

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014549.D
 Acq On : 13 Mar 2018 16:16
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F00

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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	3.546	108	112	117	rBV2	37344	53278	3.00%	0.225%
2	4.657	297	301	306	rVB4	23338	33087	1.86%	0.139%
3	6.686	640	646	662	rBV	189215	478598	26.91%	2.017%
4	6.828	664	670	682	rBV	162194	274275	15.42%	1.156%
5	7.016	696	702	716	rVB2	248597	449108	25.25%	1.893%
6	7.475	773	780	789	rBV	299964	526906	29.63%	2.221%
7	8.216	899	906	921	rBV2	215138	491915	27.66%	2.073%
8	8.639	970	978	986	rBV2	256351	476459	26.79%	2.008%
9	8.998	1035	1039	1044	rBV3	17343	30095	1.69%	0.127%
10	9.351	1091	1099	1109	rBV2	225844	459655	25.84%	1.937%
11	9.910	1187	1194	1212	rBV	235631	628914	35.36%	2.651%
12	10.245	1242	1251	1258	rBV	447877	782821	44.02%	3.299%
13	10.422	1275	1281	1295	rBV3	126338	360755	20.28%	1.520%
14	12.945	1705	1710	1713	rBV2	12748	20191	1.14%	0.085%
15	13.563	1809	1815	1820	rBV	645788	942380	52.99%	3.972%
16	13.610	1820	1823	1836	rVB	108244	179500	10.09%	0.757%
17	13.827	1853	1860	1871	rBV	746534	1119920	62.97%	4.720%
18	14.039	1890	1896	1900	rBV5	41071	67850	3.81%	0.286%
19	14.139	1907	1913	1920	rBV2	687709	1057463	59.46%	4.457%
20	14.198	1920	1923	1931	rVB4	26410	40956	2.30%	0.173%
21	14.451	1961	1966	1979	rBV4	124615	403206	22.67%	1.699%
22	14.598	1986	1991	1995	rVV6	17414	32301	1.82%	0.136%
23	14.662	1998	2002	2007	rVB6	17244	25981	1.46%	0.110%
24	14.998	2053	2059	2064	rVB4	67411	99861	5.61%	0.421%
25	15.145	2077	2084	2092	rBV2	863669	1305315	73.39%	5.502%
26	15.209	2092	2095	2100	rVB5	15920	33370	1.88%	0.141%
27	15.333	2108	2116	2123	rBV3	141324	282269	15.87%	1.190%
28	15.386	2123	2125	2133	rVB7	26486	53734	3.02%	0.226%
29	15.862	2203	2206	2216	rBV4	43639	81733	4.60%	0.344%
30	16.045	2233	2237	2244	rVB9	10176	26038	1.46%	0.110%
31	16.109	2244	2248	2253	rBV8	12324	22227	1.25%	0.094%
