

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012276.D
 Acq On : 18 Oct 2017 07:44
 Operator : SJ/JU
 Sample : I5747-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-22(1-3)-100617

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-BM101217.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	3.222	16	23	31	rBV4	29542	88206	1.80%	0.140%
2	3.734	106	110	116	rVB	35574	52990	1.08%	0.084%
3	3.952	143	147	156	rVB	44111	72806	1.49%	0.116%
4	4.481	230	237	241	rBV3	32283	51285	1.05%	0.081%
5	5.410	390	395	405	rBV	42792	93822	1.92%	0.149%
6	5.781	452	458	464	rBV3	31115	56739	1.16%	0.090%
7	6.957	652	658	676	rVB2	527031	1206968	24.65%	1.917%
8	7.116	679	685	700	rVB	465466	768209	15.69%	1.220%
9	7.316	712	719	727	rBV	644829	1103797	22.54%	1.753%
10	7.381	727	730	734	rVV	55048	91833	1.88%	0.146%
11	7.416	734	736	744	rVB2	34551	56519	1.15%	0.090%
12	7.781	793	798	813	rVB	667009	1169218	23.88%	1.857%
13	8.498	913	920	935	rBV	503115	974600	19.91%	1.548%
14	8.951	990	997	1014	rBV	403790	859234	17.55%	1.365%
15	9.675	1109	1120	1129	rBV	370494	724385	14.79%	1.151%
