

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008930.D
 Acq On : 31 Jan 2017 02:07
 Operator : SJ/MA
 Sample : I1319-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP25

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\SOM02.2-EPA-BM013017.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	7.069	754	762	774	rBV2	414284	795240	9.15%	2.017%
2	7.245	785	792	804	rBV	259772	397573	4.57%	1.008%
3	7.445	820	826	834	rVB	409114	628820	7.23%	1.595%
4	7.916	899	906	912	rBV	345249	539315	6.20%	1.368%
5	8.610	1017	1024	1031	rBV2	446861	716164	8.24%	1.816%
6	9.081	1096	1104	1113	rBV	389140	666312	7.66%	1.690%
7	9.804	1220	1227	1234	rBV	350397	581599	6.69%	1.475%
8	10.333	1310	1317	1325	rBV2	460296	761553	8.76%	1.931%
9	10.722	1376	1383	1390	rVB	394326	658683	7.58%	1.670%
10	10.857	1400	1406	1413	rBV2	397673	663008	7.63%	1.681%
11	13.957	1923	1933	1938	rBV	767410	1094359	12.59%	2.775%
12	14.004	1938	1941	1948	rVB2	132995	192019	2.21%	0.487%
13	14.251	1976	1983	1991	rBV	761360	1091728	12.56%	2.768%
14	14.557	2027	2035	2041	rVB	601641	870305	10.01%	2.207%
15	14.739	2060	2066	2077	rBV2	472726	683016	7.86%	1.732%
16	15.545	2198	2203	2212	rBV	958349	1396386	16.06%	3.541%
17	15.657	2216	2222	2229	rVV	349647	486351	5.59%	1.233%
18	16.245	2318	2322	2324	rBV2	86333	117523	1.35%	0.298%
19	17.039	2452	2457	2461	rBV	69905	91453	1.05%	0.232%
20	17.304	2495	2502	2508	rBV	778593	1146191	13.18%	2.906%
21	17.398	2512	2518	2525	rVB	1121740	1633814	18.79%	4.143%
22	18.168	2644	2649	2654	rBV4	112158	148820	1.71%	0.377%
23	19.598	2887	2892	2897	rVV	8232681	8693294	100.00%	22.044%
24	19.686	2901	2907	2917	rBV	1433770	2003833	23.05%	5.081%
25	20.639	3064	3069	3074	rBV	7313778	7690006	88.46%	19.500%
