

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013749.D
 Acq On : 24 Jan 2018 02:50
 Operator : SJ/JU
 Sample : J1221-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A29

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-BM011018.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	rVB3	43456	56554	1.37%	0.119%
2	6.292	556	562	568	rBV5	26572	44472	1.07%	0.093%
3	6.792	640	647	661	rBV2	715665	1305194	31.52%	2.741%
4	6.951	668	674	684	rVB	553652	827338	19.98%	1.737%
5	7.139	700	706	717	rBV	757556	1200395	28.99%	2.521%
6	7.604	779	785	795	rBV	619397	1003901	24.24%	2.108%
7	8.316	900	906	919	rBV	860882	1412622	34.11%	2.966%
8	8.716	969	974	976	rBV4	29056	42435	1.02%	0.089%
9	8.763	976	982	989	rVB	742997	1201552	29.02%	2.523%
10	9.480	1095	1104	1113	rBV	619925	1059498	25.59%	2.225%
11	10.016	1187	1195	1215	rBV	860825	1557755	37.62%	3.271%
12	10.380	1250	1257	1266	rBV	793040	1338468	32.32%	2.810%
13	10.533	1274	1283	1297	rBV	728814	1377400	33.26%	2.892%
14	13.568	1793	1799	1804	rBV2	220657	300490	7.26%	0.631%
15	13.674	1811	1817	1821	rBV	1528947	2136360	51.59%	4.486%