32	16.215	2258	2266	2267	rBV6	10522	22847	1.28%	0.096%
33	16.456	2301	2307	2309	rBV5	15203	26410	1.48%	0.111%
34	16.662	2337	2342	2346	rBV6	31447	43941	2.47%	0.185%

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35	16.727	2346	2353	2356	rVB7	23620	43432	2.44%	0.183%
36	16.815	2364	2368	2374	rBV6	41493	70062	3.94%	0.295%
37	16.903	2374	2383	2387	rVV	932944	1332977	74.95%	5.618%
38	16.945	2387	2390	2394	rVV	235194	324955	18.27%	1.370%
39	17.003	2394	2400	2412	rVB	943185	1490826	83.82%	6.283%
40	17.333	2452	2456	2463	rVB9	21245	40164	2.26%	0.169%
41	17.398	2465	2467	2470	rVB4	21235	20242	1.14%	0.085%
42	17.698	2513	2518	2522	rBV6	36807	61778	3.47%	0.260%
43	17.750	2523	2527	2531	rVV4	84735	131869	7.41%	0.556%
44	17.815	2533	2538	2548	rVB2	395675	659737	37.09%	2.781%
45	17.980	2562	2566	2569	rBV5	32215	48408	2.72%	0.204%
46	18.292	2615	2619	2622	rBV5	25080	30330	1.71%	0.128%
47	18.356	2627	2630	2636	rVB8	35302	54944	3.09%	0.232%
48	18.715	2687	2691	2693	rBV5	24581	39427	2.22%	0.166%
