

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021534.D
 Acq On : 18 Jul 2019 21:33
 Operator : HP/JU
 Sample : K3822-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-01-070219

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-BM070819MA.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	6.893	659	664	675	rVB	202287	347519	7.96%	0.836%
2	7.063	687	693	704	rVB	503369	820676	18.79%	1.973%
3	7.251	719	725	735	rVB	635068	1026378	23.50%	2.468%
4	7.716	798	804	812	rVB	611152	969200	22.19%	2.330%
5	8.245	891	894	902	rVB4	19914	31065	0.71%	0.075%
6	8.422	918	924	937	rVB	540928	902372	20.66%	2.170%
7	8.881	995	1002	1011	rBV	704909	1181555	27.05%	2.841%
8	9.592	1116	1123	1132	rBV	601441	1006790	23.05%	2.421%
9	10.128	1207	1214	1231	rVB	835552	1568002	35.90%	3.770%
10	10.498	1270	1277	1283	rBV	868411	1423762	32.59%	3.423%
11	10.551	1283	1286	1292	rVV	19117	28532	0.65%	0.069%
12	10.610	1292	1296	1298	rVV4	3364	5100	0.12%	0.012%
13	10.669	1301	1306	1314	rVB3	24754	44145	1.01%	0.106%
14	11.928	1515	1520	1524	rBV4	4599	7796	0.18%	0.019%
15	12.098	1545	1549	1556	rVB	10704	18263	0.42%	0.044%
16	12.175	1558	1562	1567	rVB5	3294	5722	0.13%	0.014%
17	12.957	1691	1695	1698	rVB3	3958	5055	0.12%	0.012%
18	13.245	1738	1744	1751	rVB2	71487	112167	2.57%	0.270%
19	13.775	1828	1834	1839	rBV	1721647	2339672	53.56%	5.625%
20	13.822	1839	1842	1848	rVB	167431	229695	5.26%	0.552%
21	14.051	1874	1881	1893	rVB	2009119	2900155	66.39%	6.973%
22	14.363	1927	1934	1941	rBV2	1203695	1859470	42.57%	4.471%
23	14.422	1941	1944	1950	rVB2	11830	16016	0.37%	0.039%
24	14.598	1969	1974	1992	rBV2	75367	182112	4.17%	0.438%
25	14.774	1999	2004	2007	rBV3	5266	8238	0.19%	0.020%
26	15.157	2065	2069	2072	rVB3	3186	4657	0.11%	0.011%
27	15.357	2093	2103	2114	rBV	2582517	3566277	81.64%	8.575%
28	15.492	2120	2126	2140	rVV	557808	818374	18.73%	1.968%
29	15.598	2140	2144	2150	rVB2	25479	36219	0.83%	0.087%