16	13.721	1821	1825	1834	rVB	595367	813403	19.64%	1.708%
17	13.945	1855	1863	1872	rBV	1763570	2646876	63.92%	5.558%
18	14.163	1896	1900	1904	rBV3	46737	61323	1.48%	0.129%
19	14.215	1904	1909	1911	rVV	116588	162454	3.92%	0.341%
20	14.257	1911	1916	1925	rVB2	1096009	1697244	40.99%	3.564%
21	14.486	1949	1955	1968	rBV2	478097	995678	24.04%	2.091%
22	15.121	2057	2063	2068	rBV2	71494	87255	2.11%	0.183%
23	15.257	2077	2086	2094	rBV	2167370	3130767	75.60%	6.574%
24	15.392	2104	2109	2120	rBV	569134	898517	21.70%	1.887%
25	15.498	2122	2127	2131	rBV5	29885	53757	1.30%	0.113%
26	15.986	2205	2210	2218	rBV2	58655	91634	2.21%	0.192%
27	17.009	2378	2384	2391	rBV	1500087	2035432	49.15%	4.274%
28	17.109	2395	2401	2411	rVB	2393628	3343216	80.73%	7.020%
29	17.915	2533	2538	2550	rBV3	328328	523183	12.63%	1.099%
30	19.050	2727	2731	2734	rBV4	35670	55685	1.34%	0.117%
31	19.203	2752	2757	2768	rBV2	154835	272975	6.59%	0.573%
32	19.303	2768	2774	2776	rBV5	21393	45122	1.09%	0.095%
33	19.409	2787	2792	2800	rBV	2801103	3899630	94.17%	8.188%
34	19.474	2800	2803	2809	rVB7	26101	46515	1.12%	0.098%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	20.009	2890	2894	2898	rBV3	97865	146953	3.55%	0.309%