49	18.980	2728	2736	2745	rBV	390726	726434	40.85%	3.062%
50	19.103	2753	2757	2767	rBV3	167780	298774	16.80%	1.259%
51	19.250	2779	2782	2787	rVB6	64830	62678	3.52%	0.264%
52	19.315	2788	2793	2797	rBV2	1299389	1778508	100.00%	7.496%
53	20.833	3047	3051	3059	rVB3	368779	460408	25.89%	1.940%
54	21.121	3095	3100	3104	rBV2	1241247	1733478	97.47%	7.306%
55	23.156	3440	3446	3452	rBV	779818	1366403	76.83%	5.759%
56	23.291	3464	3469	3476	rVB	704283	1252336	70.41%	5.278%
57	23.832	3558	3561	3571	rVB3	409148	764968	43.01%	3.224%

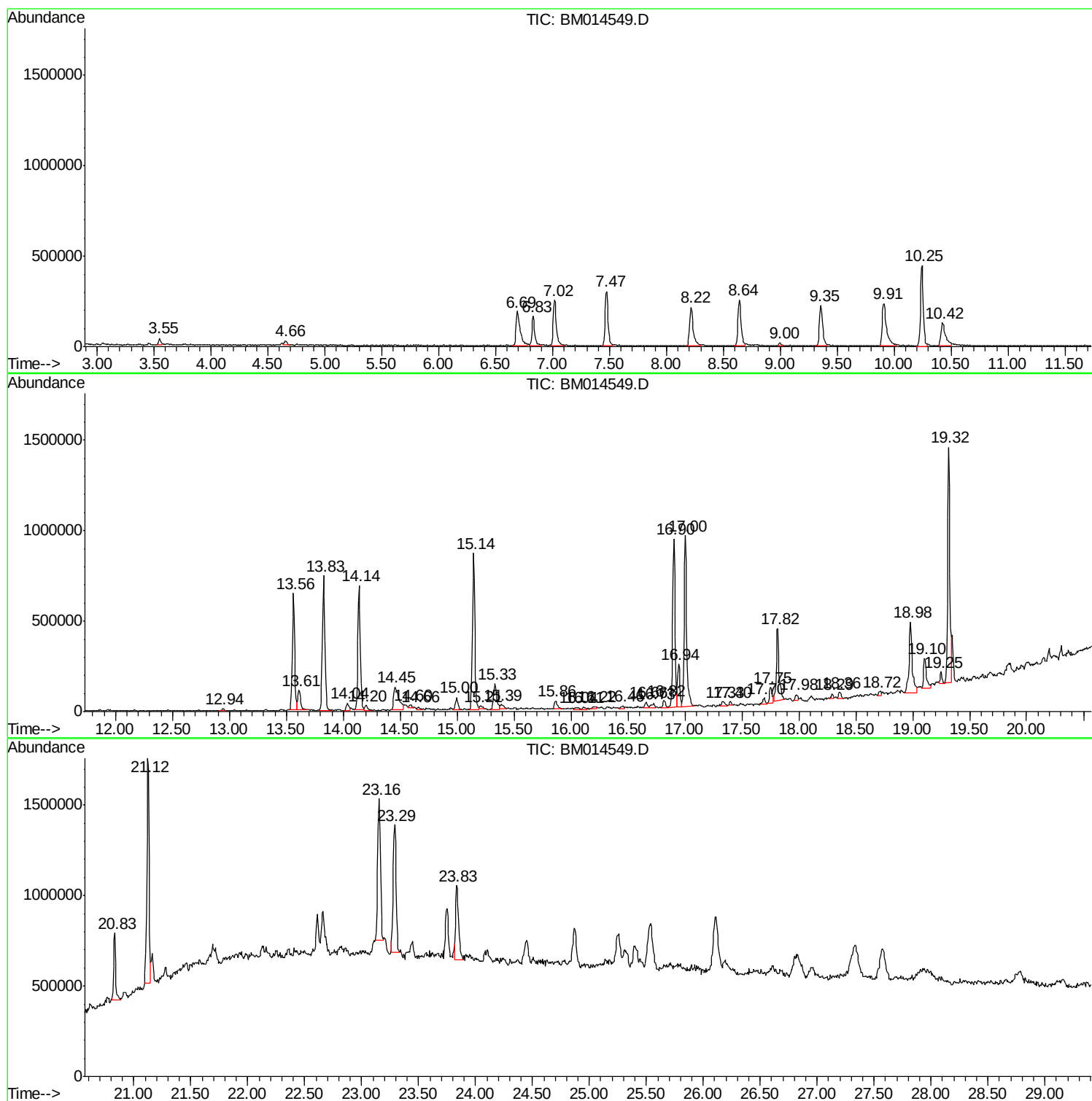
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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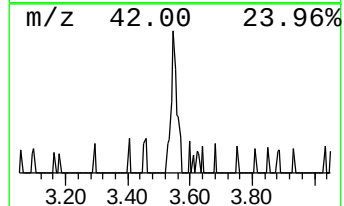
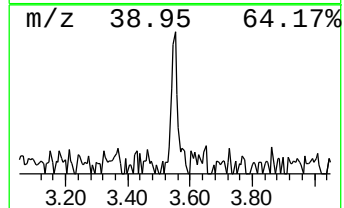
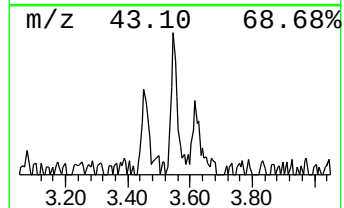
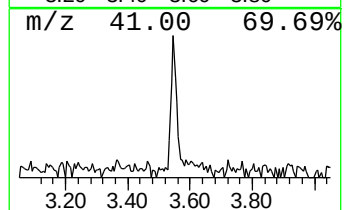
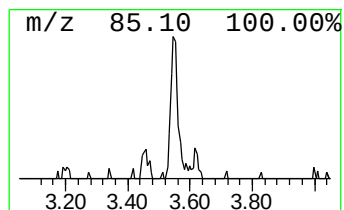
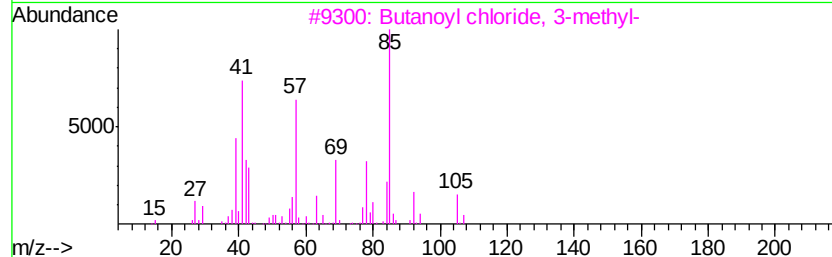
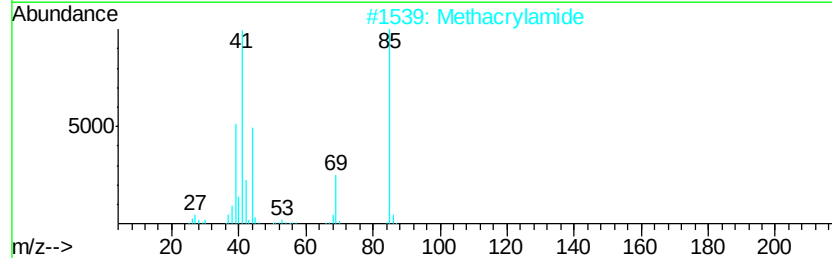
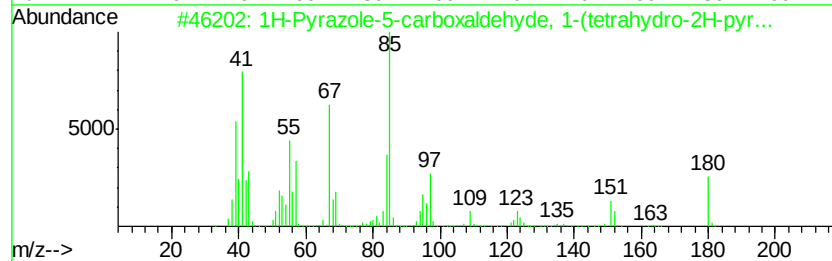
