50285	1.04%	0.099%
65	19.380	2779	2787	2794	rBV	3653149	4814440	100.00%	9.500%
66	19.927	2878	2880	2884	rVB4	21919	21493	0.45%	0.042%
67	20.739	3015	3018	3023	rBV	75966	84094	1.75%	0.166%
68	20.915	3044	3048	3056	rBV	906836	1088037	22.60%	2.147%
69	21.174	3087	3092	3098	rBV	2078134	2671448	55.49%	5.271%
70	21.797	3194	3198	3206	rVB3	184038	272307	5.66%	0.537%
71	23.221	3433	3440	3447	rBV	2701728	4742970	98.52%	9.359%

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72	23.356	3457	3463	3477	rVB	1397058	2548781	52.94%	5.029%
73	23.991	3567	3571	3581	rVB3	196862	381015	7.91%	0.752%

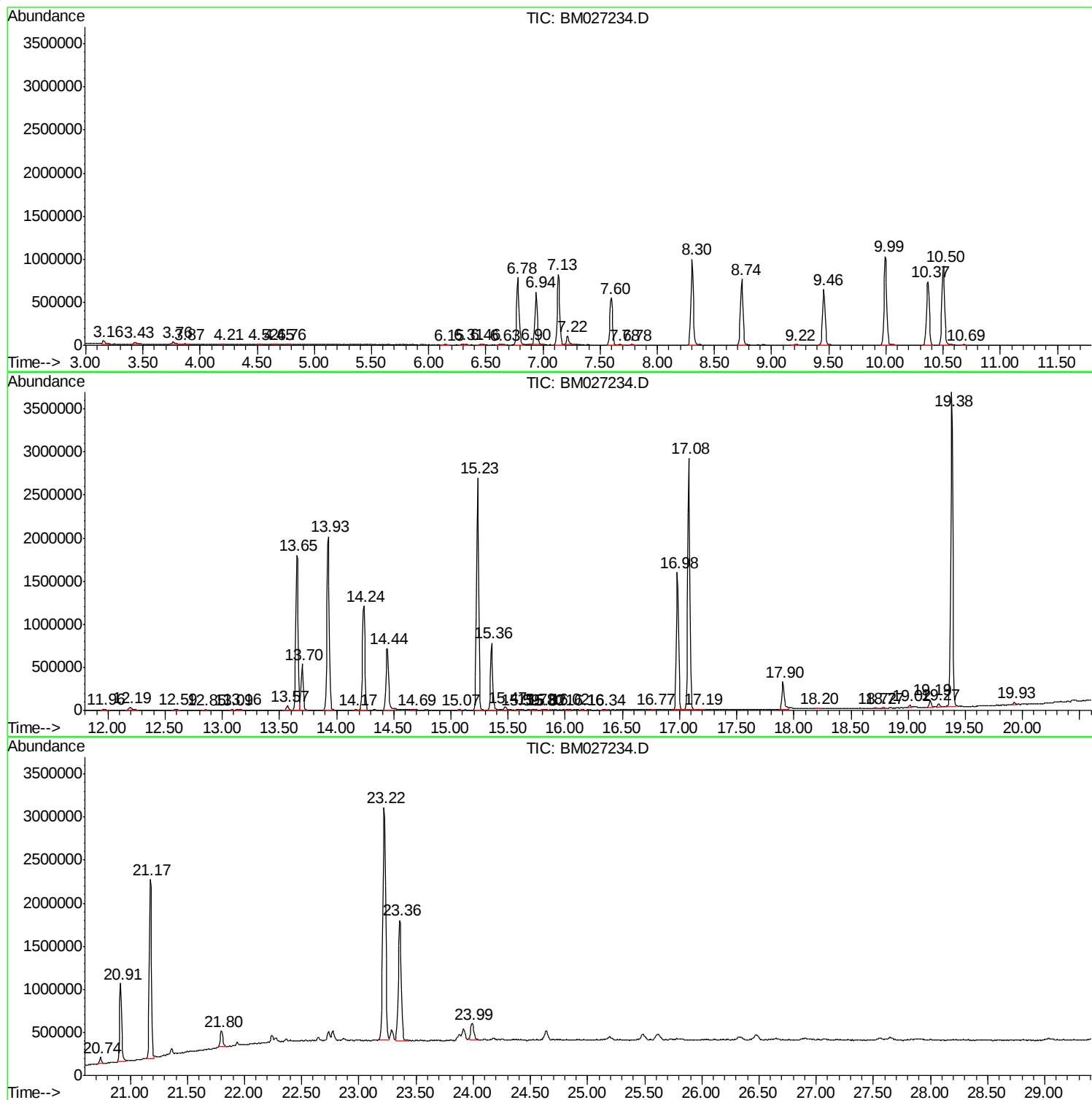