36	20.339	2945	2950	2959	rBV4	308852	675100	16.30%	1.418%
37	20.492	2973	2976	2980	rBV5	51867	61762	1.49%	0.130%
38	20.768	3019	3023	3030	rBV	501685	581646	14.05%	1.221%
39	20.821	3030	3032	3037	rVB6	37395	42277	1.02%	0.089%
40	20.933	3046	3051	3059	rVB	512237	704160	17.00%	1.479%
41	21.009	3061	3064	3065	rBV3	62675	70703	1.71%	0.148%
42	21.209	3093	3098	3108	rBV	2036783	2541923	61.38%	5.337%
43	22.744	3356	3359	3364	rVB3	83514	105031	2.54%	0.221%
44	23.274	3442	3449	3456	rBV2	2302117	4141072	100.00%	8.695%
45	23.409	3466	3472	3482	rVB	1252413	2420881	58.46%	5.083%
46	24.015	3571	3575	3585	rVB6	171178	407411	9.84%	0.855%

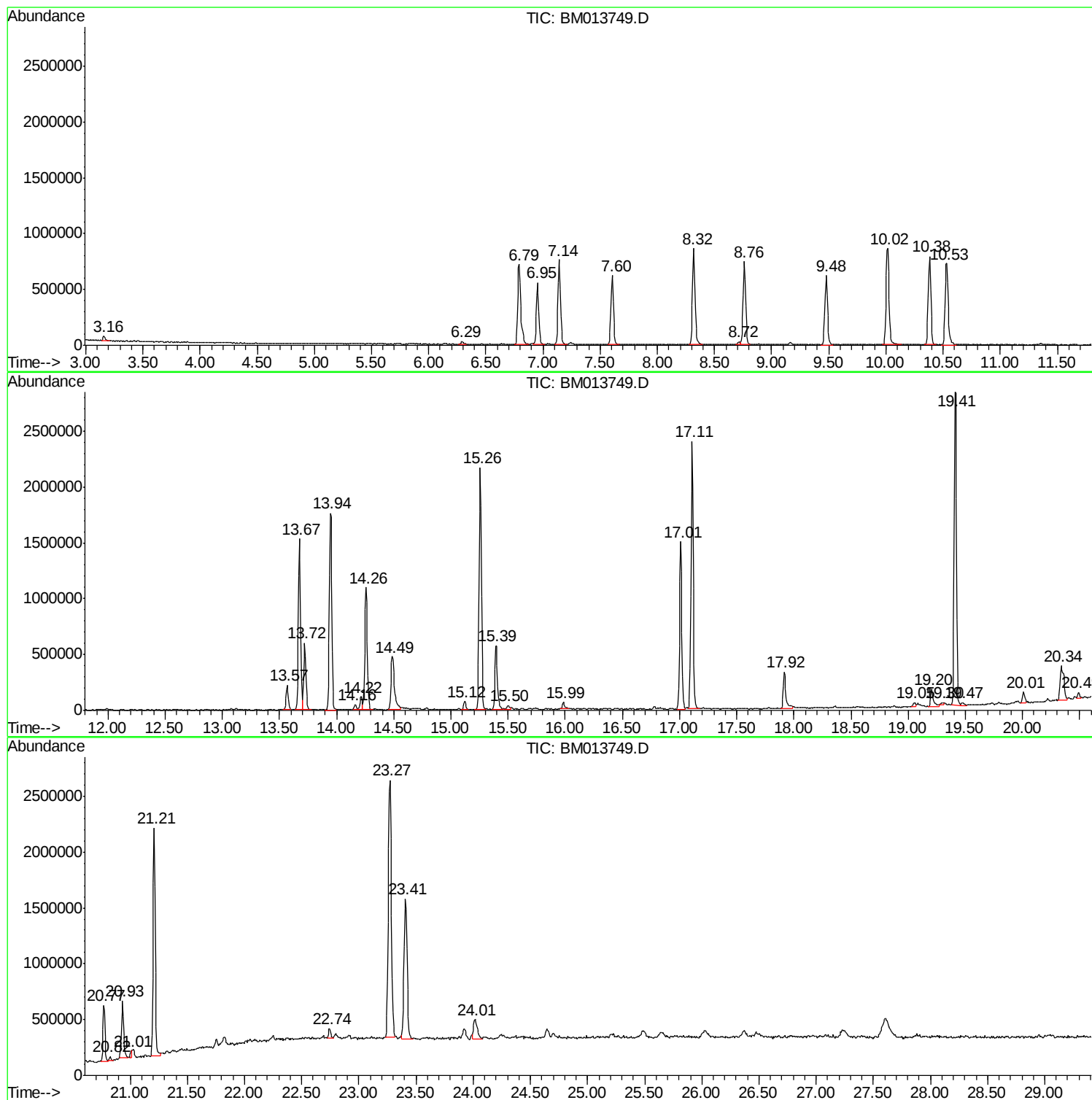
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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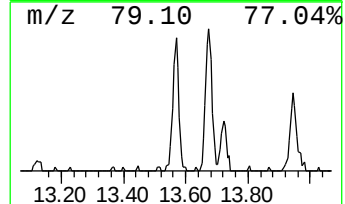
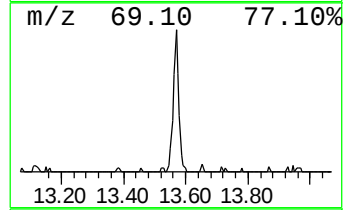
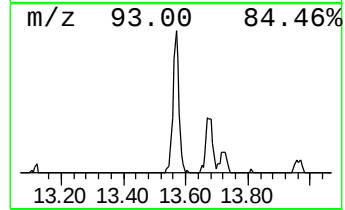
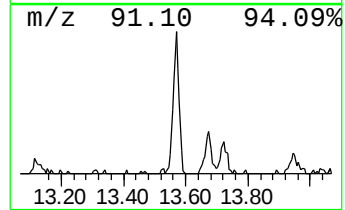
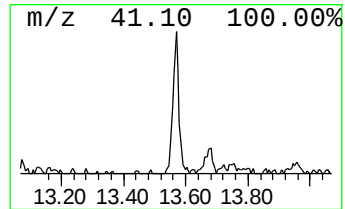
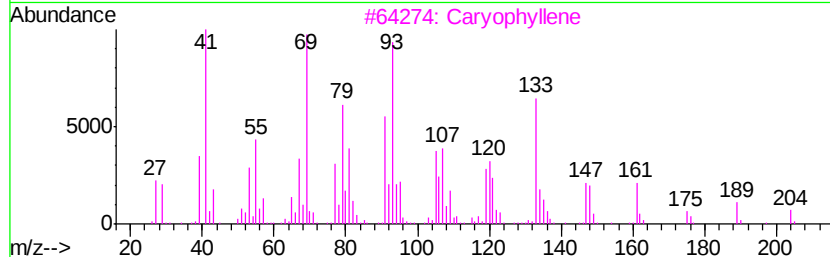
