

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013812.D
 Acq On : 25 Jan 2018 19:01
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B08

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	3.146	23	27	34	rBV3	32400	48256	1.81%	0.142%
2	3.422	70	74	80	rBV3	19193	31368	1.18%	0.092%
3	6.781	638	645	657	rBV	503639	906889	34.08%	2.664%
4	6.940	666	672	679	rBV	397648	585382	22.00%	1.720%
5	7.128	698	704	714	rBV	556338	887716	33.36%	2.608%
6	7.593	776	783	792	rBV	415254	667816	25.10%	1.962%
7	8.310	897	905	916	rBV	614745	1036361	38.95%	3.044%
8	8.745	973	979	988	rBV	515356	862254	32.40%	2.533%
9	9.463	1095	1101	1113	rVB	433046	776407	29.18%	2.281%
10	10.004	1186	1193	1209	rBV	613531	1102559	41.43%	3.239%
11	10.369	1247	1255	1263	rBV	493238	846091	31.80%	2.486%
12	10.516	1274	1280	1298	rBV	505110	969895	36.45%	2.849%
13	11.698	1474	1481	1491	rBV	190441	331998	12.48%	0.975%
14	13.663	1809	1815	1819	rBV	1140992	1591629	59.81%	4.676%
15	13.710	1819	1823	1832	rVB	686569	995208	37.40%	2.924%
16	13.933	1852	1861	1869	rBV	1273408	1867741	70.19%	5.487%
17	14.245	1906	1914	1921	rBV2	682516	1068919	40.17%	3.140%
18	14.486	1949	1955	1974	rBV	323814	709973	26.68%	2.086%
19	14.686	1986	1989	2001	rVB8	13896	31172	1.17%	0.092%
20	15.245	2076	2084	2091	rBV	1537952	2183681	82.06%	6.415%
21	15.386	2103	2108	2118	rBV2	448639	677754	25.47%	1.991%
22	15.616	2141	2147	2158	rBV	1771955	2468280	92.76%	7.251%
23	16.339	2265	2270	2276	rBV2	40750	73366	2.76%	0.216%
24	16.998	2372	2382	2388	rBV2	898377	1242925	46.71%	3.651%
25	17.098	2392	2399	2407	rBV2	1646992	2340057	87.94%	6.874%
26	17.909	2532	2537	2546	rBV	382160	598386	22.49%	1.758%
27	19.045	2727	2730	2733	rBV4	46760	64193	2.41%	0.189%
28	19.198	2751	2756	2763	rBV	192513	284794	10.70%	0.837%