30	15.921	2194	2199	2205	rVB7	3575	6009	0.14%	0.014%
31	16.068	2220	2224	2226	rBV3	4701	6110	0.14%	0.015%
32	16.139	2232	2236	2240	rVB6	11142	16424	0.38%	0.039%
33	16.516	2296	2300	2306	rBV5	6406	8683	0.20%	0.021%
34	16.792	2343	2347	2348	rBV	4218	4487	0.10%	0.011%

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35	16.833	2348	2354	2356	rVV4	8123	12614	0.29%	0.030%
36	16.857	2356	2358	2362	rVV3	6457	9178	0.21%	0.022%
37	16.898	2362	2365	2370	rVB3	7294	11336	0.26%	0.027%
38	17.110	2395	2401	2408	rBV2	1457689	2100388	48.08%	5.050%
39	17.210	2412	2418	2429	rVV	2513412	3587225	82.12%	8.625%
40	17.280	2429	2430	2435	rVB4	6695	8679	0.20%	0.021%
41	17.398	2448	2450	2454	rBV4	3359	4833	0.11%	0.012%
42	17.498	2463	2467	2473	rBV7	13506	27616	0.63%	0.066%
43	17.586	2480	2482	2486	rBV4	4664	7444	0.17%	0.018%
44	17.886	2528	2533	2537	rBV7	9189	16355	0.37%	0.039%
45	18.004	2548	2553	2562	rBV2	156212	255949	5.86%	0.615%