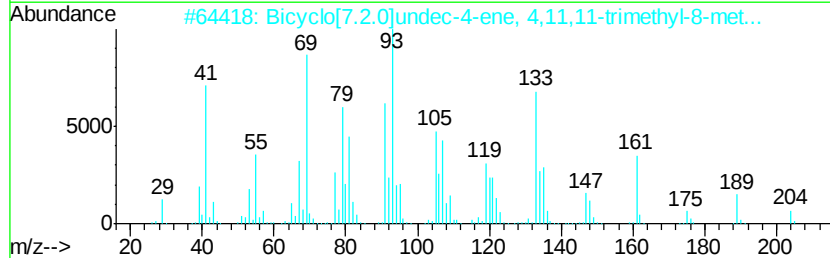
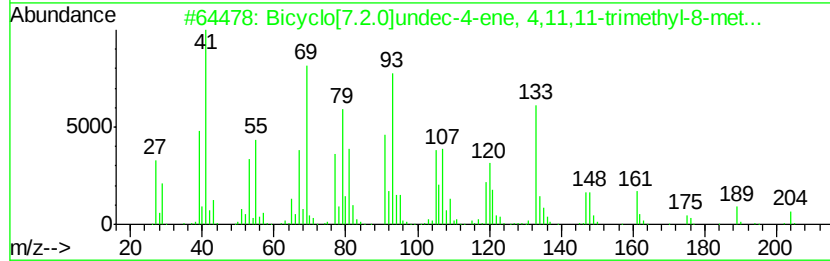
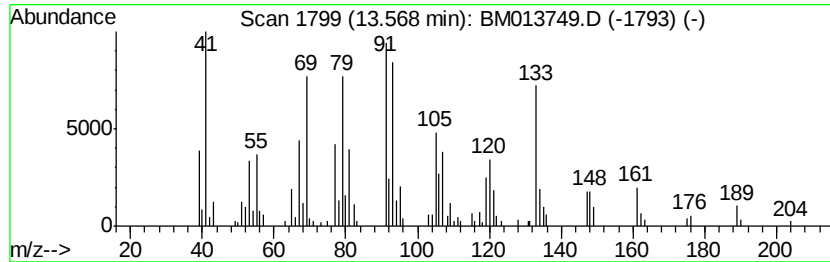
Instrument :
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.57	3.54 ng/ul	300490	Acenaphthene-d10	14.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	94
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
3	Caryophyllene	204	C15H24	000087-44-5	83
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	74
5	Caryophyllene	204	C15H24	000087-44-5	62



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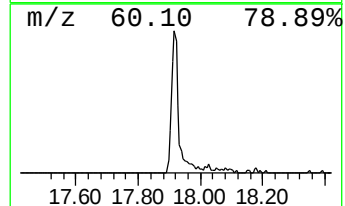
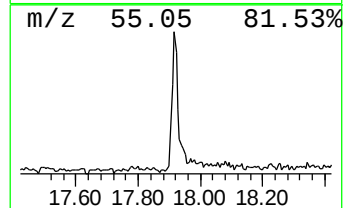
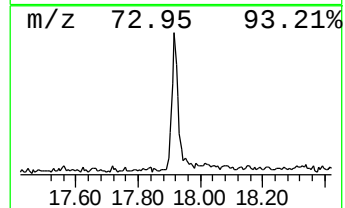
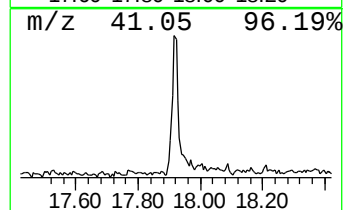
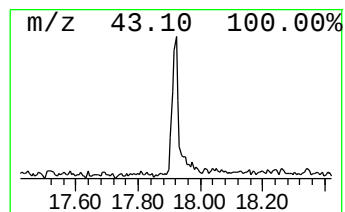
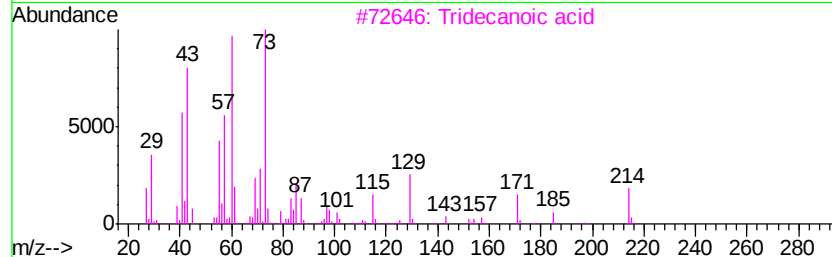
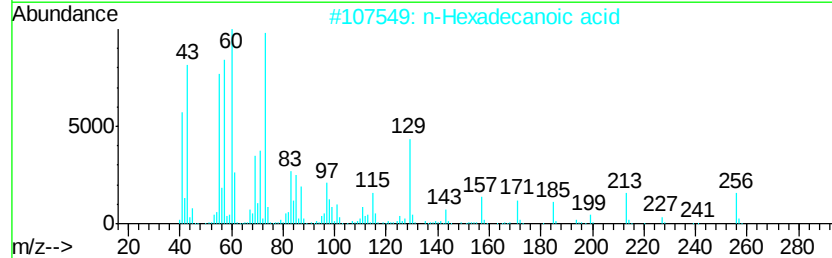
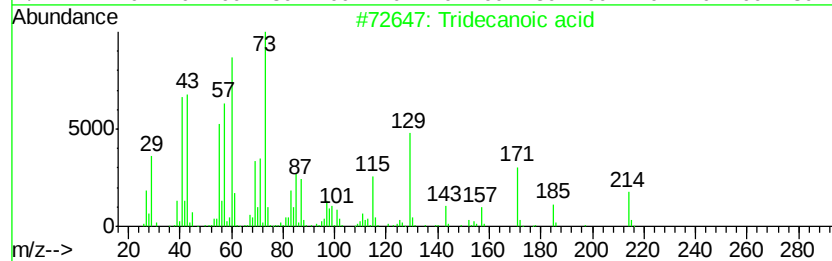
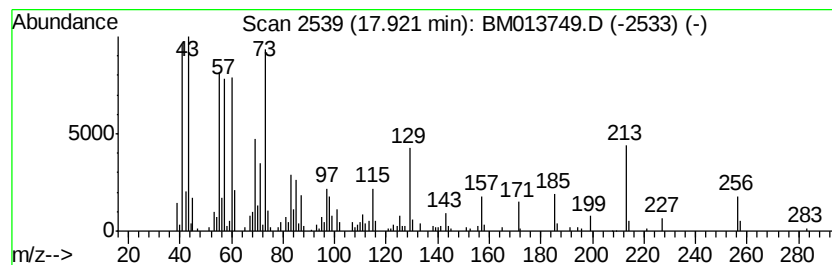
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	5.14 ng/ul	523183	Phenanthrene-d10	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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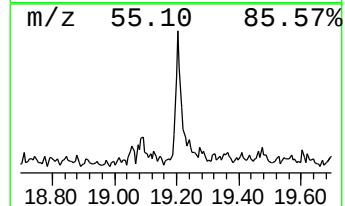