29	19.256	2763	2766	2769	rVB4	27030	33621	1.26%	0.099%
30	19.292	2769	2772	2777	rBV5	24951	34263	1.29%	0.101%
31	19.403	2785	2791	2798	rBV	1886211	2645985	99.43%	7.773%
32	19.462	2798	2801	2806	rVB7	50225	63539	2.39%	0.187%
33	20.915	3044	3048	3055	rVB	423555	524702	19.72%	1.541%
34	21.197	3092	3096	3104	rBV	1142095	1480548	55.64%	4.349%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	23.256	3440	3446	3454	rVB2	1453098	2661031	100.00%	7.817%
36	23.391	3464	3469	3477	rVB	729734	1345773	50.57%	3.953%

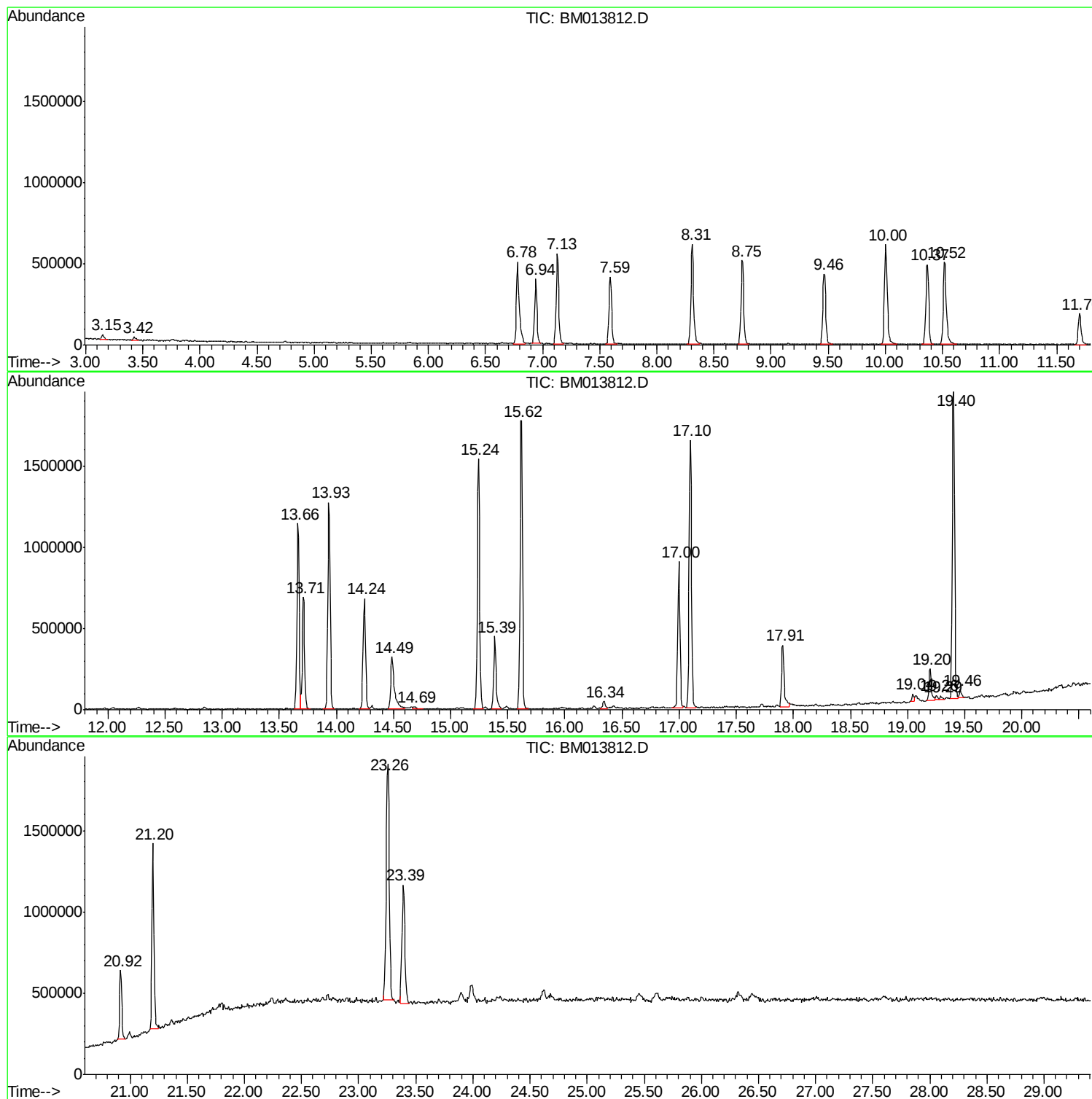
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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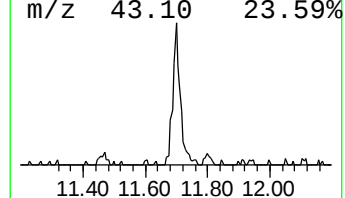
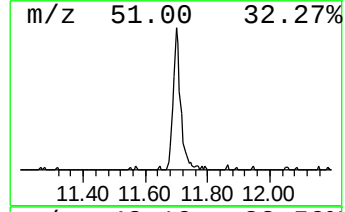
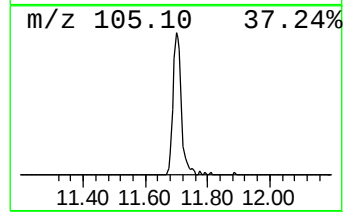
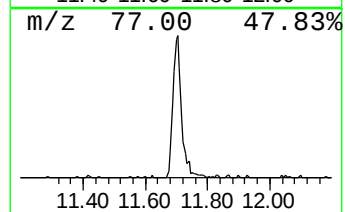
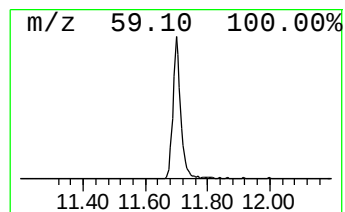
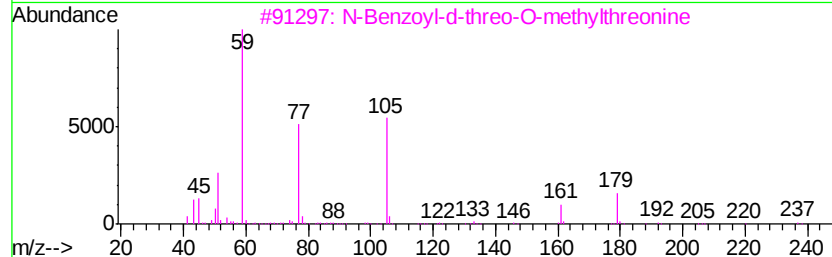