16	10.216	1206	1212	1230	rBV	581259	1188593	24.28%	1.888%
17	10.534	1261	1266	1269	rBV2	81079	125551	2.56%	0.199%
18	10.581	1269	1274	1282	rVB	872897	1493834	30.51%	2.373%
19	10.733	1292	1300	1324	rVB	384971	937001	19.14%	1.488%
20	11.581	1437	1444	1449	rBV2	39164	65149	1.33%	0.103%
21	11.910	1493	1500	1509	rBV	115216	209103	4.27%	0.332%
22	11.986	1509	1513	1519	rVB	60930	93060	1.90%	0.148%
23	13.845	1819	1829	1833	rBV	1279100	1813333	37.04%	2.880%
24	13.892	1833	1837	1851	rVB	831353	1207344	24.66%	1.918%
25	14.133	1871	1878	1894	rVB	1423302	2296724	46.91%	3.648%
26	14.439	1923	1930	1937	rBV2	1492105	2302373	47.02%	3.657%
27	14.674	1965	1970	1991	rBV	157503	491725	10.04%	0.781%
28	14.845	1994	1999	2007	rVB7	34033	73264	1.50%	0.116%
29	15.433	2092	2099	2105	rBV	1897346	2808891	57.37%	4.462%
30	15.486	2105	2108	2118	rVB4	28324	53266	1.09%	0.085%
31	15.580	2118	2124	2135	rBV	261448	481928	9.84%	0.765%
32	15.668	2135	2139	2149	rVB4	29714	69732	1.42%	0.111%
33	15.798	2154	2161	2174	rVB	856085	1263667	25.81%	2.007%
34	16.315	2242	2249	2256	rBV2	37141	60627	1.24%	0.096%