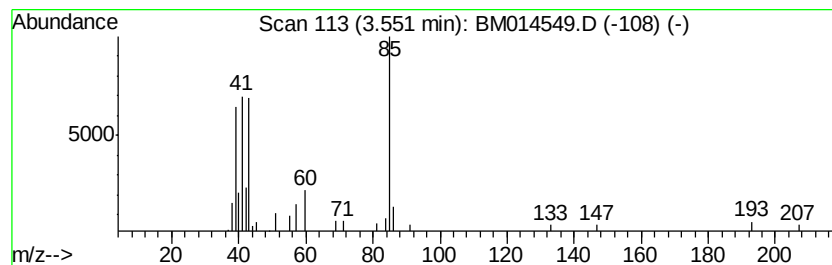
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	2.02 ng/ul	53278	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-5-carboxaldehyde, 1-...	180	C9H12N2O2	1000337-68-9	45
2		Methacrylamide	85	C4H7NO	000079-39-0	45
3		Butanoyl chloride, 3-methyl-	120	C5H9ClO	000108-12-3	39
4		Methacrylamide	85	C4H7NO	000079-39-0	36
5		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	25



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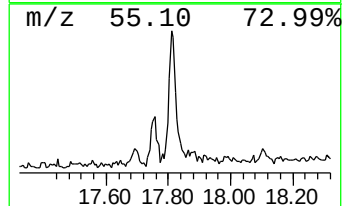
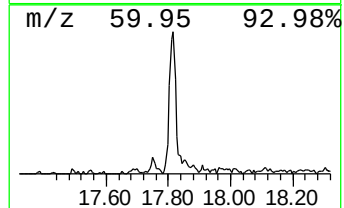
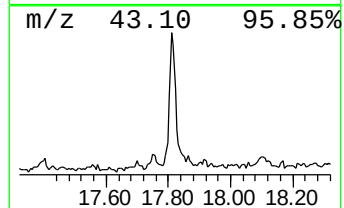
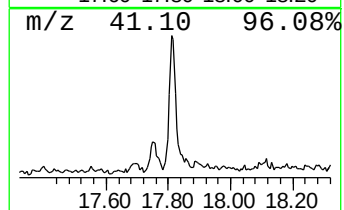
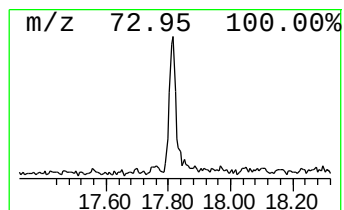
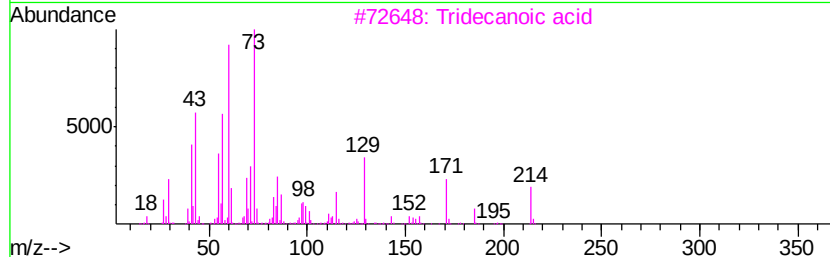
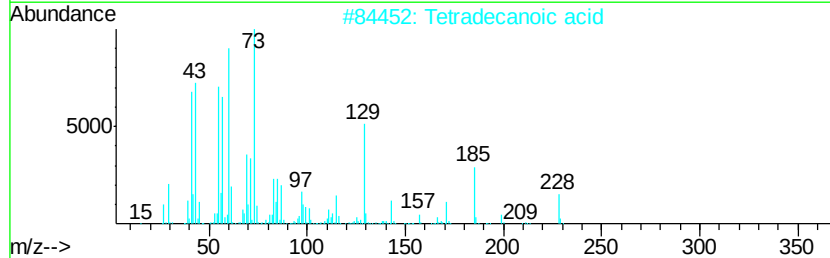
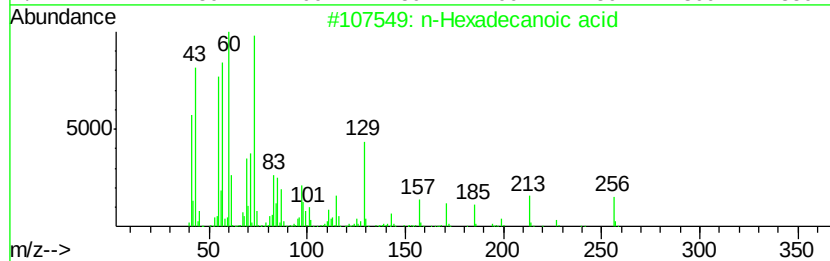
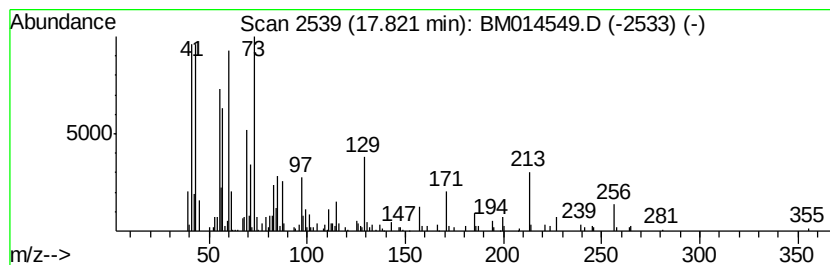
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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.		