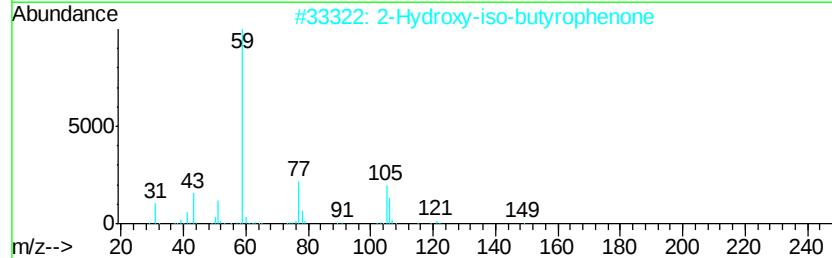
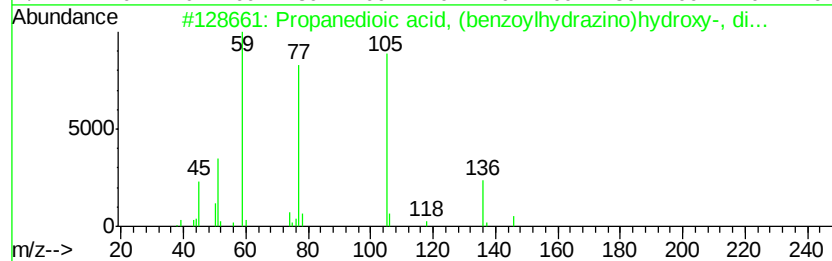
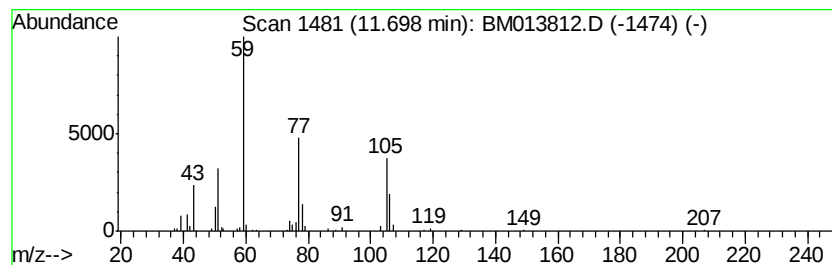
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	7.85 ng/ul	331998	Napthalene-d8	10.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzovlhvdra...	282	C12H14N2O6	1000142-99-9	78
2		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	59
3		N-Benzovl-d-threo-O-methylthreonine	237	C12H15N04	131644-54-7	56
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	35
5		3-Isoxazolecarboperoxoic acid, 4...	263	C14H17N04	035145-84-7	25



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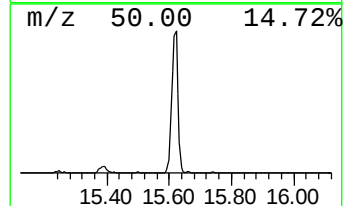
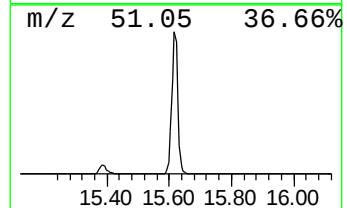
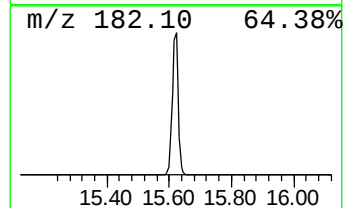
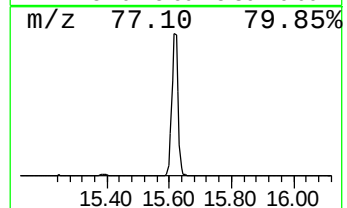
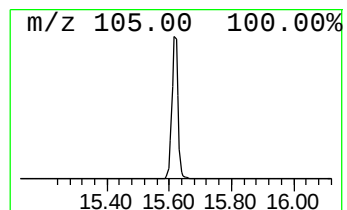
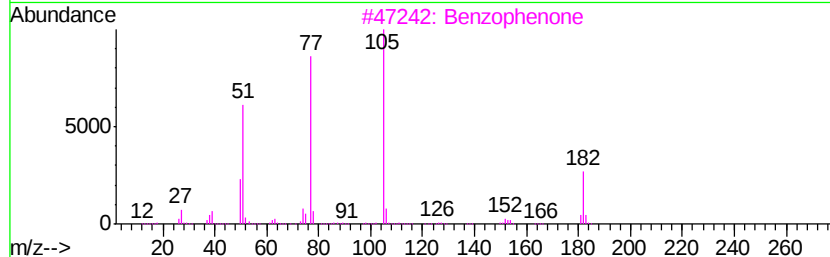