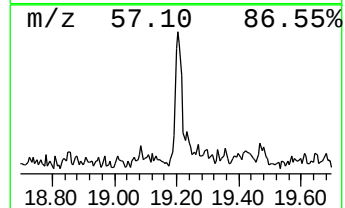
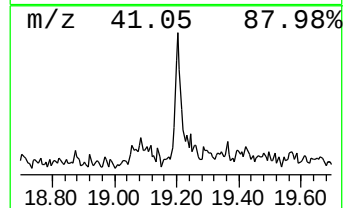
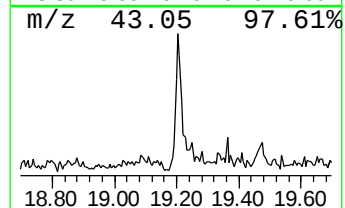
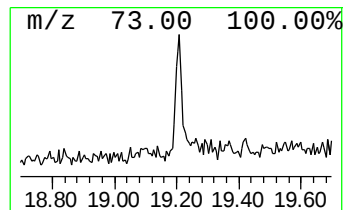
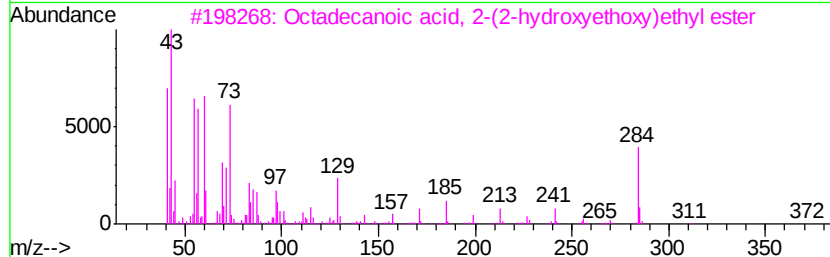
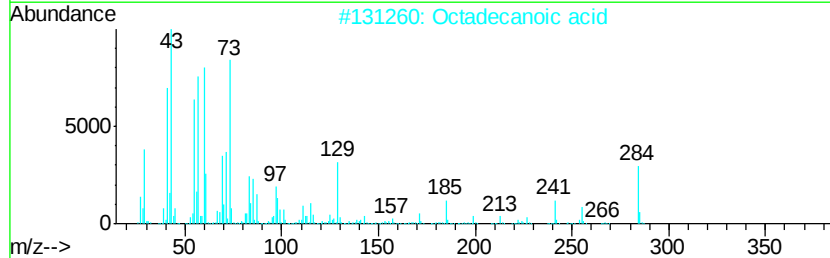
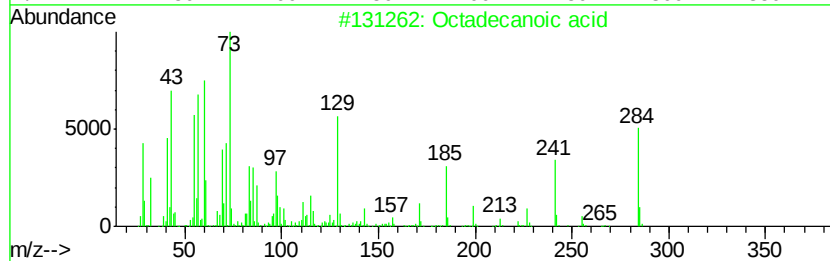
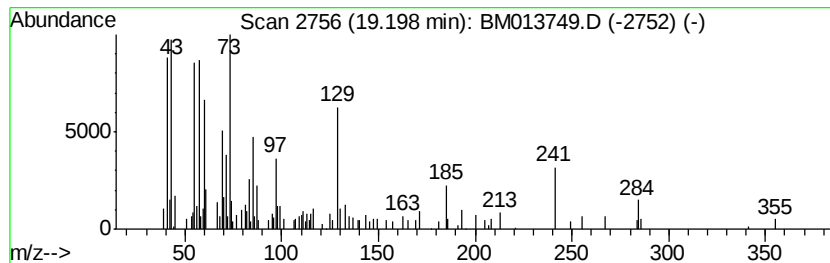
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.15 ng/ul	272975	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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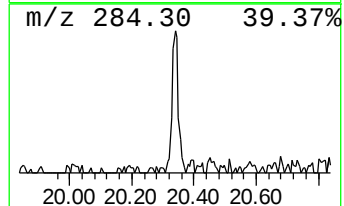
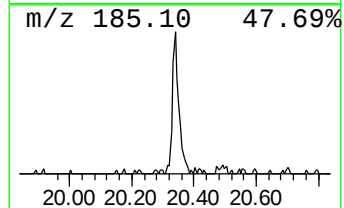
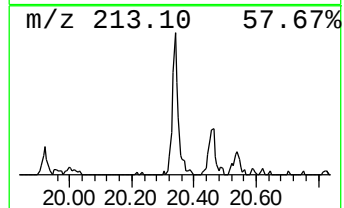
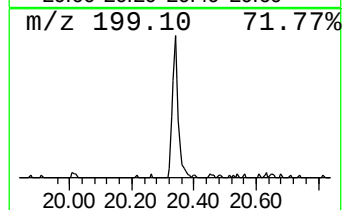
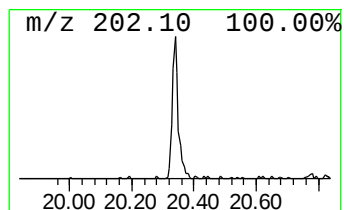
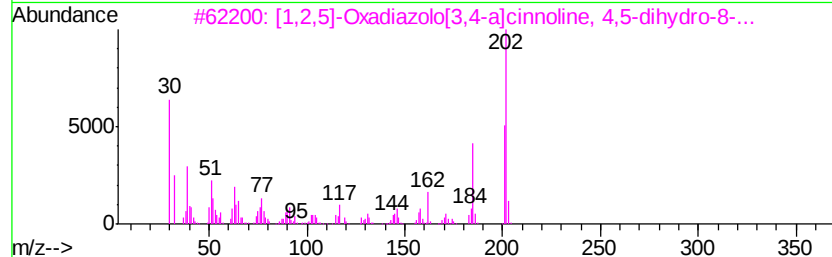
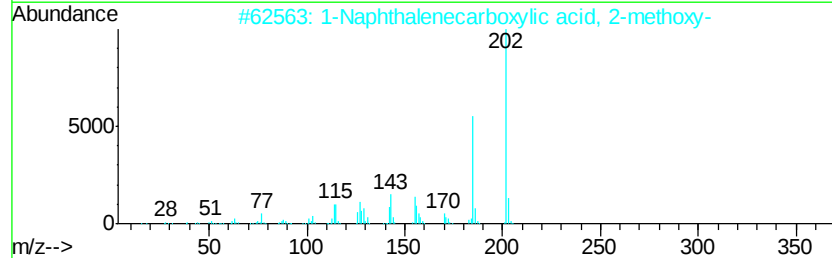
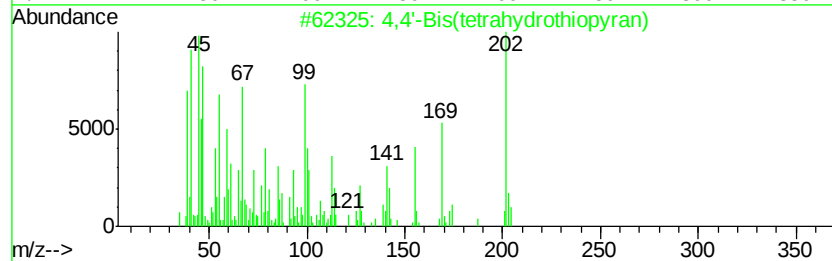
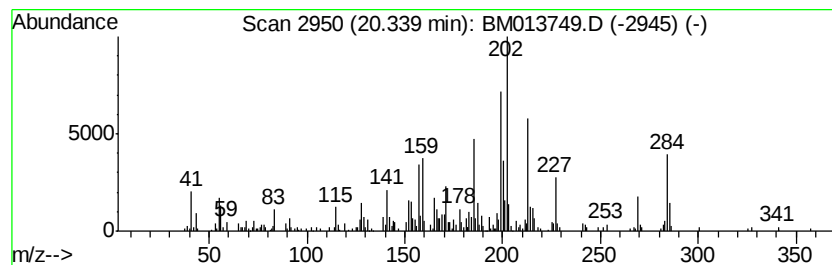
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	5.31 ng/ul	675100	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	30
3		[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4		8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	25