17.82	9.90 ng/ul	659737	Phenanthrene-d10		16.90		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Heptadecanoic acid	270	C17H34O2	000506-12-7	90
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	89



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Misc :
ALS Vial : 10 Sample Multiplier: 1

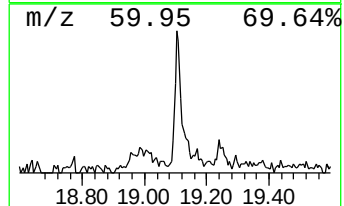
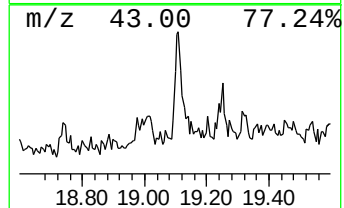
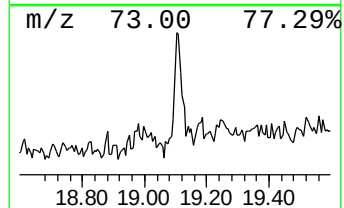
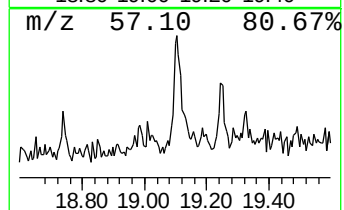
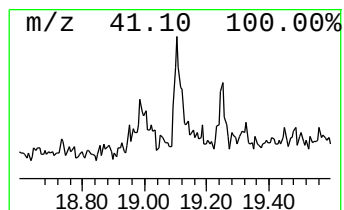
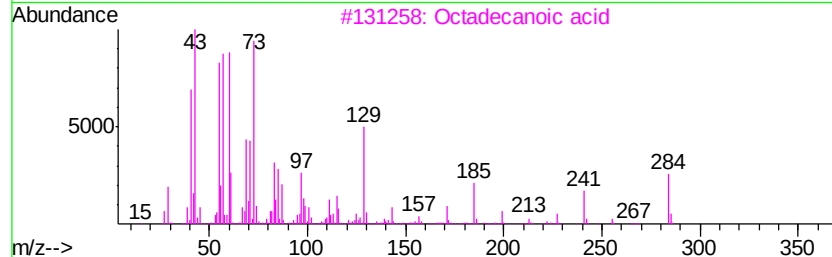
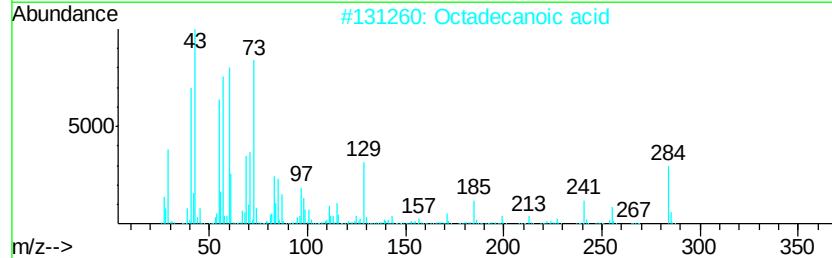
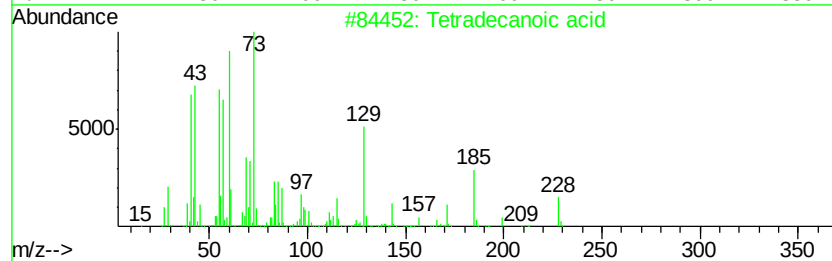
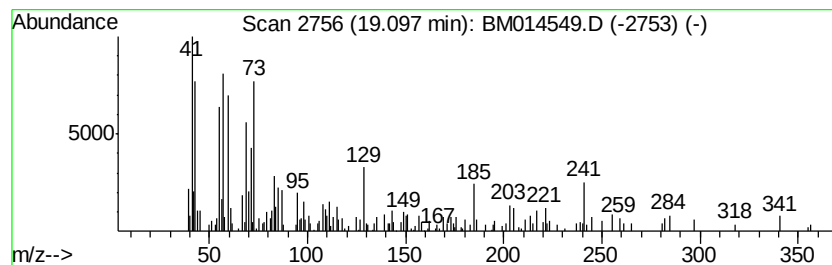
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.10	3.45 ng/ul	298774	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2		Octadecanoic acid	284	C18H36O2	000057-11-4	64
3		Octadecanoic acid	284	C18H36O2	000057-11-4	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5		Octadecanoic acid	284	C18H36O2	000057-11-4	59