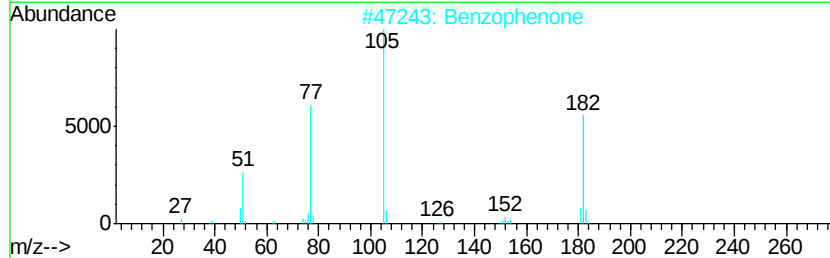
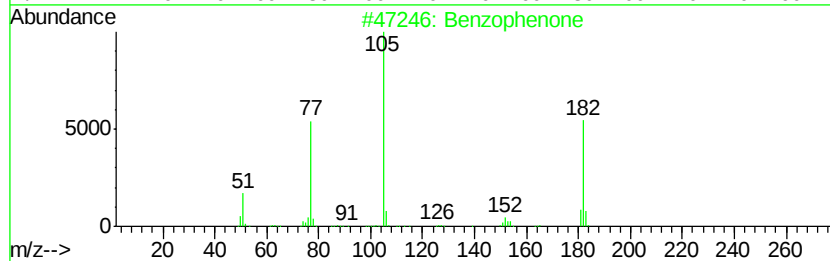
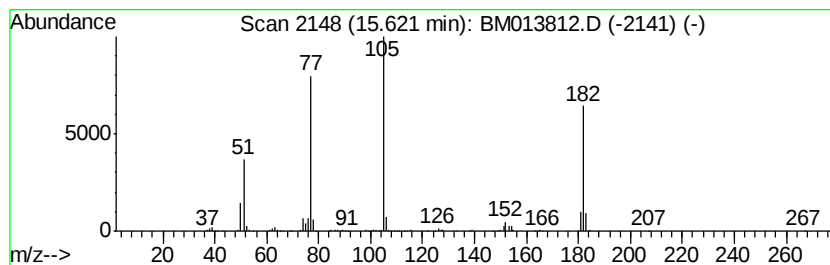
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	46.18 ng/ul	2468280	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		Benzophenone	182	C13H10O	000119-61-9	95
3		Benzophenone	182	C13H10O	000119-61-9	93
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	91



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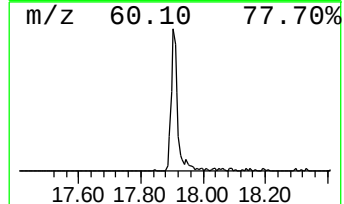
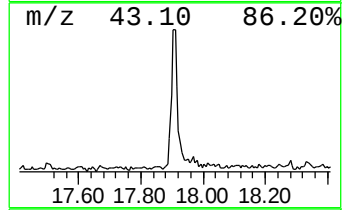
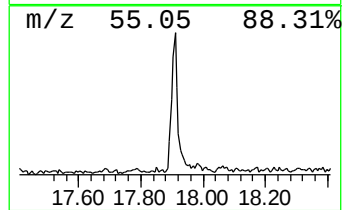
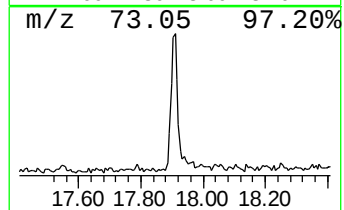
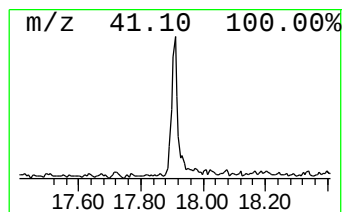
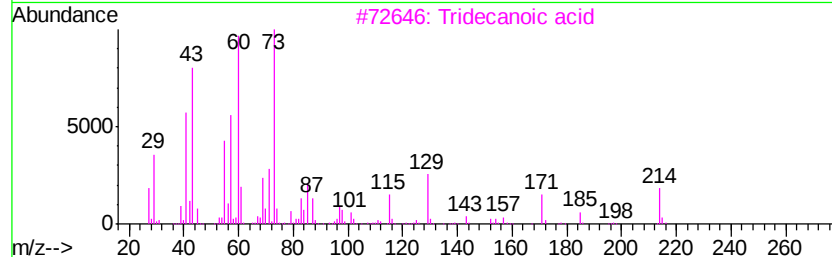
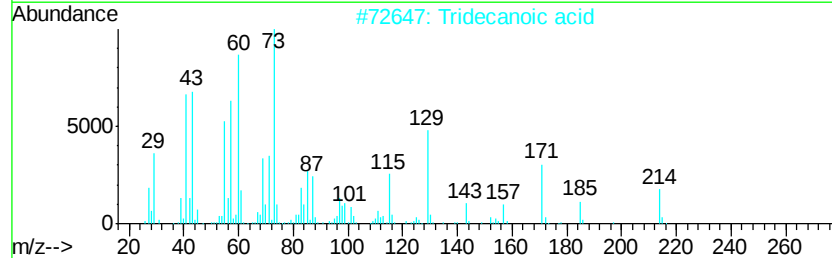
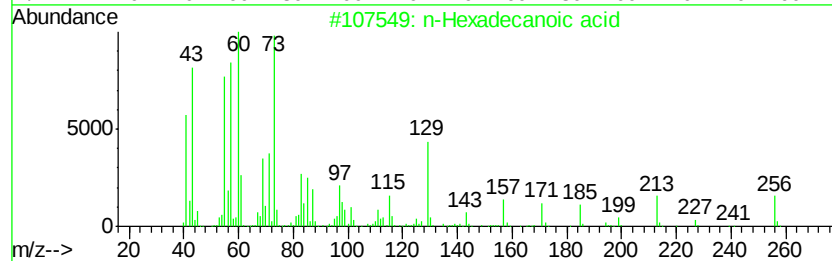
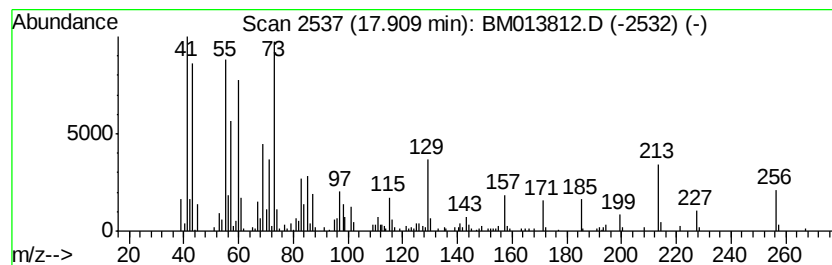