5		1,4-Naphthalenedione, 2-(1-buten...	228	C14H12O3	029366-43-6	22



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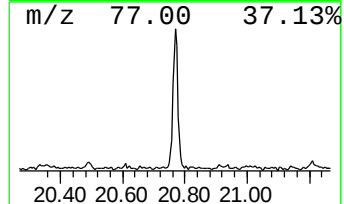
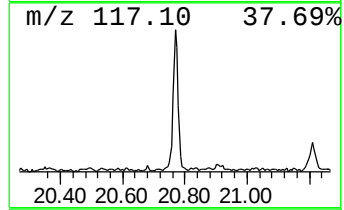
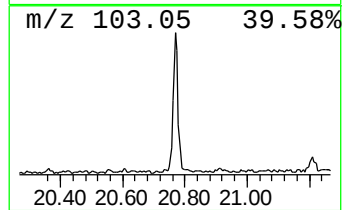
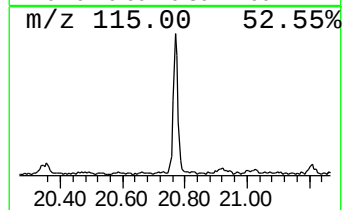
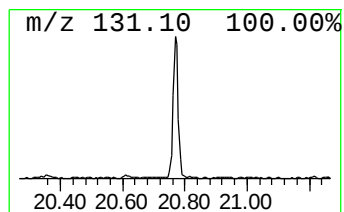
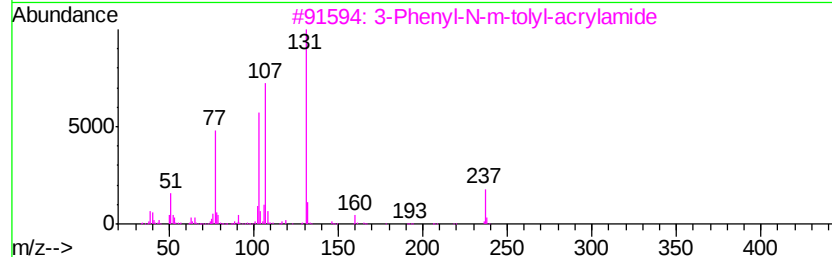
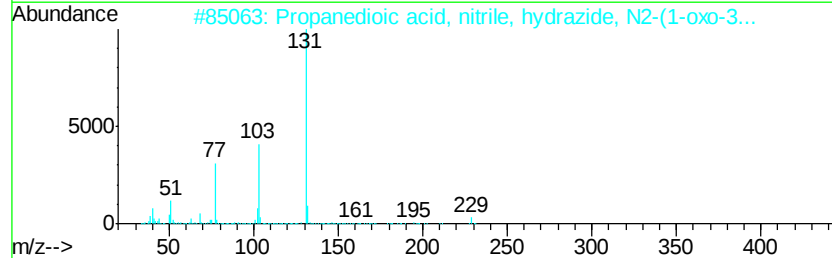
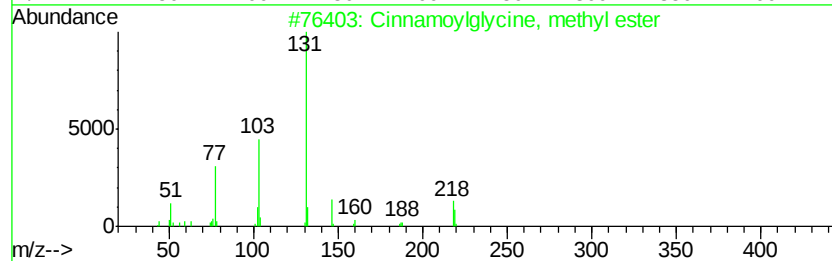
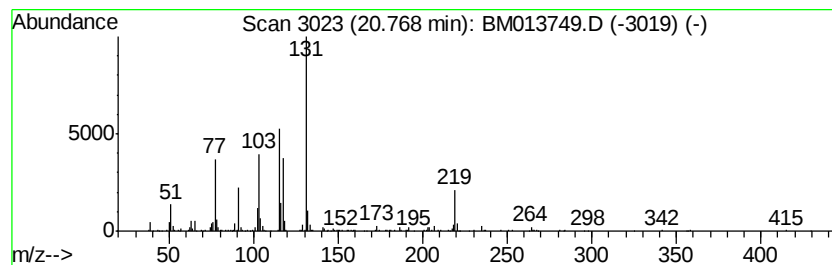
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cinnamoylglycine, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.58 ng/ul	581646	Chrysene-d12	21.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cinnamoylglycine, methyl ester	219	C12H13N03	040778-04-9	50
2		Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	49
3		3-Phenyl-N-m-tolyl-acrylamide	237	C16H15N0	1000296-12-9	47
4		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
5		trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47



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Data File : BM013749.D