26	21.162	3154	3158	3162	rBV3	253889	305827	3.52%	0.775%
27	21.468	3205	3210	3216	rBV	1276424	1608748	18.51%	4.079%
28	22.538	3389	3392	3398	rVB6	124261	182288	2.10%	0.462%
29	23.674	3578	3585	3592	rVB2	1116283	2169026	24.95%	5.500%
30	23.827	3605	3611	3620	rVB	709482	1423233	16.37%	3.609%

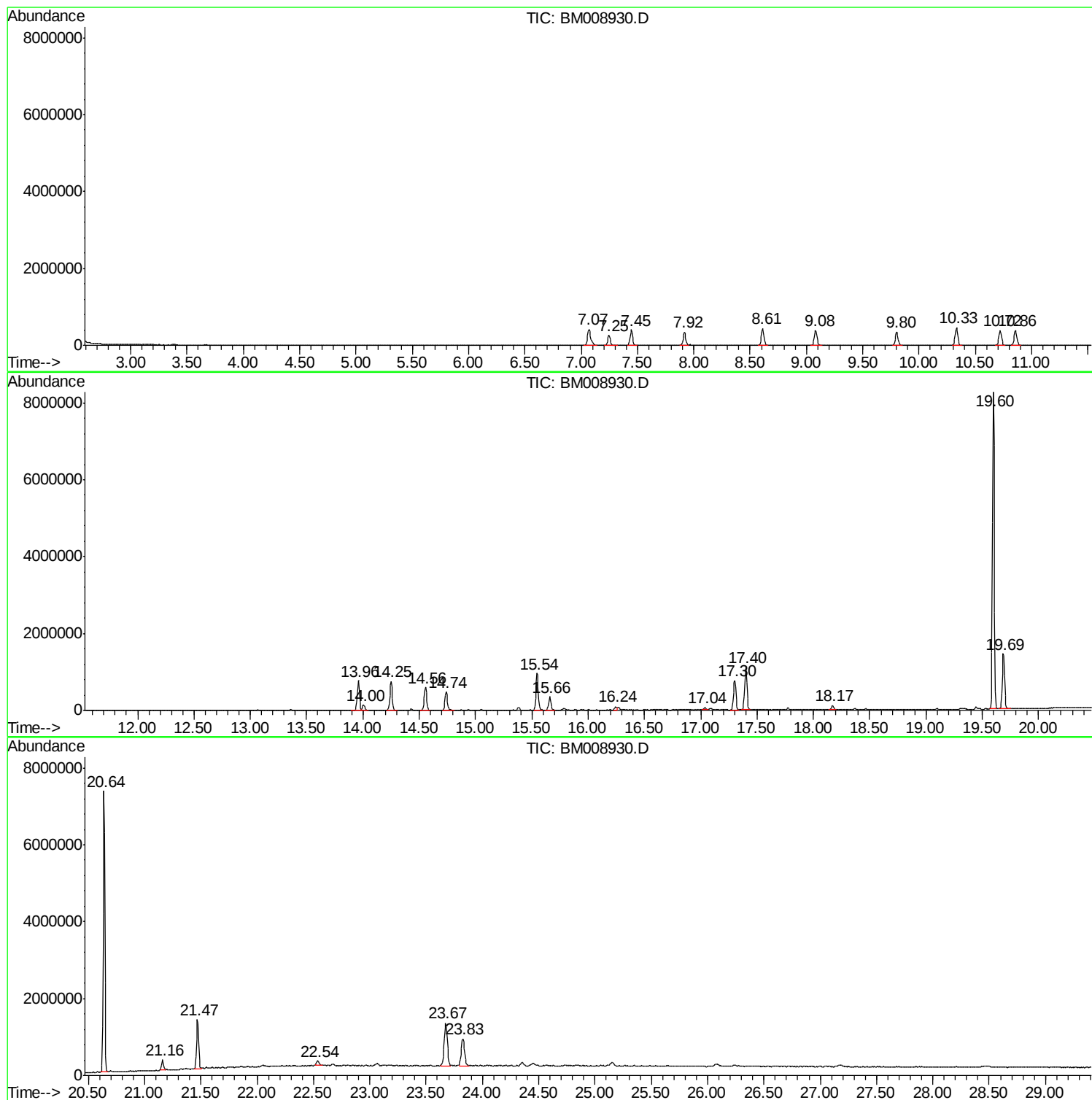
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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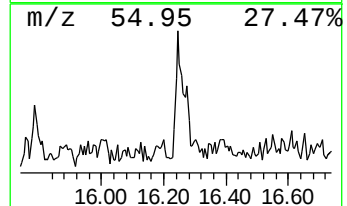
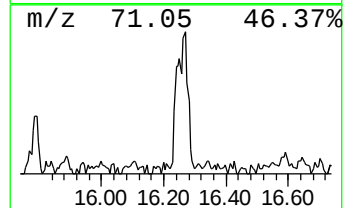
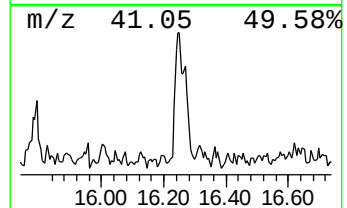
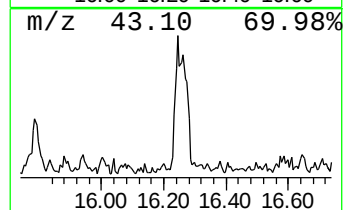
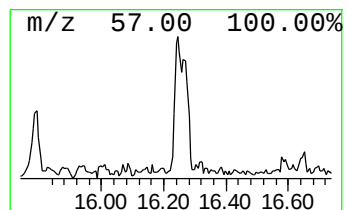
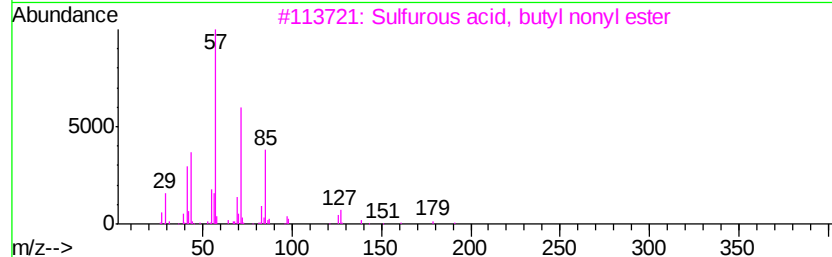
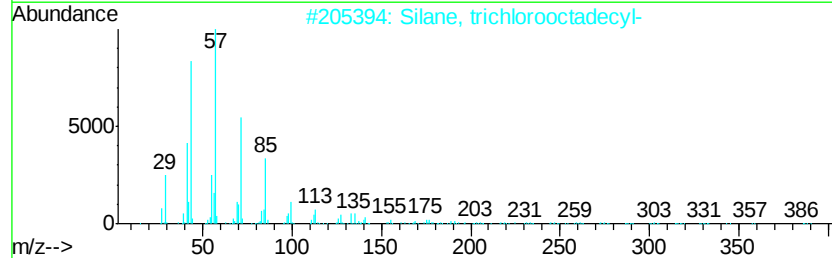
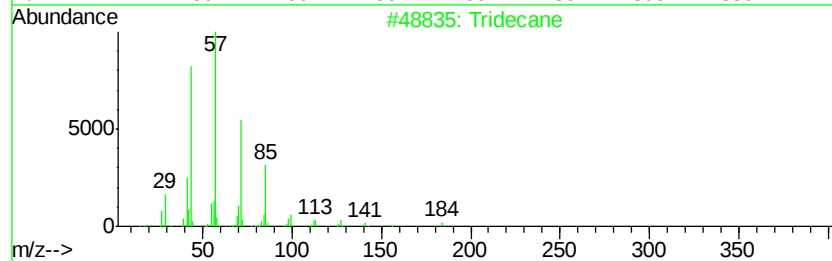
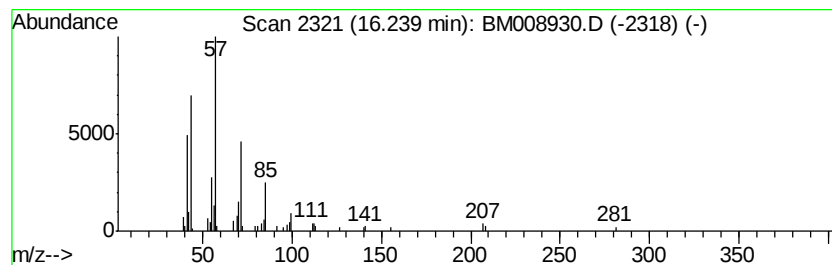