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	9.63 ng/ul	598386	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Dodecanoic acid	200	C12H24O2	000143-07-7	86



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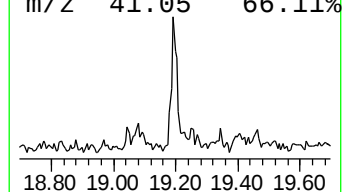
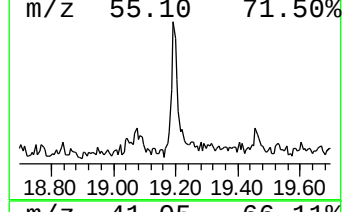
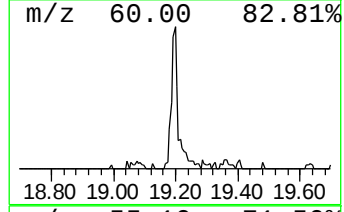
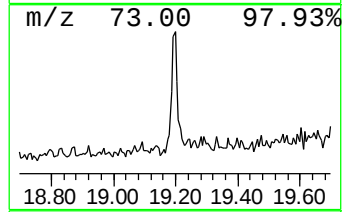
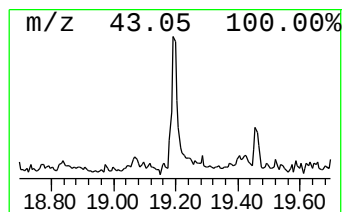
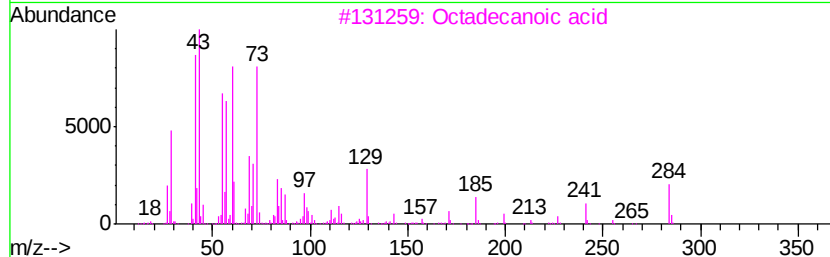
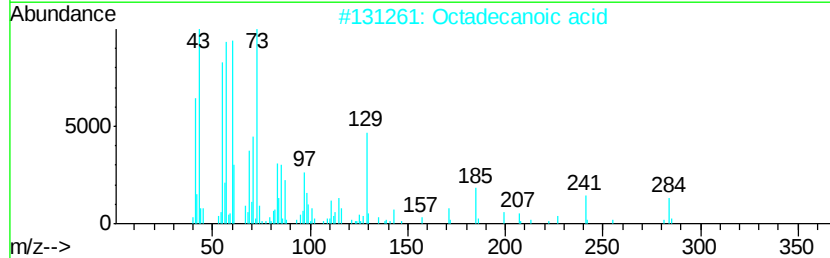
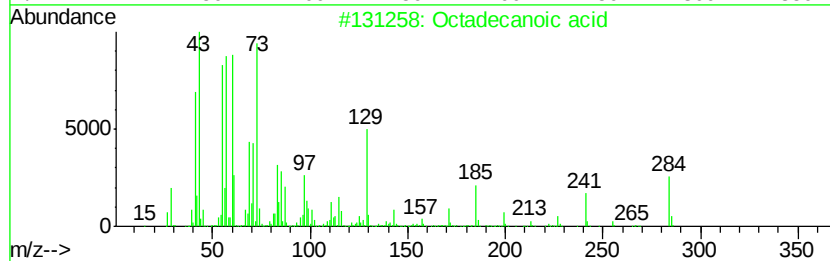
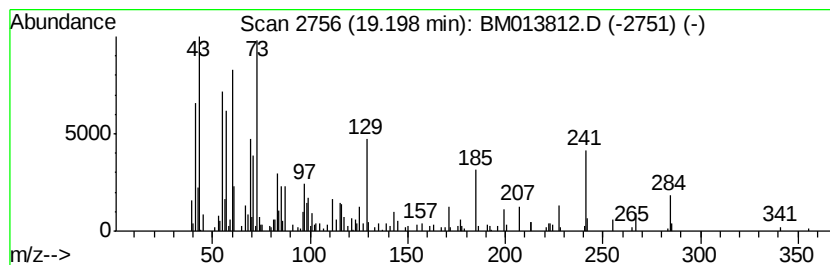
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	3.85 ng/ul	284794	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	94



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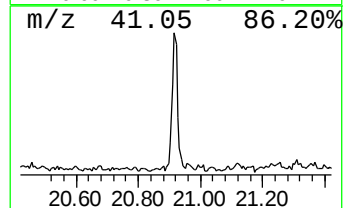
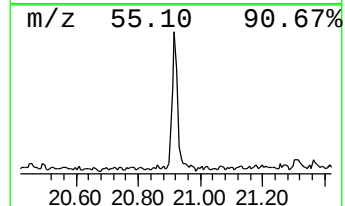
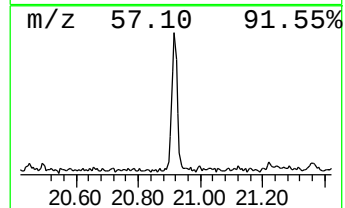
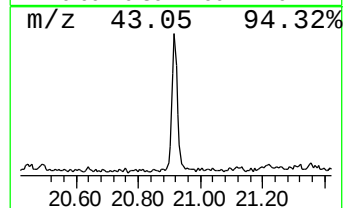