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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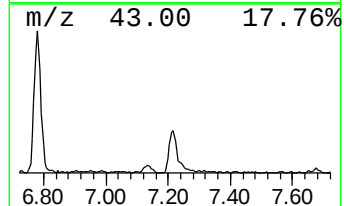
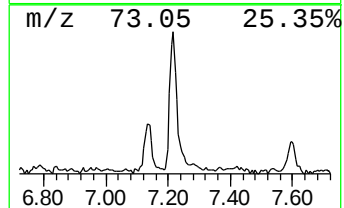
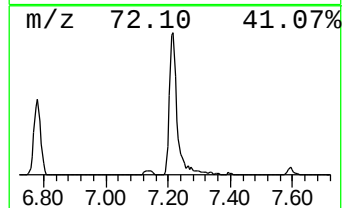
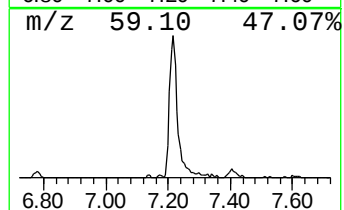
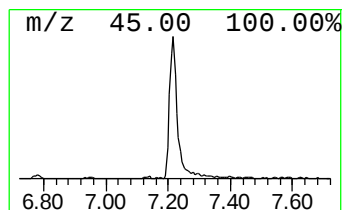
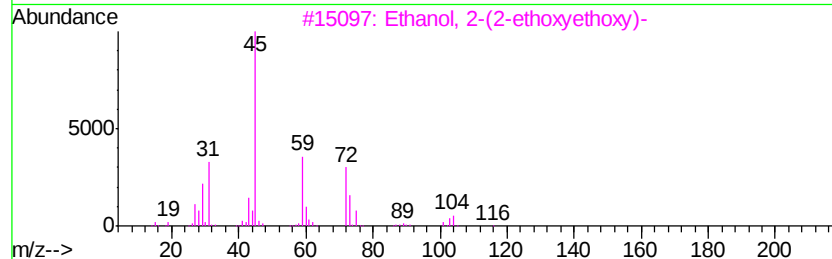
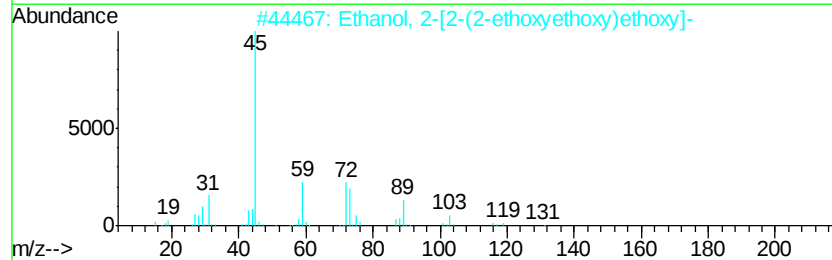
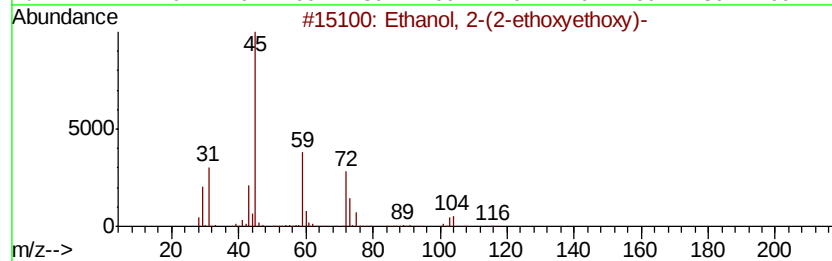
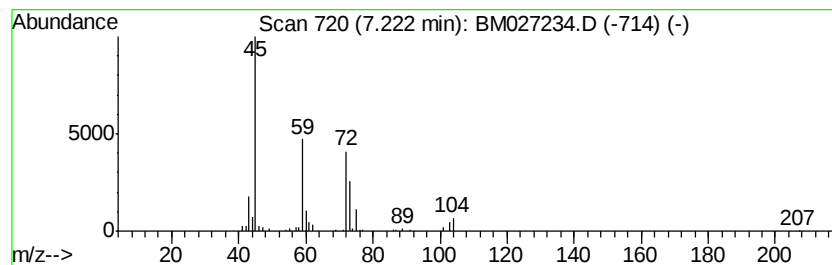
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Quant Title : SVOA CALIBRATION

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.