Acq On : 24 Jan 2018 02:50
Operator : SJ/JU
Sample : J1221-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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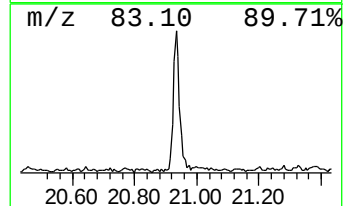
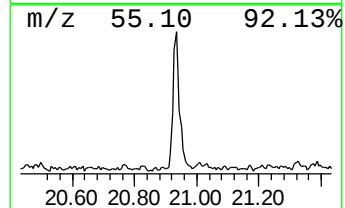
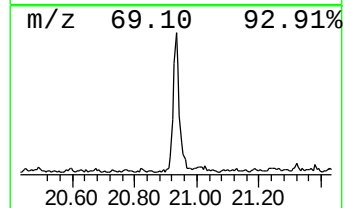
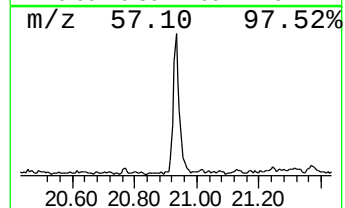
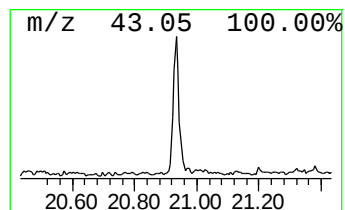
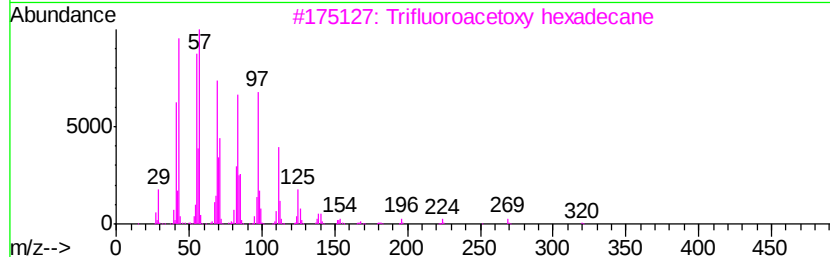
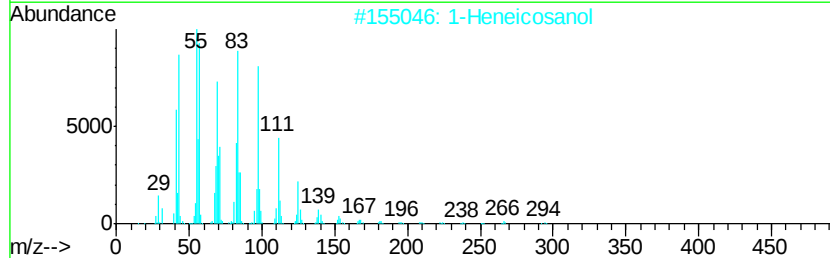
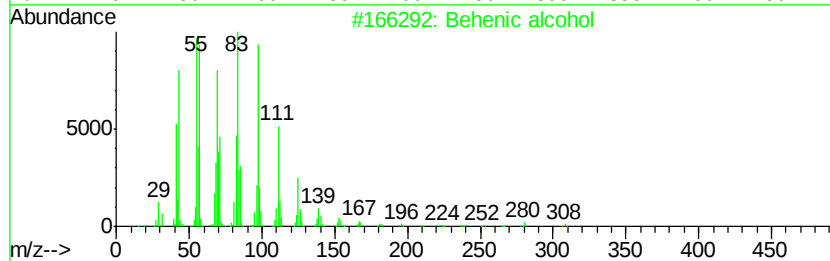
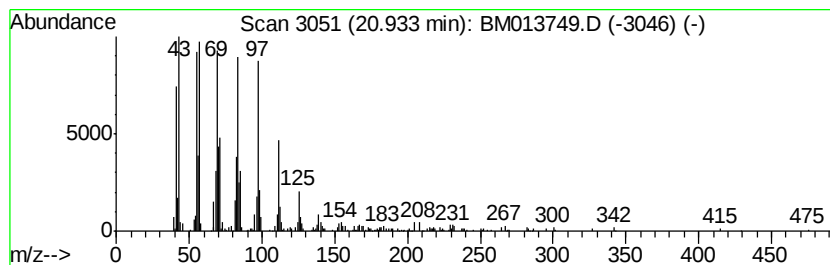
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.54 ng/ul	704160	Chrysene-d12	21.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013749.D
Acq On : 24 Jan 2018 02:50
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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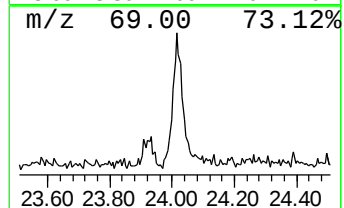
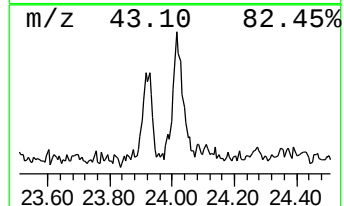
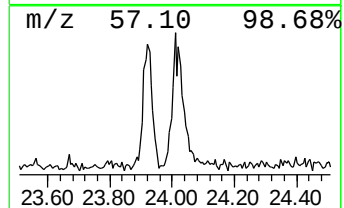
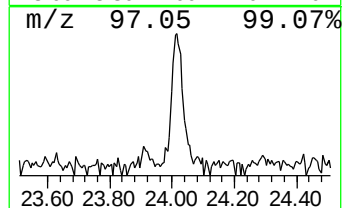
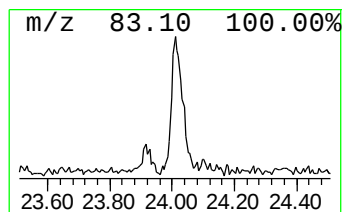
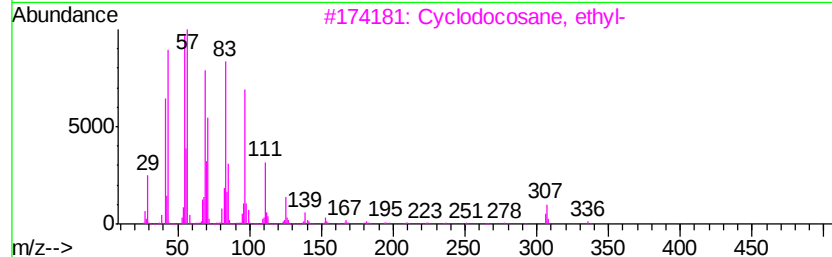
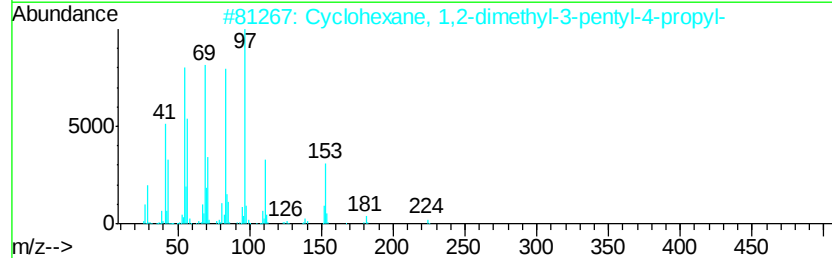