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.05 ng/ul	117523	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	72
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
3		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Hexadecane	226	C16H34	000544-76-3	64



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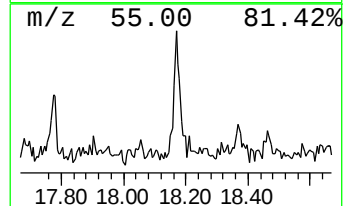
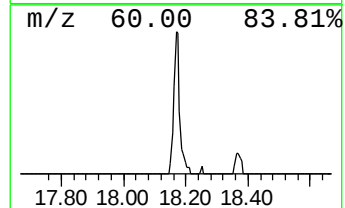
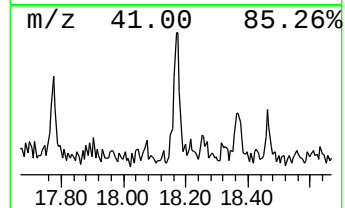
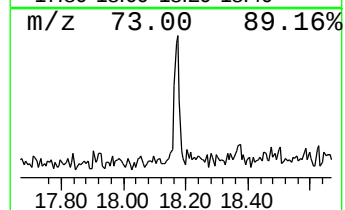
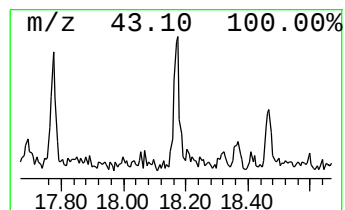
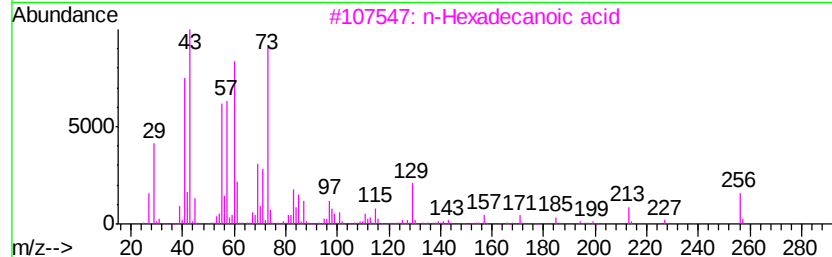
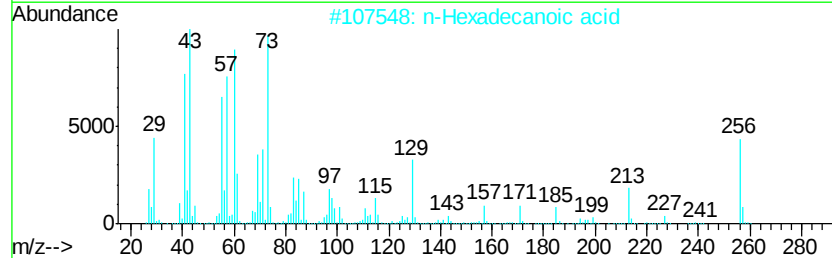
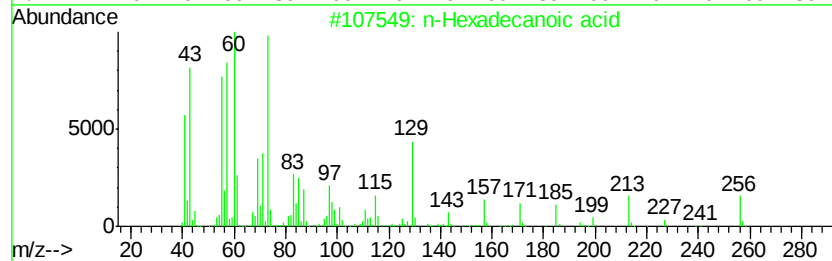
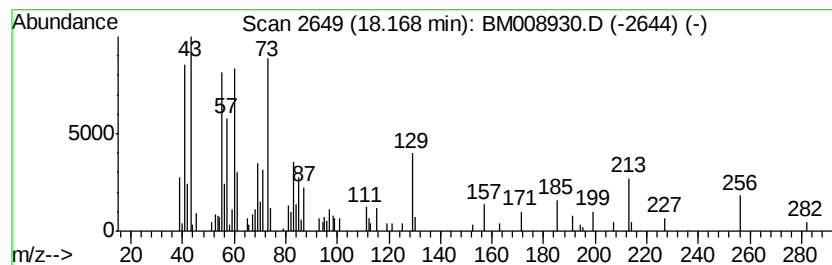
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Quant Title : SVOA CALIBRATION