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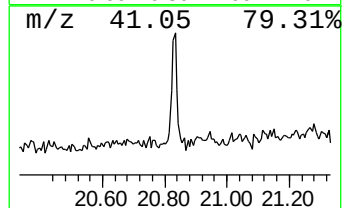
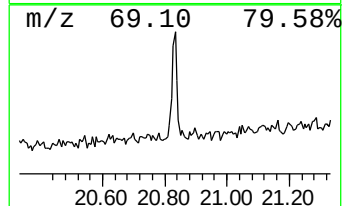
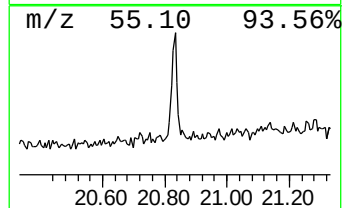
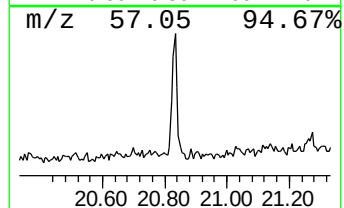
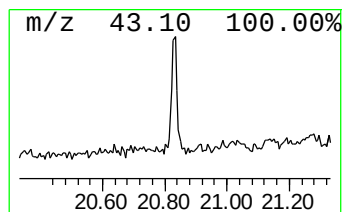
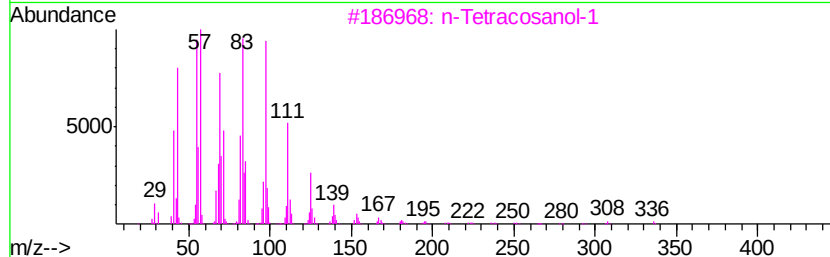
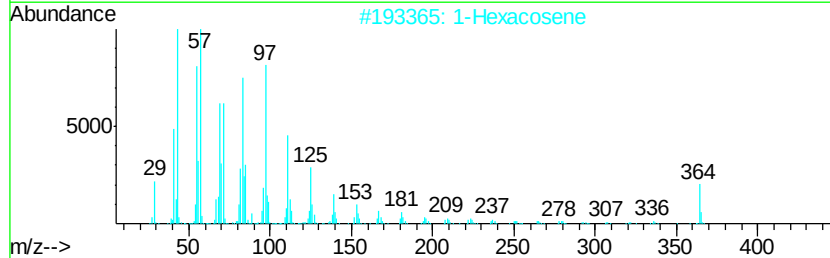
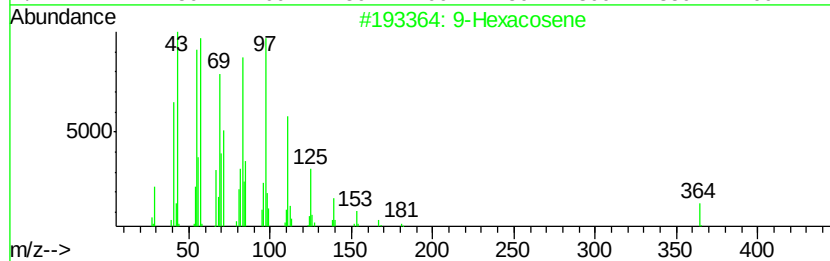
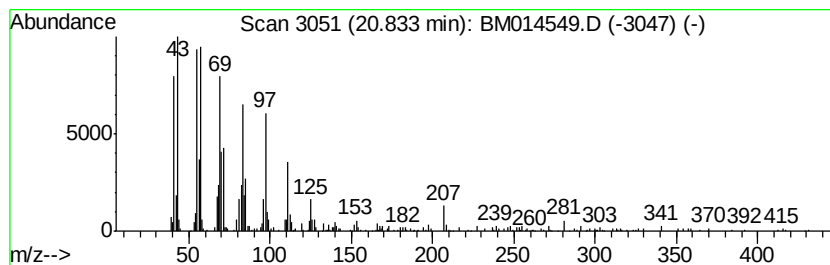
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.31 ng/ul	460408	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Hexacosene	364	C26H52	071502-22-2	94
2		1-Hexacosene	364	C26H52	018835-33-1	84
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	68
5		1-Docosene	308	C22H44	001599-67-3	64



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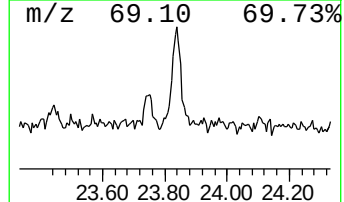
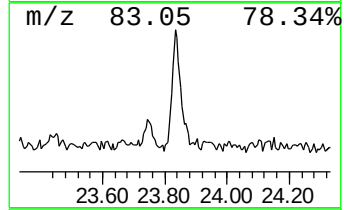
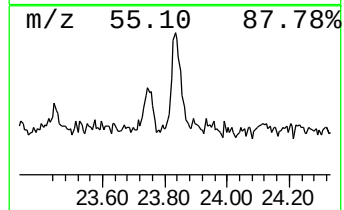
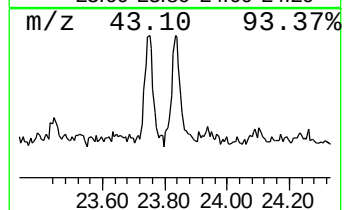
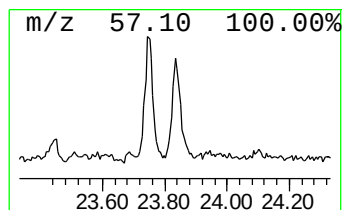
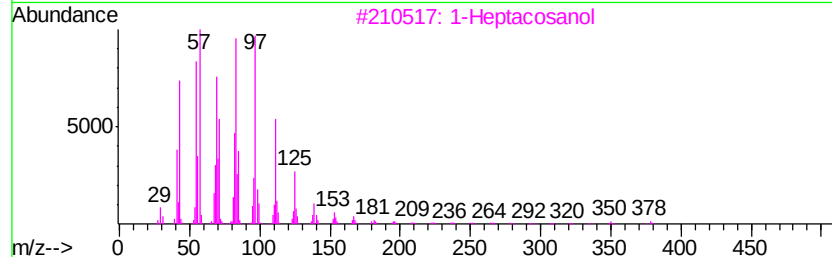