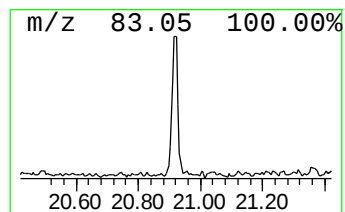
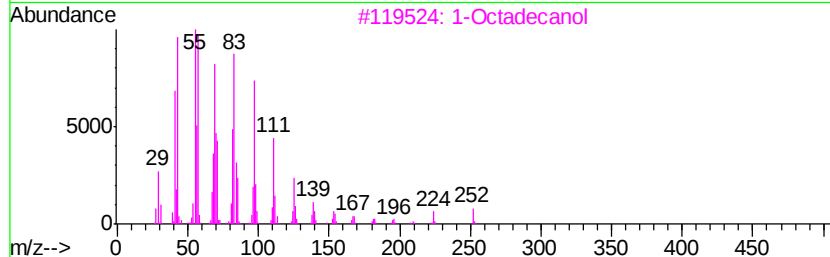
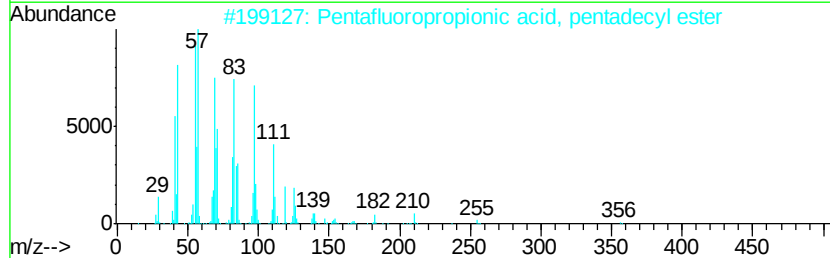
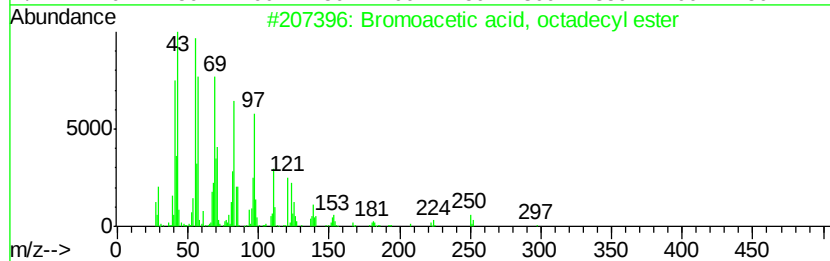
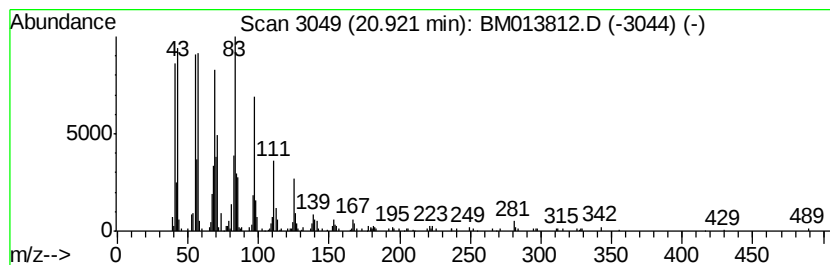
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Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.09 ng/ul	524702	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		1-Octadecanol	270	C18H38O	000112-92-5	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



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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
Propanedioic acid...	11.70	7.8	ng/ul	331998	2	10.37	846091	20.0
Benzophenone	15.62	46.2	ng/ul	2468280	3	14.24	1068920	20.0
n-Hexadecanoic acid	17.91	9.6	ng/ul	598386	4	17.00	1242930	20.0
Octadecanoic acid	19.20	3.9	ng/ul	284794	5	21.20	1480550	20.0
Bromoacetic acid,...	20.92	7.1	ng/ul	524702	5	21.20	1480550	20.0