7.22	3.82 ng/ul	162522	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-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	78
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
5		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72



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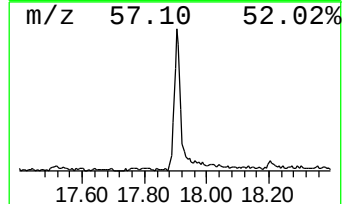
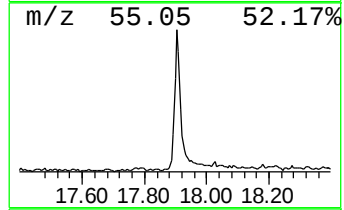
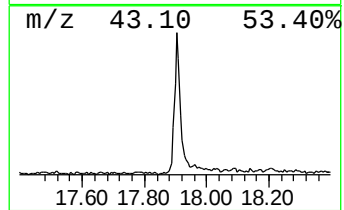
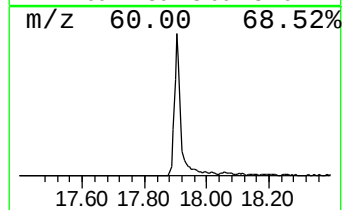
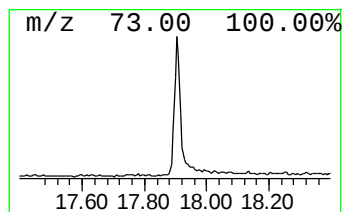
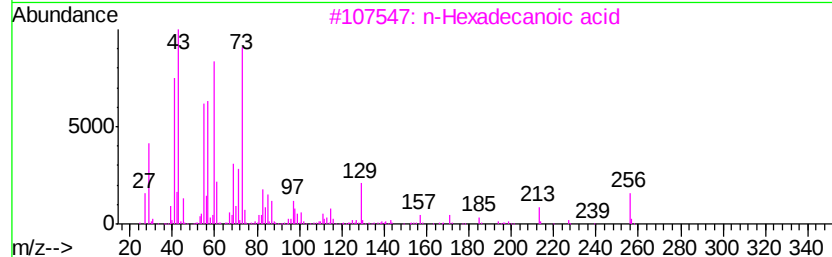
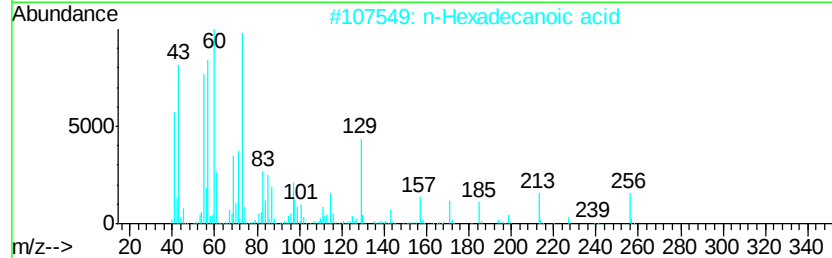
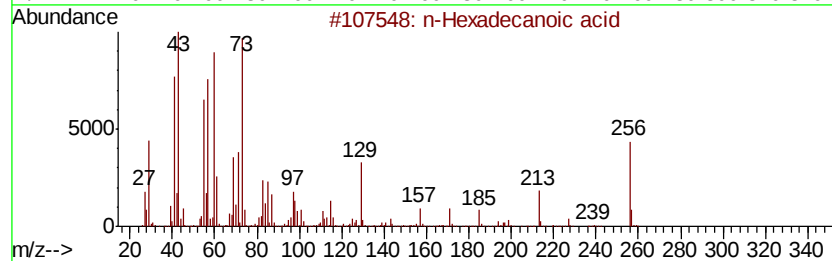
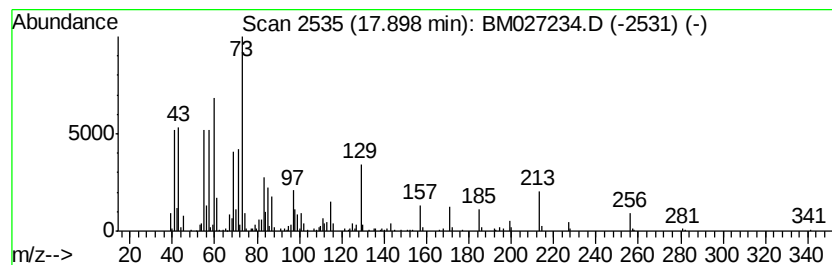