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.17	2.60 ng/ul	148820	Phenanthrene-d10		17.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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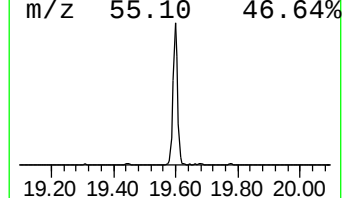
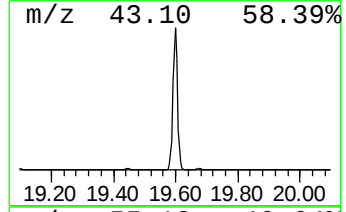
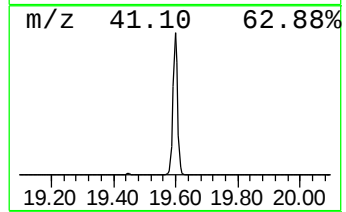
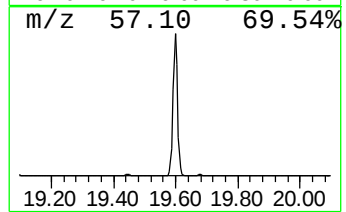
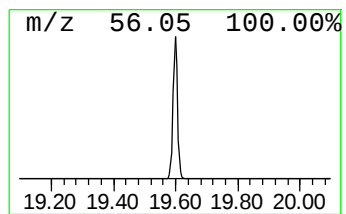
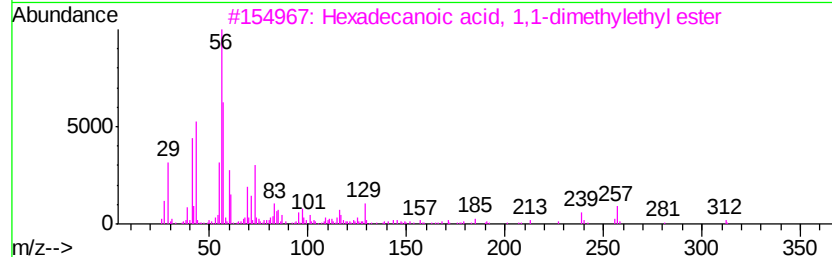
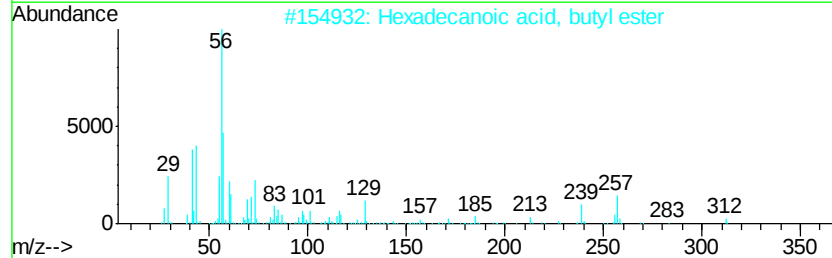
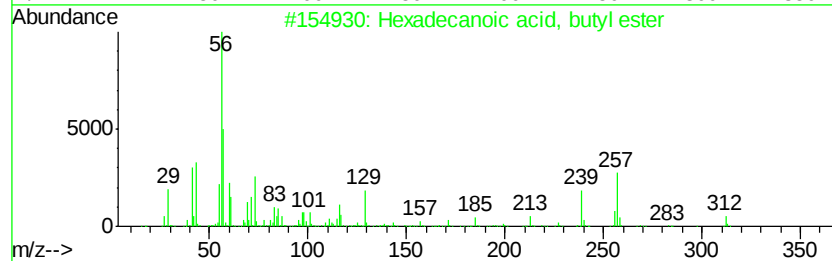
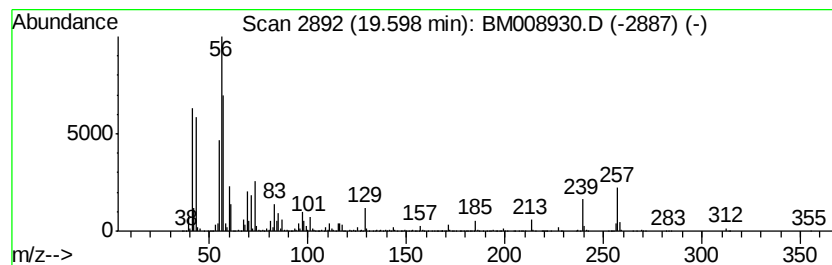
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	108.08 ng/ul	8693290	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53
4		Eicosanoic acid	312	C20H40O2	000506-30-9	42
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38



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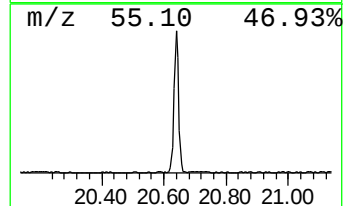
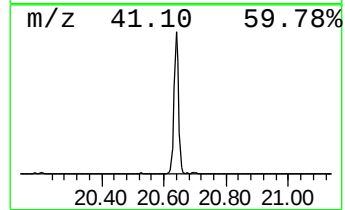