46	18.286	2599	2601	2606	rBV4	5208	7543	0.17%	0.018%
47	18.674	2663	2667	2671	rBV7	5115	9535	0.22%	0.023%
48	18.868	2695	2700	2708	rBV	114076	212452	4.86%	0.511%
49	19.145	2743	2747	2750	rBV2	32559	51816	1.19%	0.125%
50	19.186	2751	2754	2757	rVB2	43080	51182	1.17%	0.123%
51	19.286	2767	2771	2776	rBV4	56624	87588	2.01%	0.211%
52	19.398	2787	2790	2793	rVB	20410	22313	0.51%	0.054%
53	19.509	2803	2809	2822	rBV	3040634	4044707	92.60%	9.725%
54	21.009	3060	3064	3073	rBV2	156470	287348	6.58%	0.691%
55	21.303	3109	3114	3120	rBV	1649793	2163300	49.52%	5.201%
56	22.339	3287	3290	3297	rBV2	178009	243279	5.57%	0.585%
57	22.850	3374	3377	3381	rVB	201506	258864	5.93%	0.622%
58	23.415	3466	3473	3484	rVB	2376921	4368160	100.00%	10.503%
59	23.556	3491	3497	3505	rVB	1172951	2234699	51.16%	5.373%

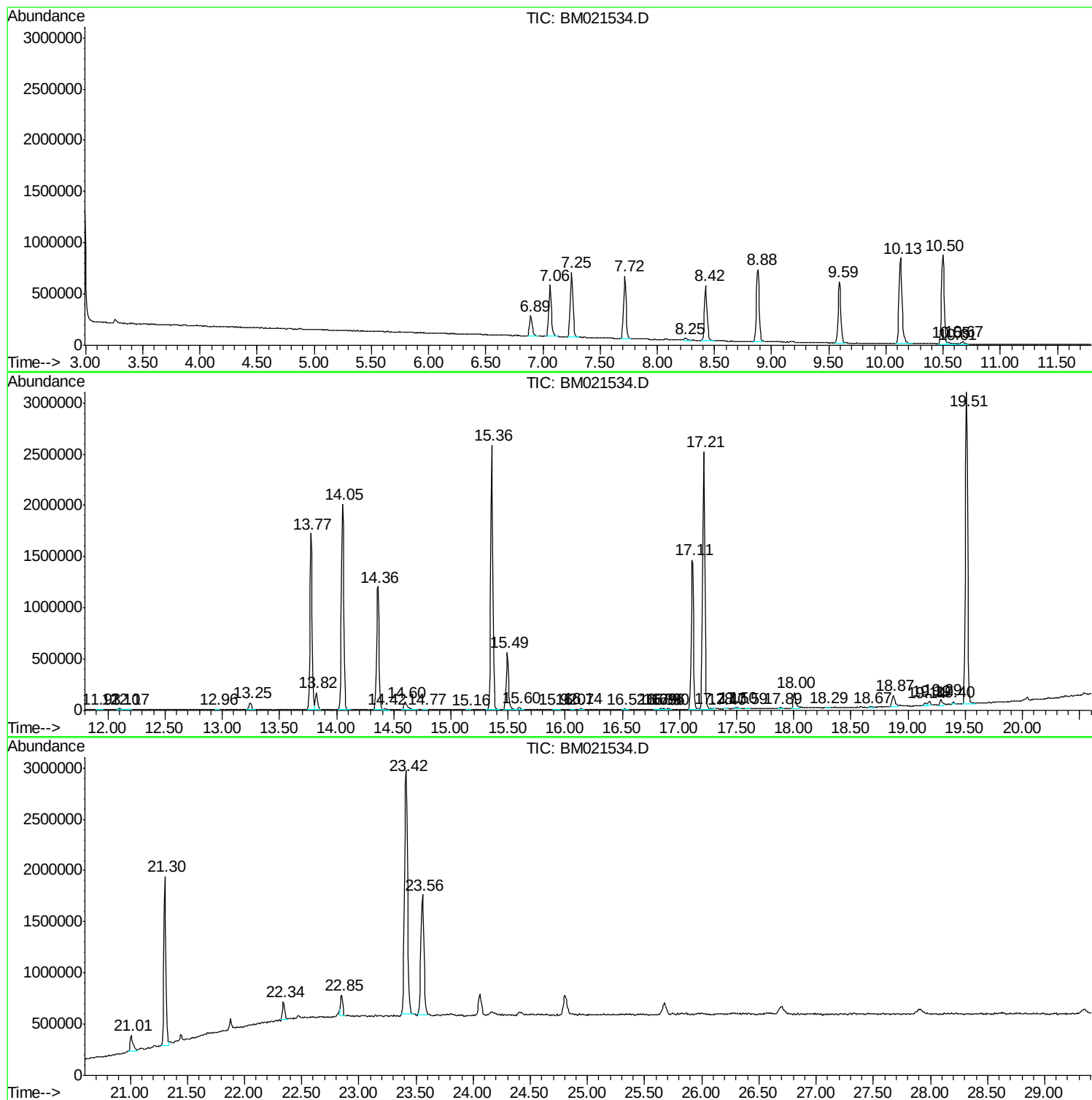
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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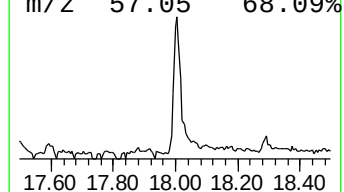