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.28 ng/ul	470040	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		Tridecanoic acid	214	C13H26O2	000638-53-9	55



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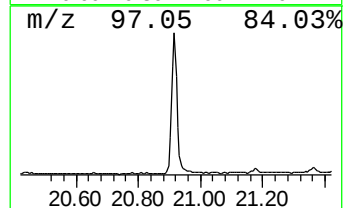
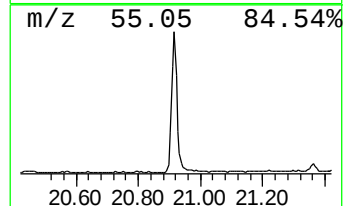
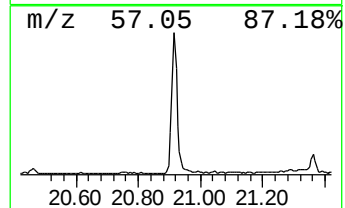
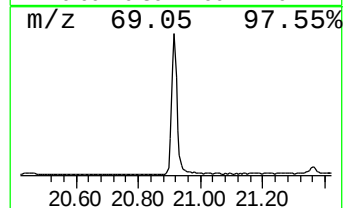
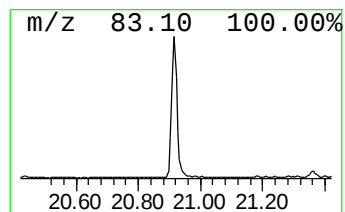
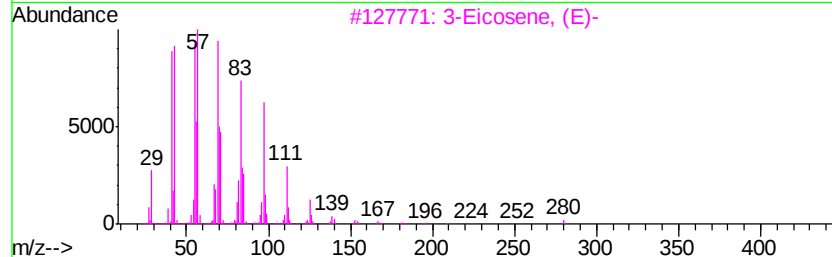
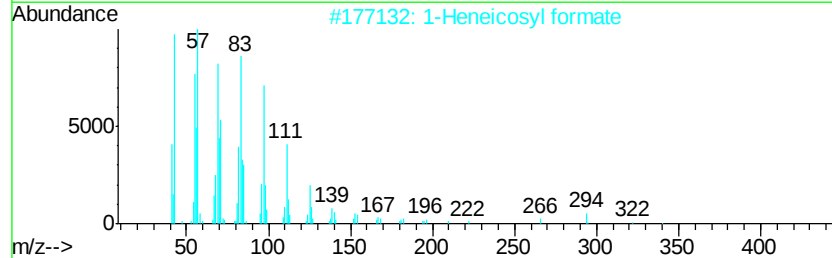
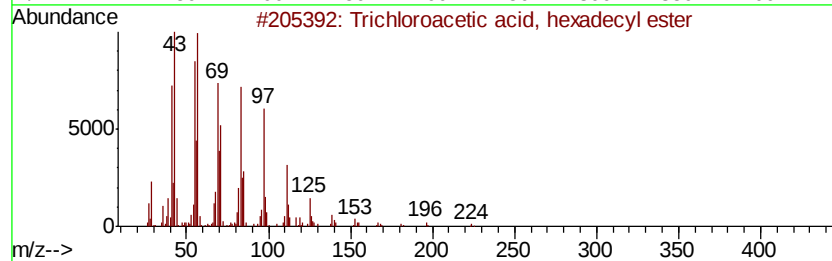
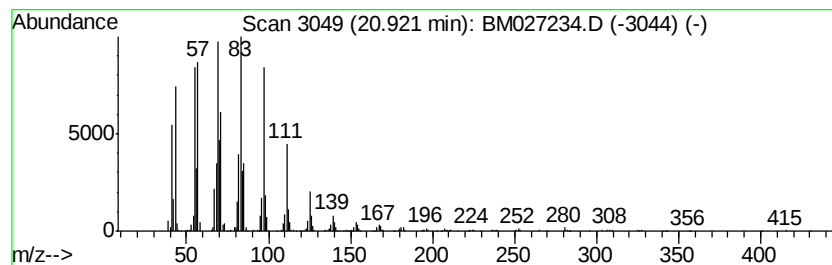