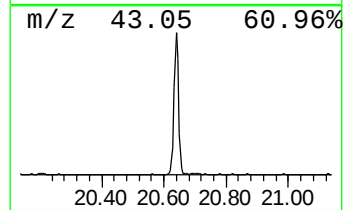
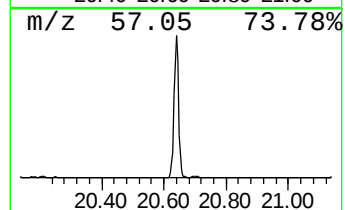
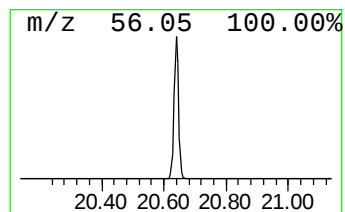
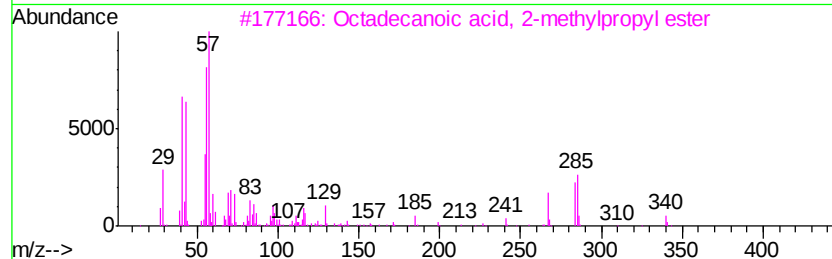
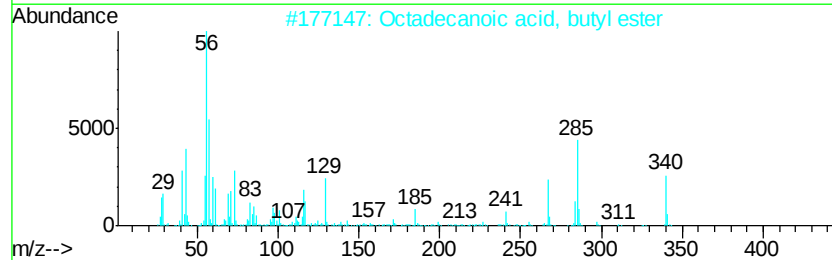
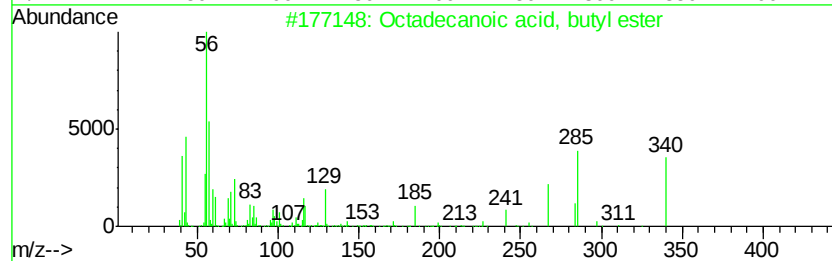
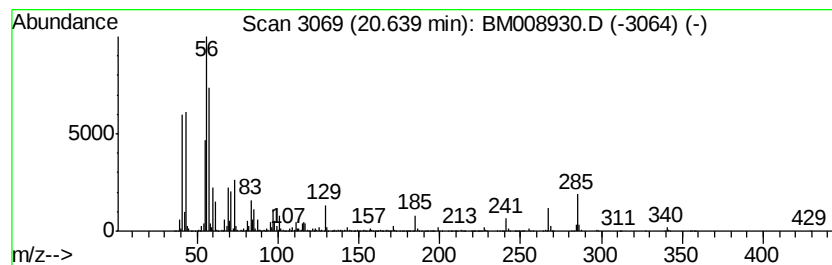
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	95.60 ng/ul	7690010	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	53
3		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	46
4		Butyl myristate	284	C18H36O2	000110-36-1	45
5		2-Methyl-1-tetradecene	210	C15H30	052254-38-3	38



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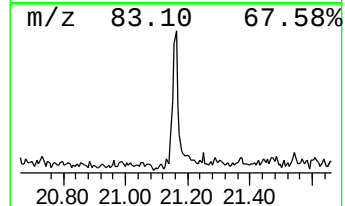
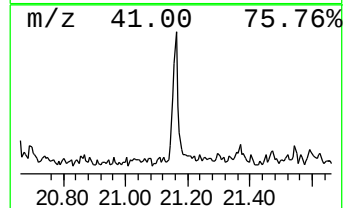
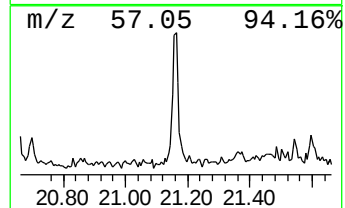
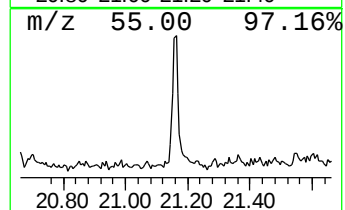
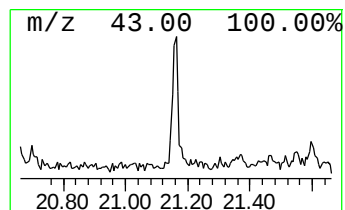