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35	16.915	2348	2351	2356	rBV5	35994	63430	1.30%	0.101%
36	16.980	2356	2362	2364	rVV7	27519	57773	1.18%	0.092%
37	17.186	2391	2397	2401	rBV2	2659149	3856723	78.77%	6.126%
38	17.227	2401	2404	2408	rVV	508379	676311	13.81%	1.074%
39	17.286	2408	2414	2430	rVB	2636311	4138296	84.52%	6.573%
40	18.062	2541	2546	2551	rBV	1130715	1520395	31.05%	2.415%
41	18.109	2551	2554	2556	rVV2	146687	218894	4.47%	0.348%
42	18.139	2556	2559	2564	rVB	146079	202563	4.14%	0.322%
43	18.257	2574	2579	2584	rBV3	113952	232263	4.74%	0.369%
44	18.562	2627	2631	2635	rBV2	99926	146297	2.99%	0.232%
45	18.733	2656	2660	2663	rBV6	50092	84853	1.73%	0.135%
46	18.980	2698	2702	2705	rBV	111437	142092	2.90%	0.226%
47	19.133	2725	2728	2736	rVB	84559	137989	2.82%	0.219%
48	19.245	2741	2747	2752	rVB	1888731	2636757	53.85%	4.188%
49	19.345	2759	2764	2769	rBV	900778	1217737	24.87%	1.934%
50	19.398	2770	2773	2778	rVB	140599	209918	4.29%	0.333%
51	19.580	2798	2804	2807	rBV	3360925	4896210	100.00%	7.777%
52	19.609	2807	2809	2815	rVV	1858500	2110896	43.11%	3.353%