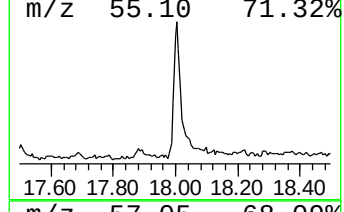
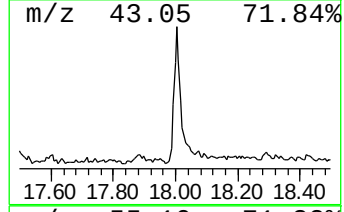
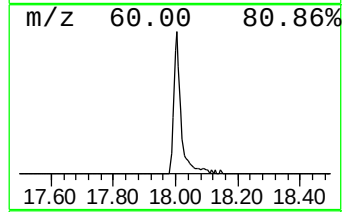
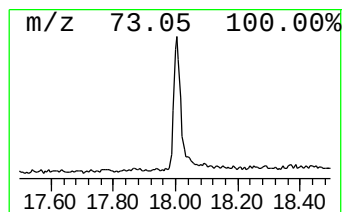
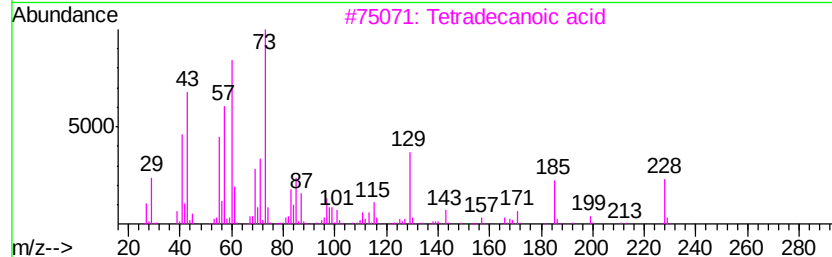
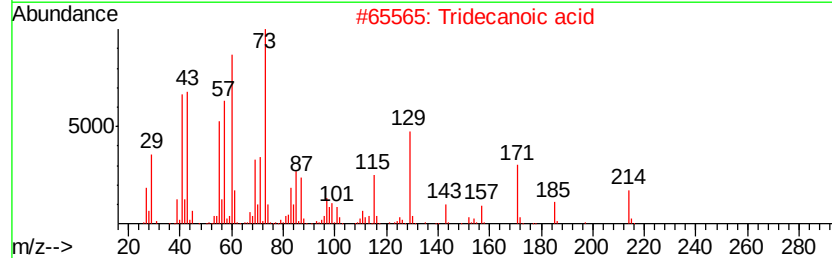
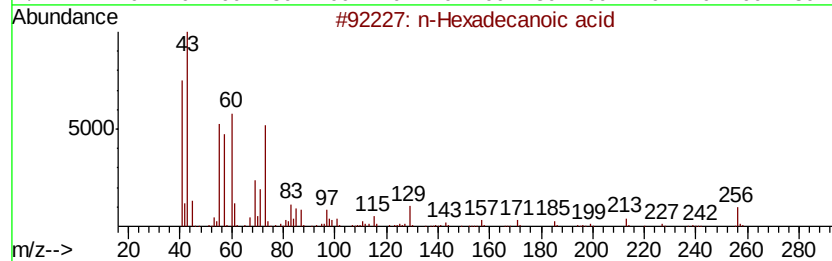
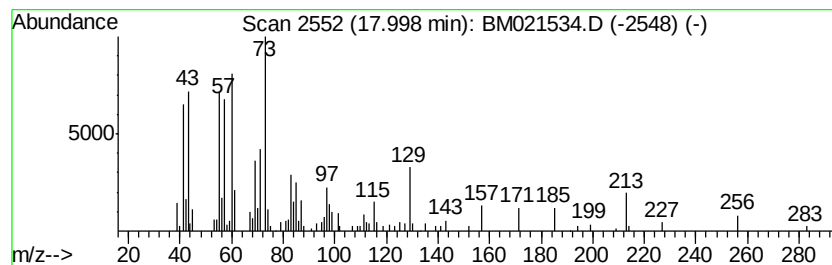
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	2.44 ng/ul	255949	Phenanthrene-d10	17.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



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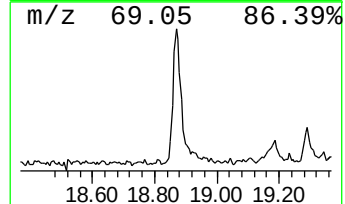
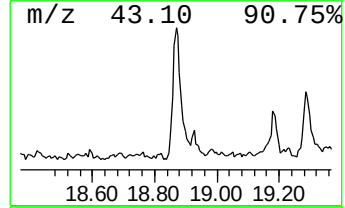
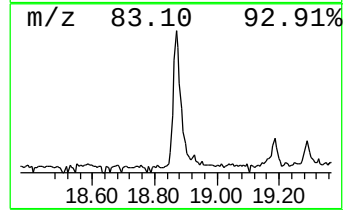
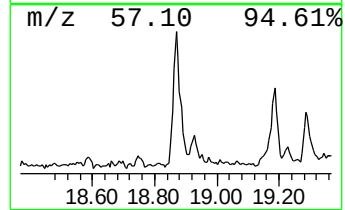
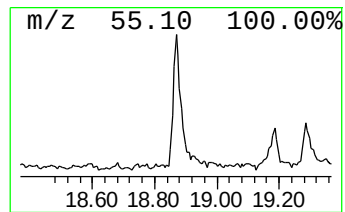
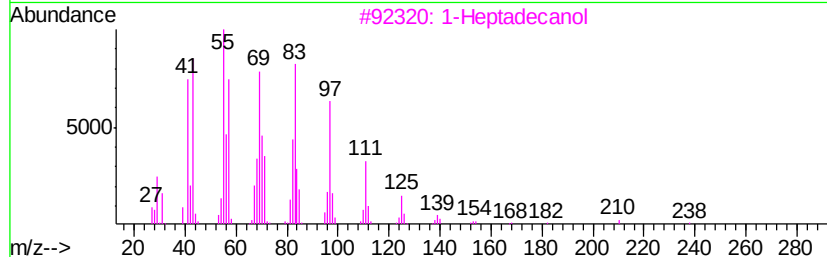
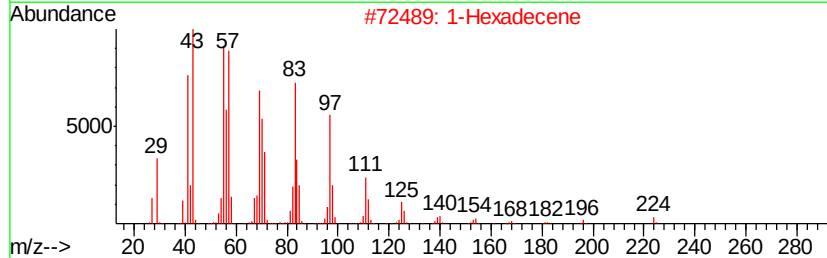
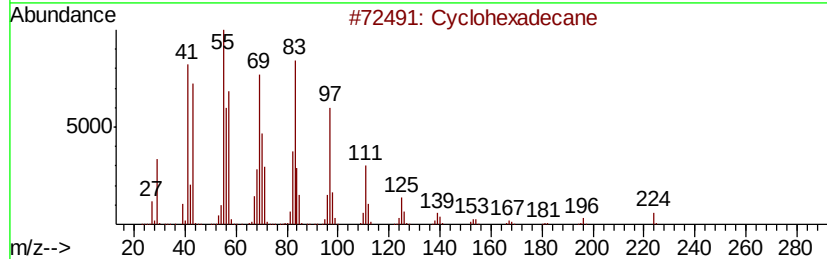
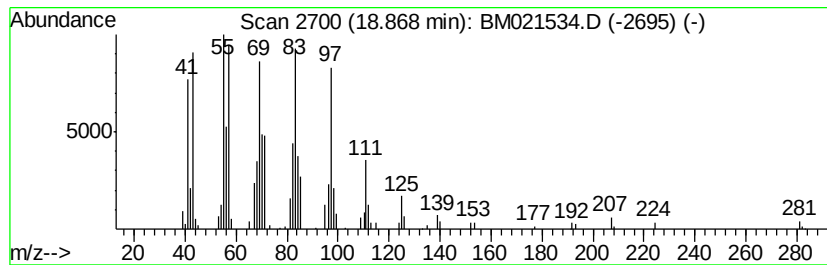