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	8.15 ng/ul	1088040	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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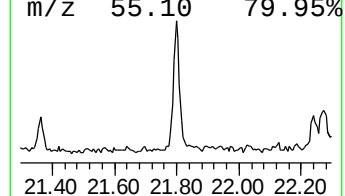
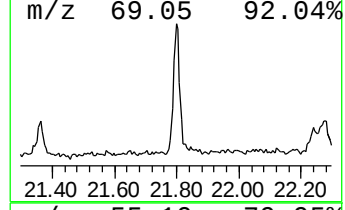
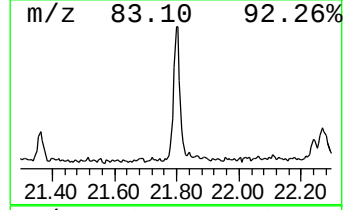
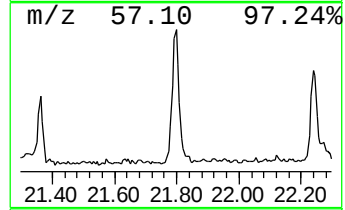
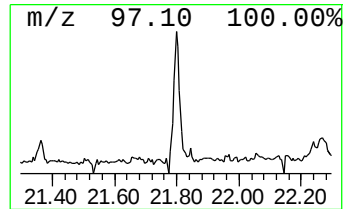
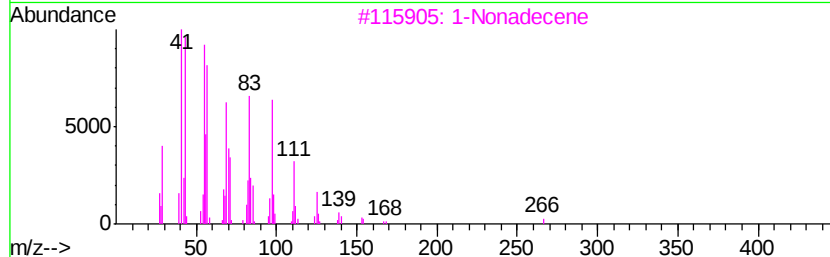
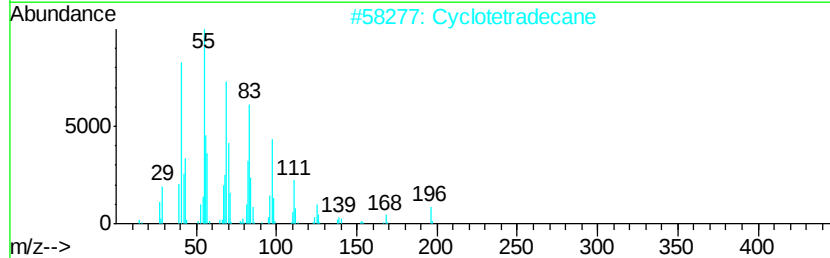
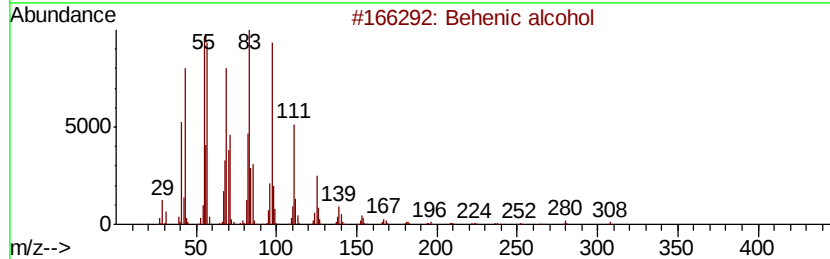
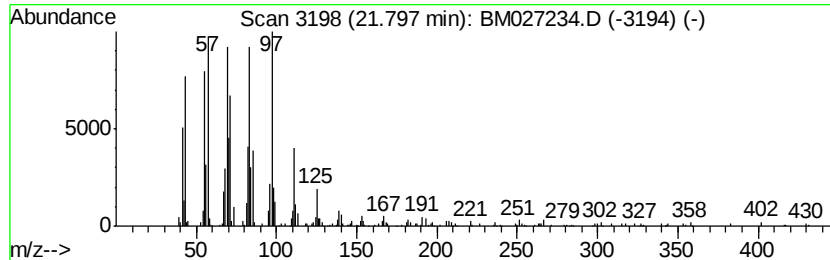
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.04 ng/ul	272307	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027234.D
Acq On : 26 Aug 2020 04:37