53	19.680	2818	2821	2827	rVB	111977	182606	3.73%	0.290%
54	19.927	2858	2863	2865	rBV4	115261	218050	4.45%	0.346%
55	20.074	2885	2888	2890	rBV3	74976	91391	1.87%	0.145%
56	20.203	2908	2910	2913	rBV	62260	59771	1.22%	0.095%
57	20.403	2941	2944	2947	rBV	99106	132779	2.71%	0.211%
58	20.486	2954	2958	2964	rVB	708952	839844	17.15%	1.334%
59	21.056	3051	3055	3059	rBV2	521256	643401	13.14%	1.022%
60	21.368	3101	3108	3112	rBV2	2521202	4468322	91.26%	7.097%
61	21.403	3112	3114	3119	rVB	826722	938989	19.18%	1.491%
62	22.974	3376	3381	3386	rBV	815109	1810801	36.98%	2.876%
63	23.468	3461	3465	3468	rBV	368529	593343	12.12%	0.942%
64	23.521	3469	3474	3478	rVV2	1260934	2356643	48.13%	3.743%
65	23.568	3479	3482	3490	rVB	789961	1327524	27.11%	2.109%
66	23.668	3493	3499	3504	rBV	1276241	2339211	47.78%	3.716%

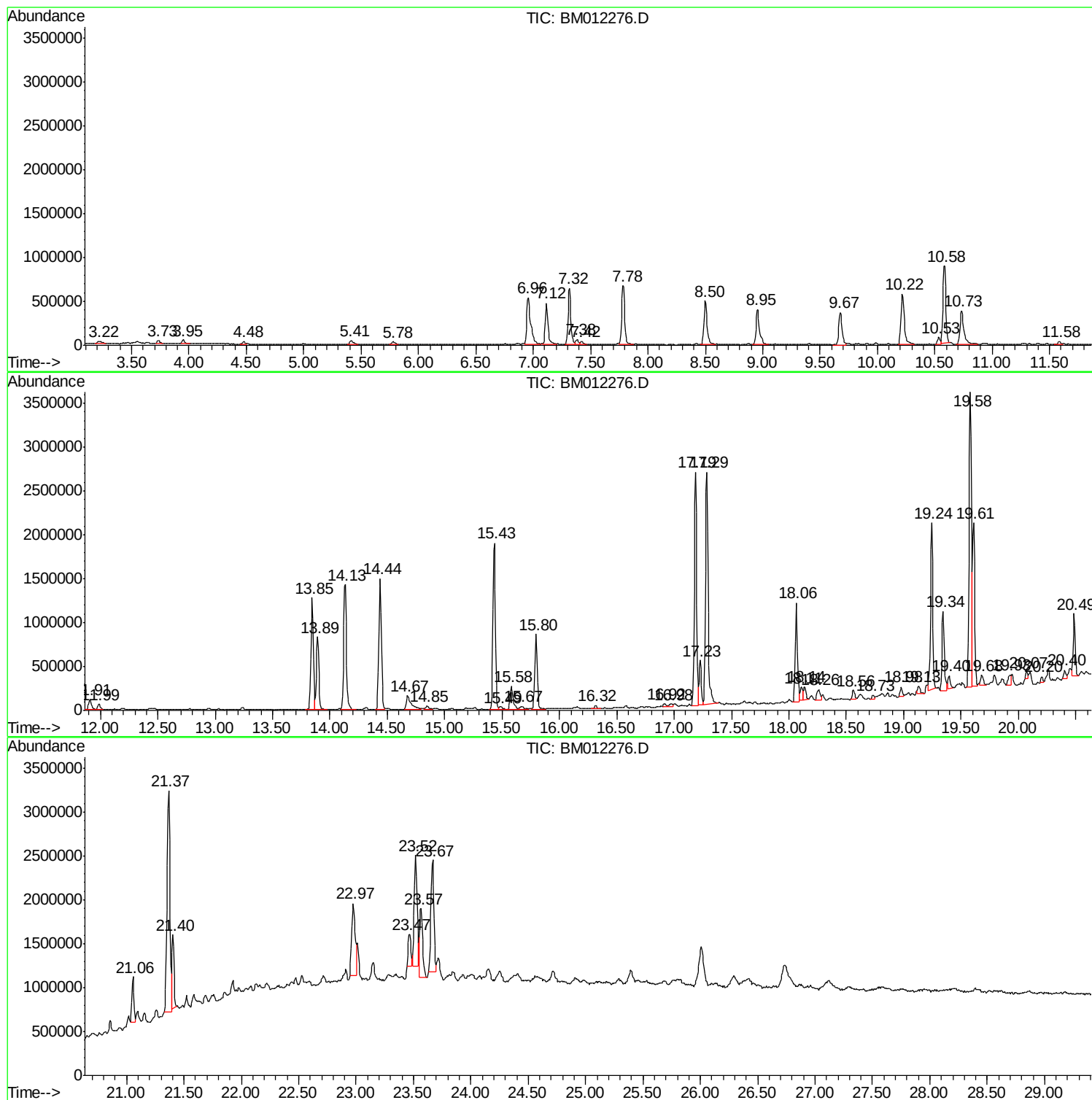
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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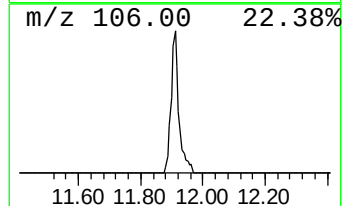
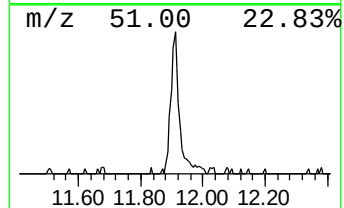
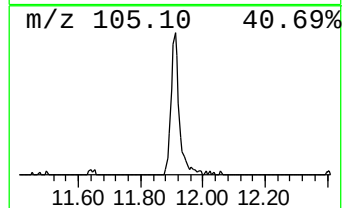