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic18.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.87	2.02 ng/ul	212452	Phenanthrene-d10		17.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Hexadecene	224	C16H32	000629-73-2	95
3	1-Heptadecanol	256	C17H36O	001454-85-9	95
4	1-Nonadecanol	284	C19H40O	001454-84-8	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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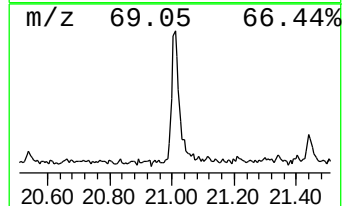
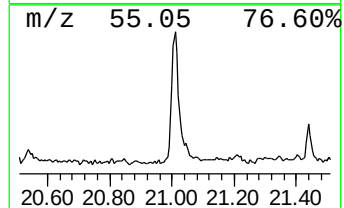
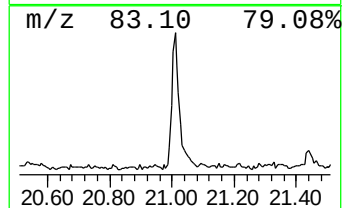
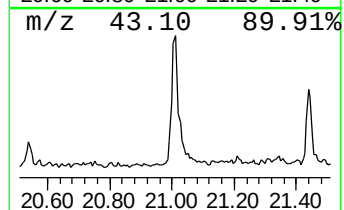
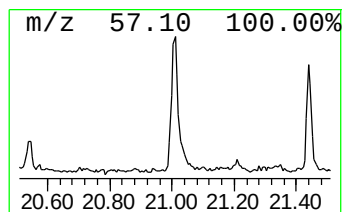
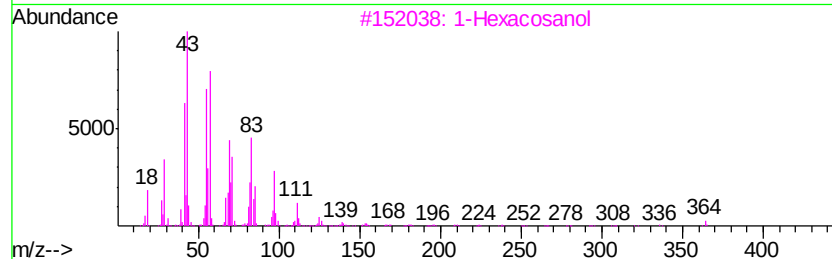
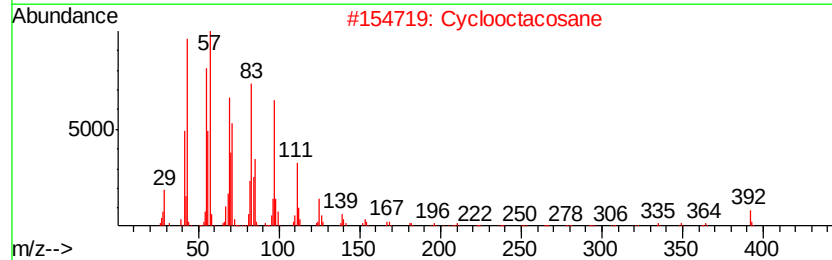
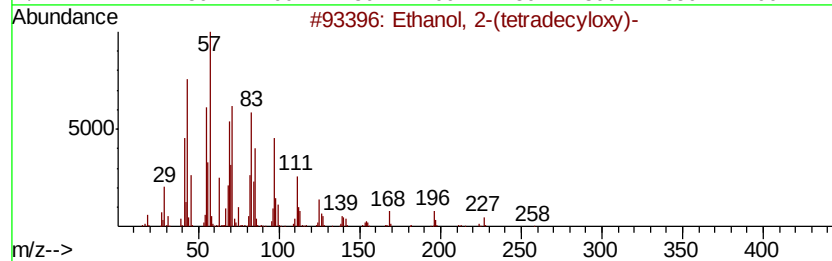
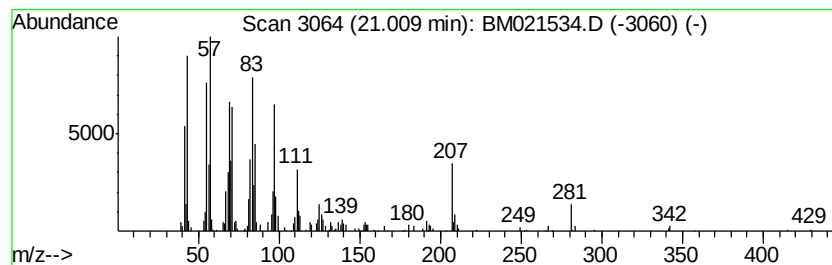
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.66 ng/ul	287348	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2		Cyclooctacosane	392	C28H56	000297-24-5	87