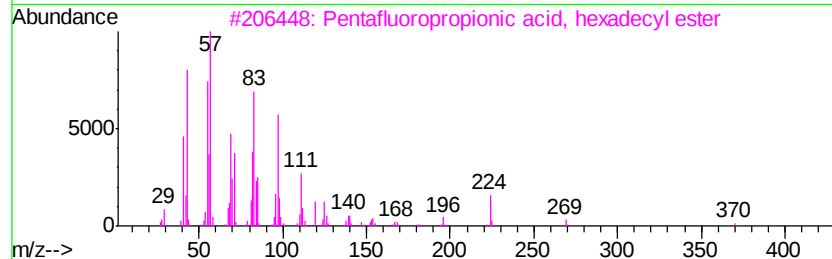
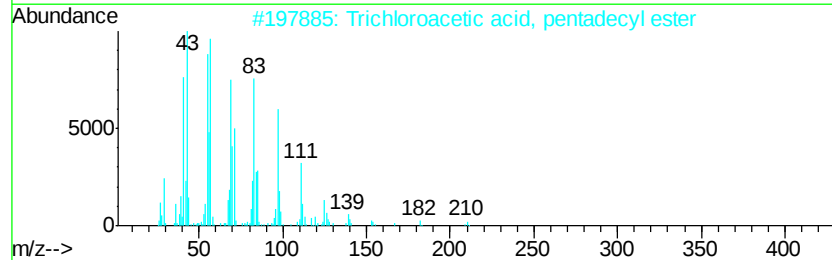
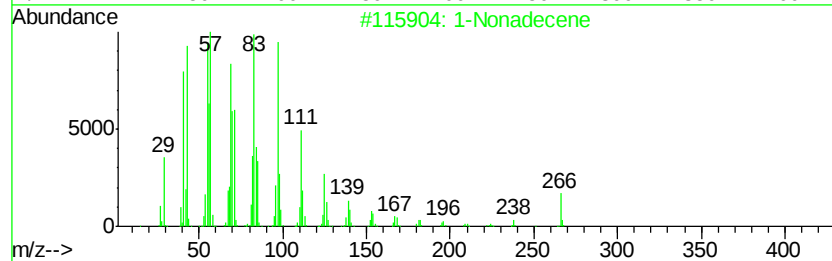
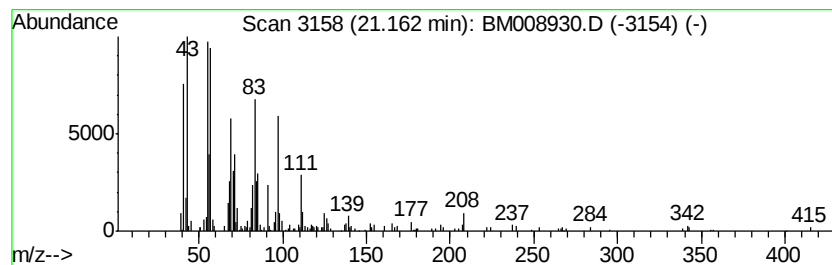
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic21.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.80 ng/ul	305827	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	93
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	90
5		11-Tricosene	322	C23H46	052078-56-5	87



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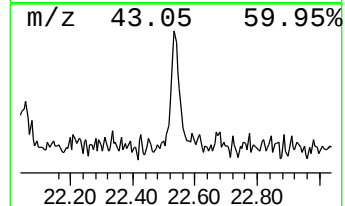
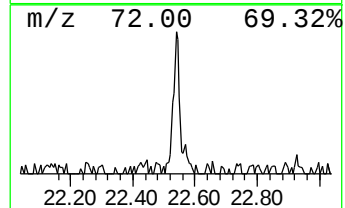
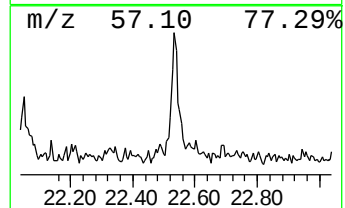
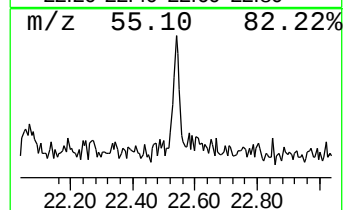
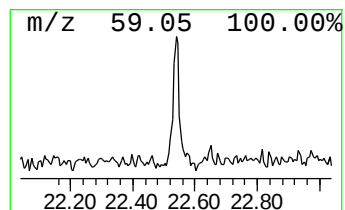
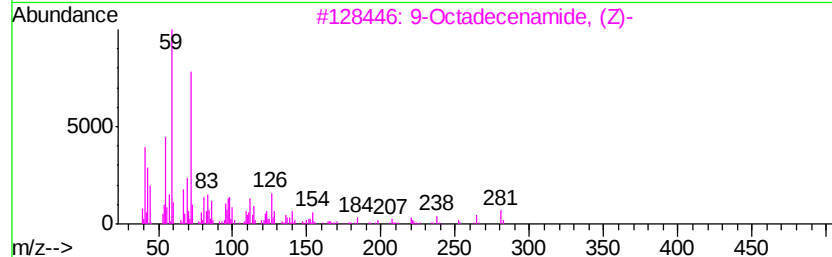
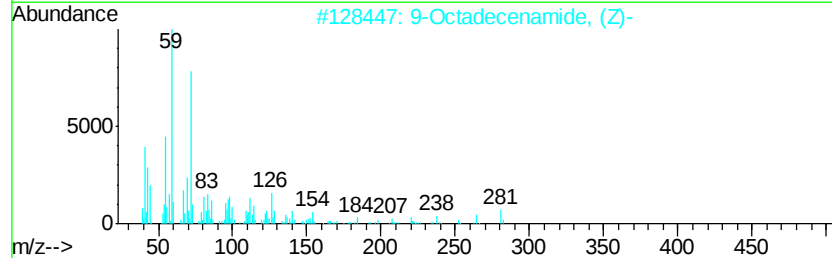
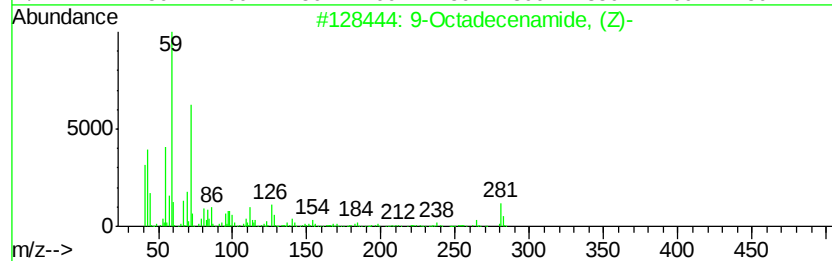