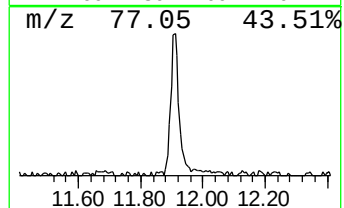
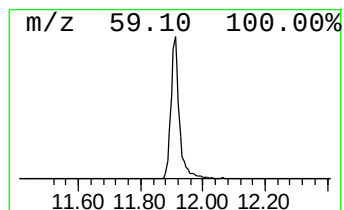
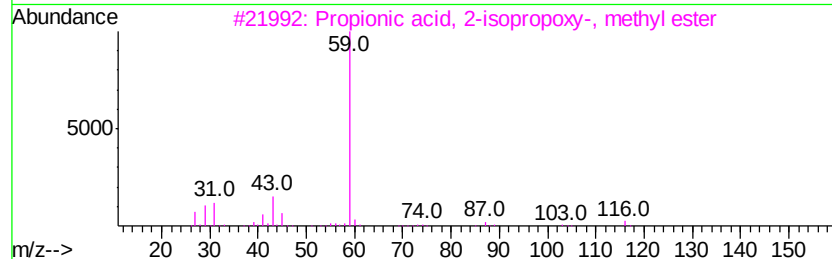
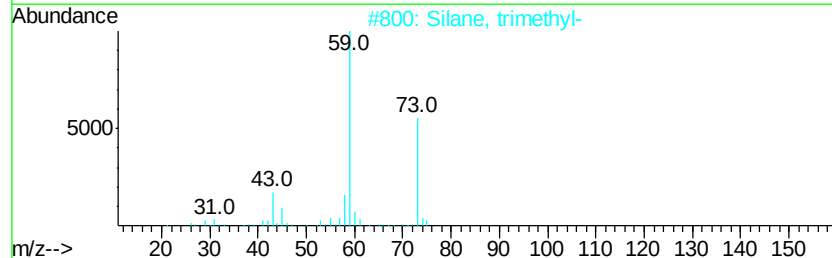
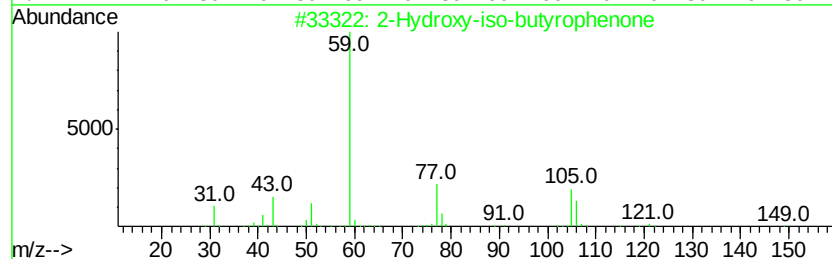
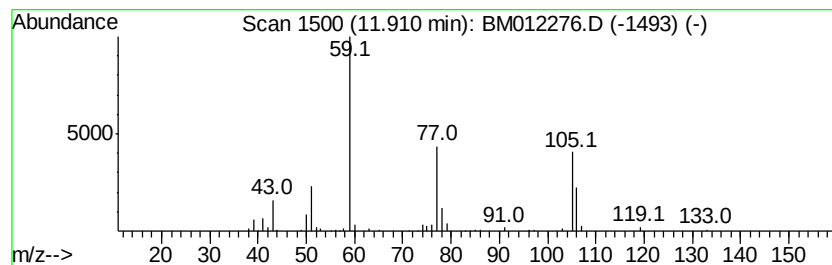
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B-22(1-3)-100617

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.80 ng/ul	209103	Napthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hydroxy-iso-butyrophenone	164 C10H12O2	007473-98-5	43
2	Silane, trimethyl-	74 C3H10Si	000993-07-7	9
3	Propionic acid, 2-isopropoxy-, m...	146 C7H14O3	1000151-15-1	9
4	Ethyl ether	74 C4H10O	000060-29-7	9
5	2-Propanol, 2-methyl-	74 C4H10O	000075-65-0	9



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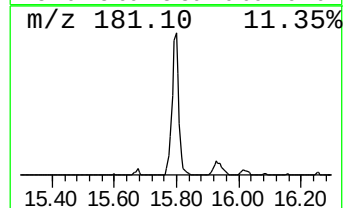
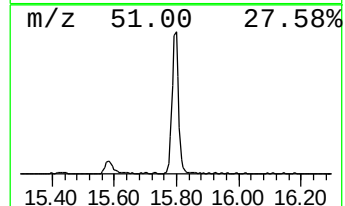
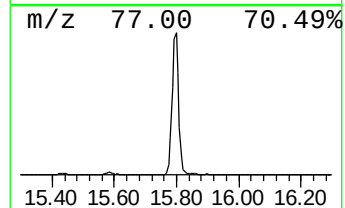
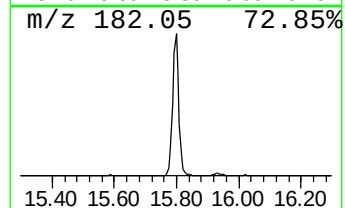
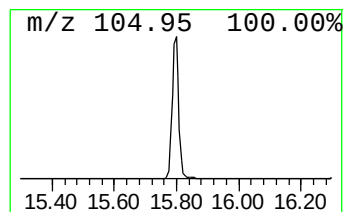
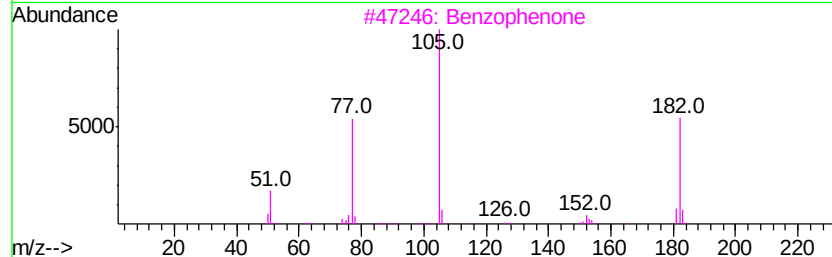
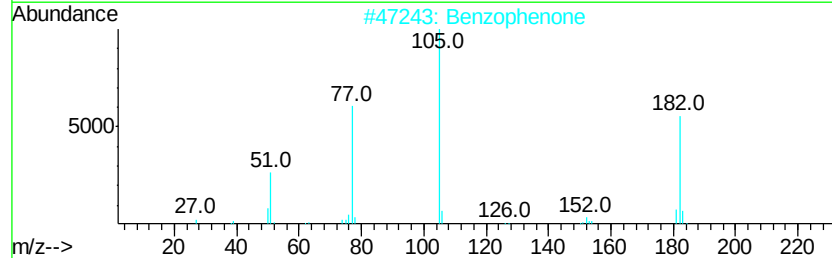
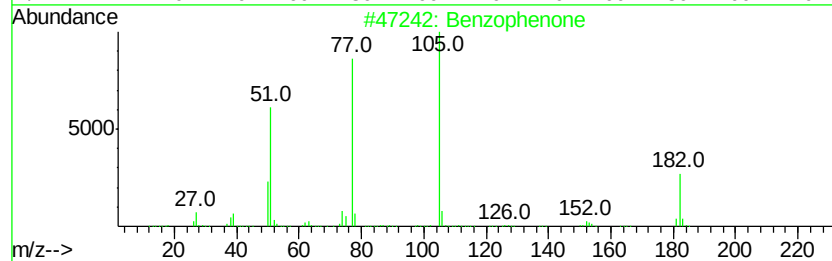