3		1-Hexacosanol	382	C26H54O	000506-52-5	87
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	76



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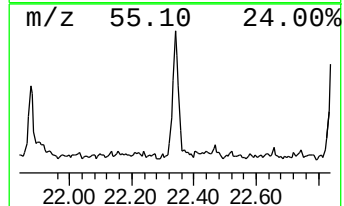
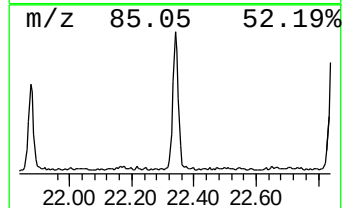
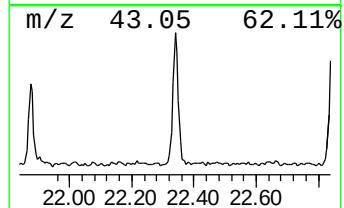
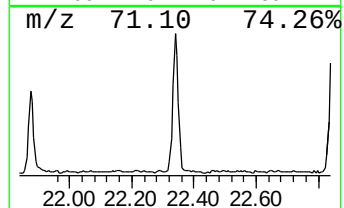
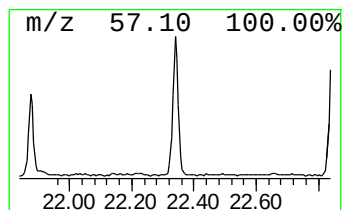
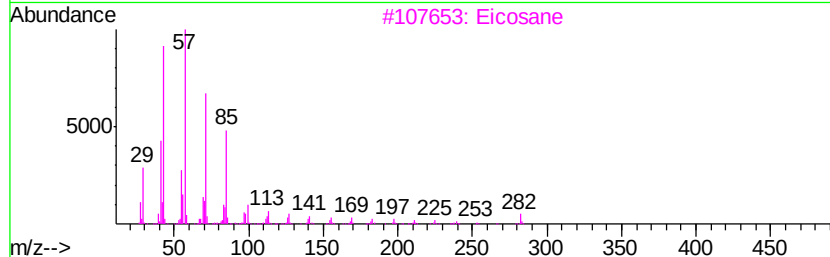
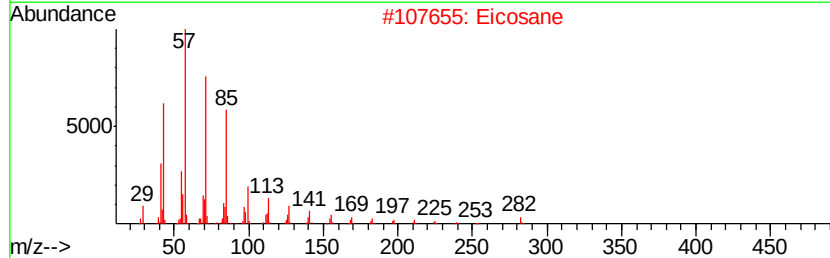
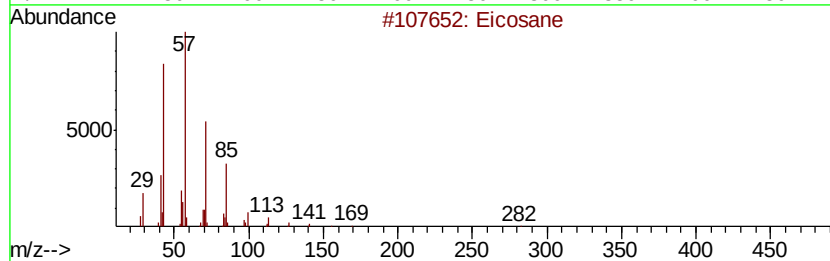
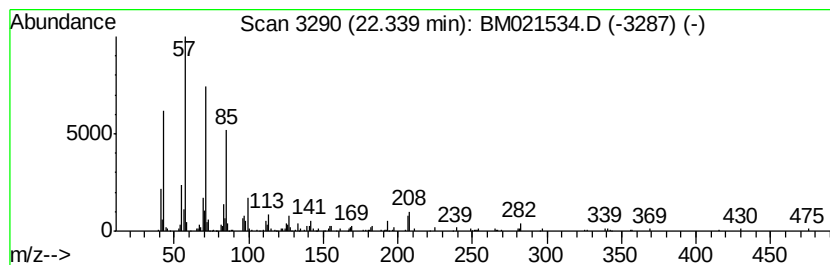
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.25 ng/ul	243279	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91



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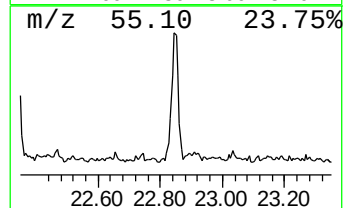
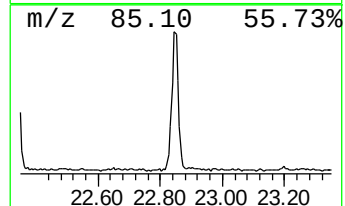
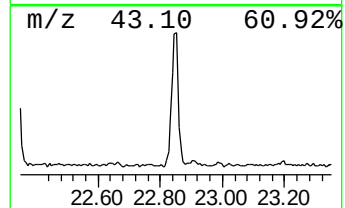
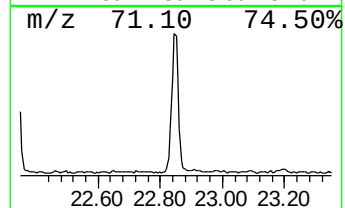
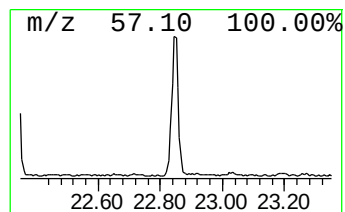