Operator : JU/CG
Sample : L3613-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFQ0

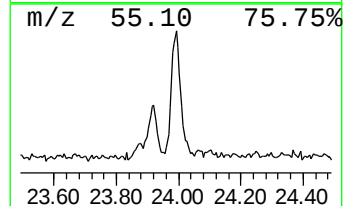
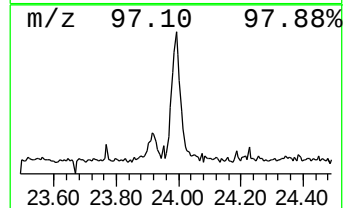
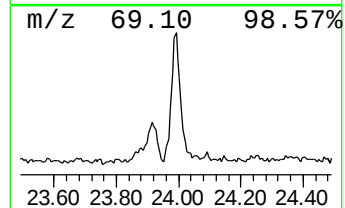
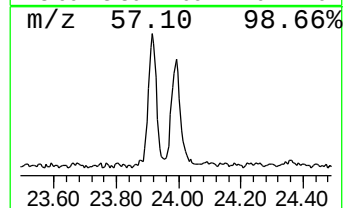
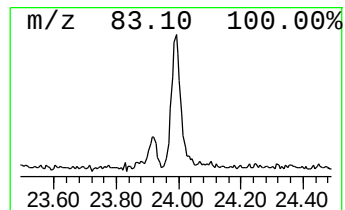
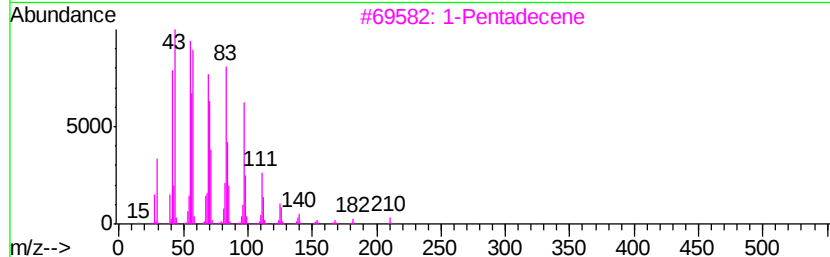
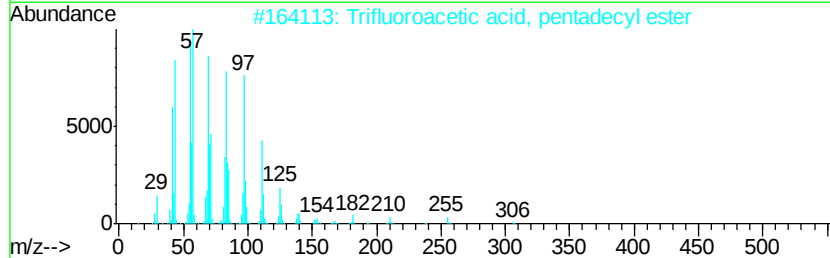
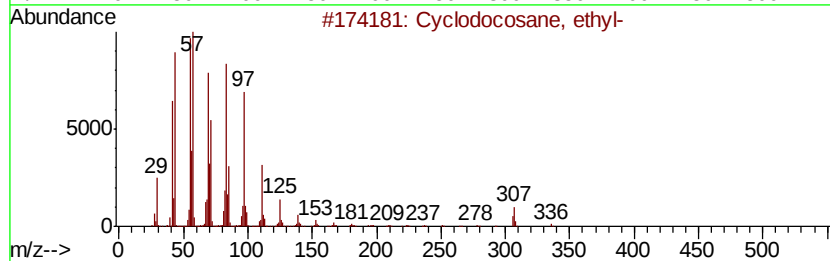
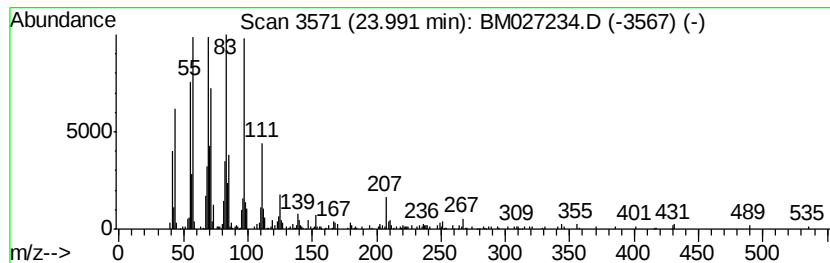
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic23.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.99 ng/ul	381015	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3		1-Pentadecene	210	C15H30	013360-61-7	81
4		Cyclooctacosane	392	C28H56	000297-24-5	62
5		1-Docosene	308	C22H44	001599-67-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027234.D
Acq On : 26 Aug 2020 04:37
Operator : JU/CG
Sample : L3613-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFQ0

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...	7.22	3.8	ng/ul	162522	1	7.60	851156	20.0
n-Hexadecanoic acid	17.90	4.3	ng/ul	470040	4	16.98	2195980	20.0
Trichloroacetic a...	20.92	8.2	ng/ul	1088040	5	21.17	2671450	20.0
Behenic alcohol	21.80	2.0	ng/ul	272307	5	21.17	2671450	20.0
(DEL) Alkane: Cyc...	23.99	3.0	ng/ul	381015	6	23.36	2548780	20.0