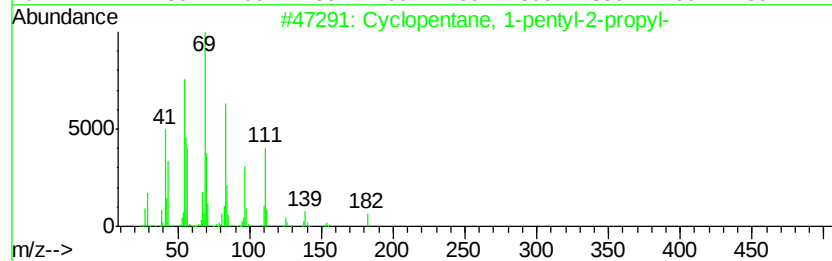
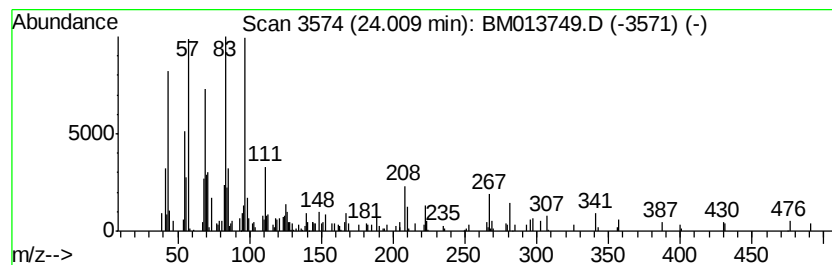
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic24.01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.37 ng/ul	407411	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	90
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	81
3		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	62
4		1-Docosene	308	C22H44	001599-67-3	58
5		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013749.D
Acq On : 24 Jan 2018 02:50
Operator : SJ/JU
Sample : J1221-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A29

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Bicyclo[7.2.0]und...	13.57	3.5	ng/ul	300490	3	14.26	1697240	20.0
Tridecanoic acid	17.92	5.1	ng/ul	523183	4	17.01	2035430	20.0
Octadecanoic acid	19.20	2.1	ng/ul	272975	5	21.21	2541920	20.0
4,4'-Bis(tetrahyd...	20.34	5.3	ng/ul	675100	5	21.21	2541920	20.0
Cinnamoylglycine,...	20.77	4.6	ng/ul	581646	5	21.21	2541920	20.0
Behenic alcohol	20.93	5.5	ng/ul	704160	5	21.21	2541920	20.0
(DEL) Alkane: Cyc...	24.01	3.4	ng/ul	407411	6	23.41	2420880	20.0