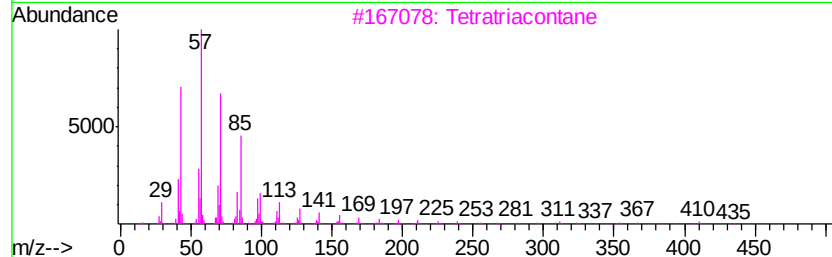
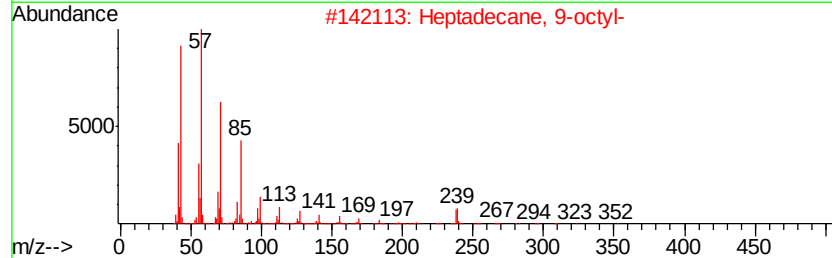
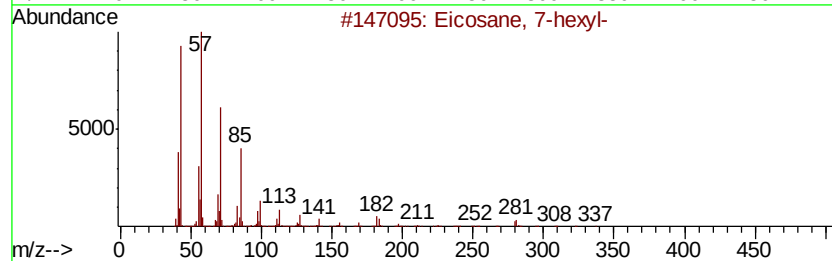
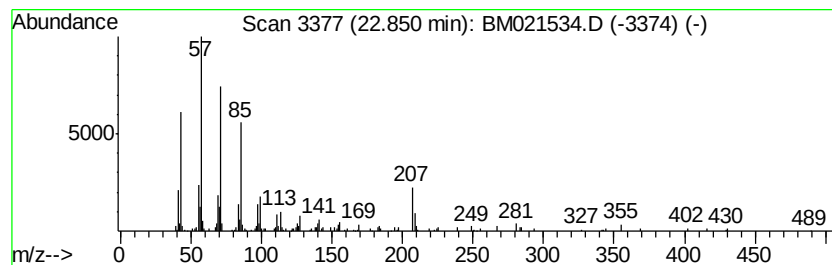
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.32 ng/ul	258864	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
3		Tetratriacontane	479	C34H70	014167-59-0	81
4		Octacosane	394	C28H58	000630-02-4	81
5		triacontane	422	C30H62	000638-68-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021534.D
Acq On : 18 Jul 2019 21:33
Operator : HP/JU
Sample : K3822-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-070219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.4	ng/ul	255949	4	17.11	2100390	20.0
(DEL) Alkane: Cyc...	18.87	2.0	ng/ul	212452	4	17.11	2100390	20.0
Ethanol, 2-(tetra...	21.01	2.7	ng/ul	287348	5	21.30	2163300	20.0
(DEL) Alkane: Str...	22.34	2.3	ng/ul	243279	5	21.30	2163300	20.0
(DEL) Alkane: Str...	22.85	2.3	ng/ul	258864	6	23.56	2234700	20.0