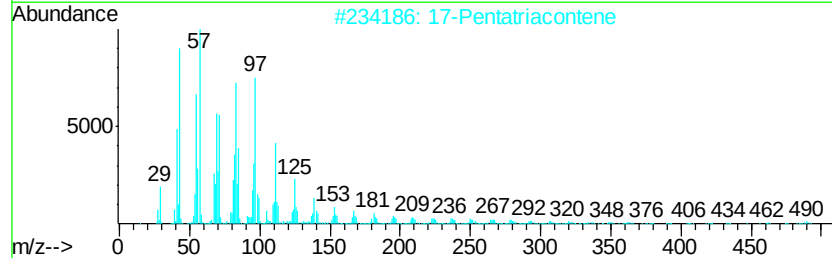
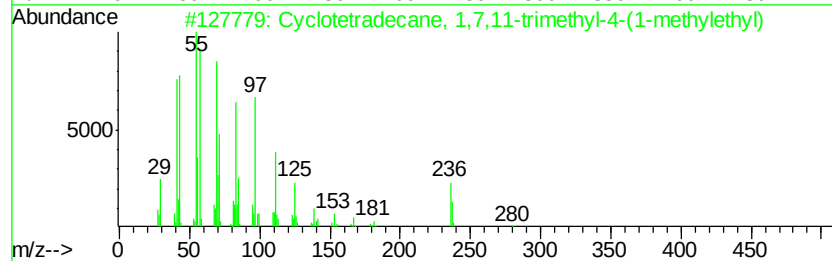
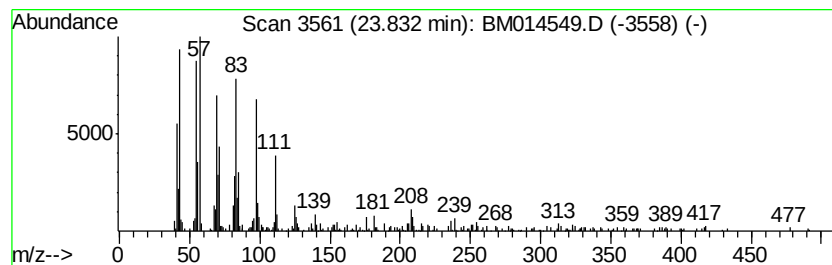
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic23.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	12.22 ng/ul	764968	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	93
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		1-Heptacosanol	396	C27H56O	002004-39-9	90
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031318\
Data File : BM014549.D
Acq On : 13 Mar 2018 16:16
Operator : SJ/JU
Sample : J1835-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F00

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
unknown-01	3.55	2.0	ng/ul	53278	1	7.47	526906	20.0
n-Hexadecanoic acid	17.82	9.9	ng/ul	659737	4	16.90	1332980	20.0
Tetradecanoic acid	19.10	3.5	ng/ul	298774	5	21.13	1733480	20.0
(DEL) Alkane: Cyc...	20.83	5.3	ng/ul	460408	5	21.13	1733480	20.0
(DEL) Alkane: Cyc...	23.83	12.2	ng/ul	764968	6	23.29	1252340	20.0