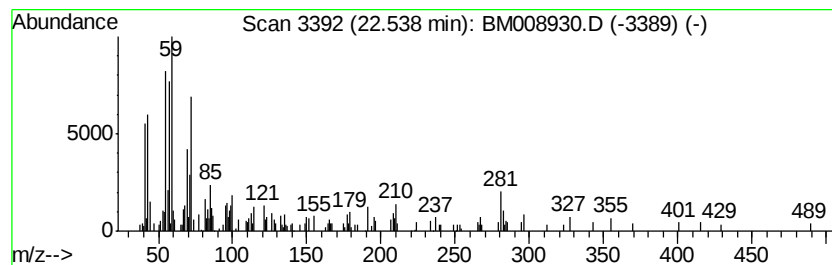
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.27 ng/ul	182288	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4		Octadecanamide	283	C18H37NO	000124-26-5	53
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
Data File : BM008930.D
Acq On : 31 Jan 2017 02:07
Operator : SJ/MA
Sample : I1319-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.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
(DEL) Alkane: Str...	16.24	2.0	ng/ul	117523	4	17.30	1146190	20.0
n-Hexadecanoic acid	18.17	2.6	ng/ul	148820	4	17.30	1146190	20.0
Hexadecanoic acid...	19.60	108.1	ng/ul	8693290	5	21.47	1608750	20.0
Octadecanoic acid...	20.64	95.6	ng/ul	7690010	5	21.47	1608750	20.0
(DEL) Alkane: Cyc...	21.16	3.8	ng/ul	305827	5	21.47	1608750	20.0
9-Octadecenamide,...	22.54	2.3	ng/ul	182288	5	21.47	1608750	20.0