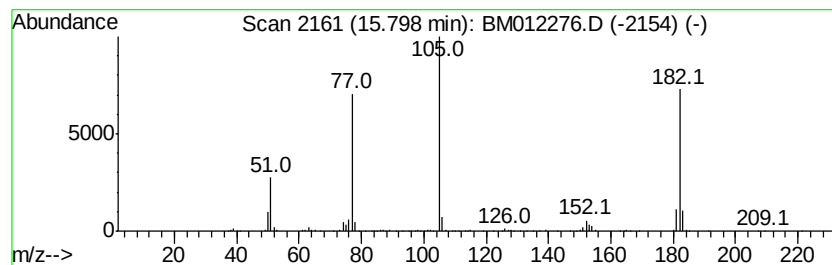
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	10.98 ng/ul	1263670	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



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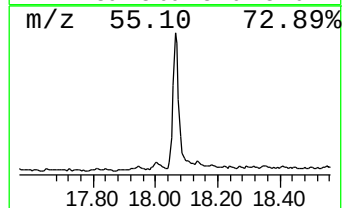
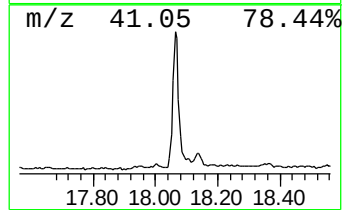
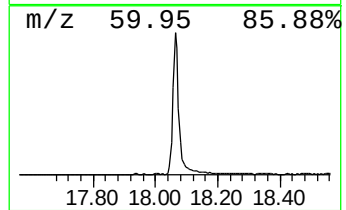
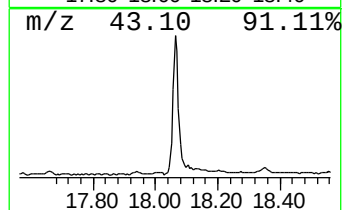
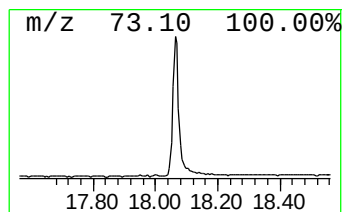
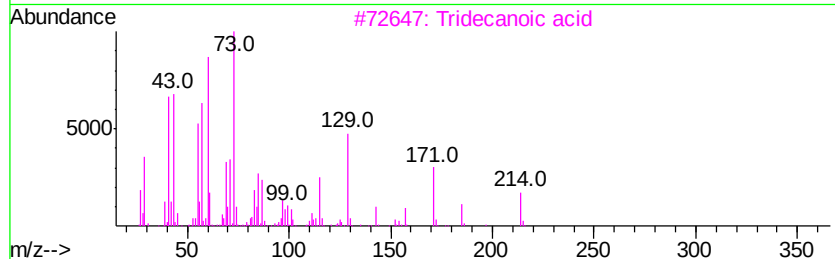
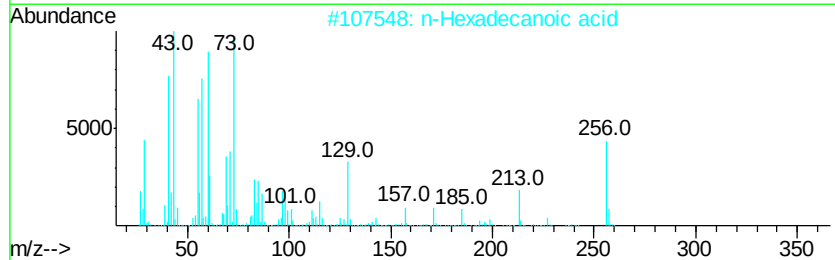
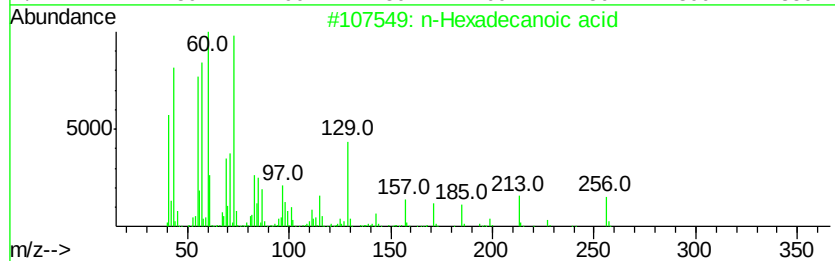
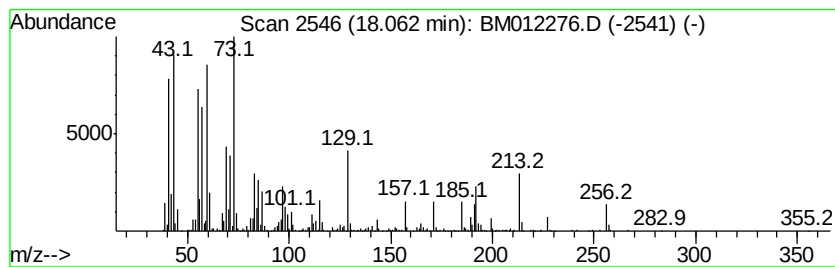
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	7.88 ng/ul	1520400	Phenanthrene-d10	17.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



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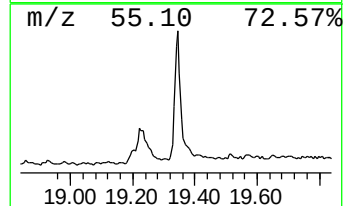
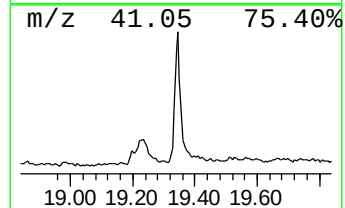
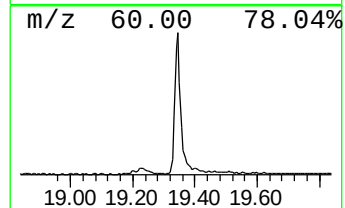
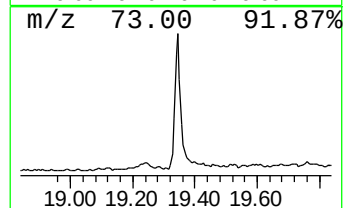
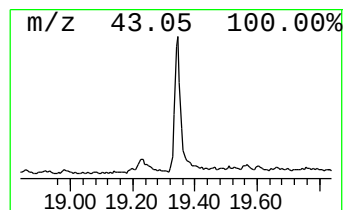
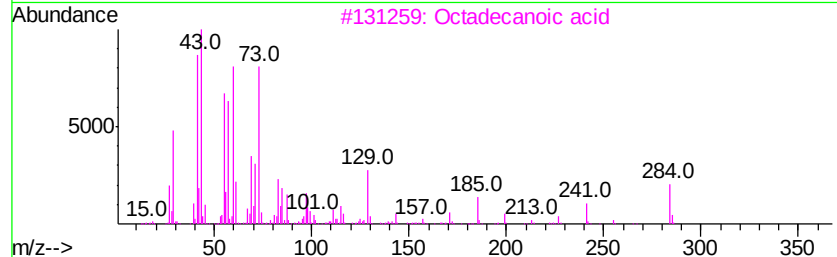
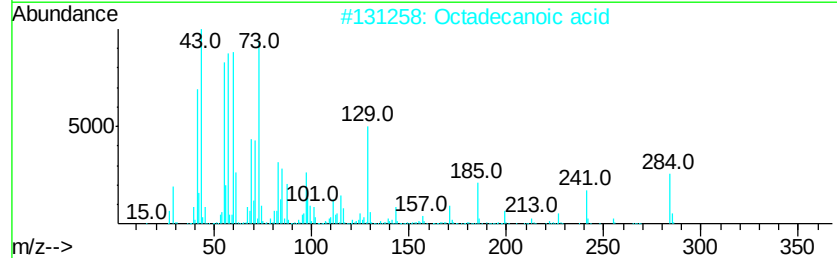
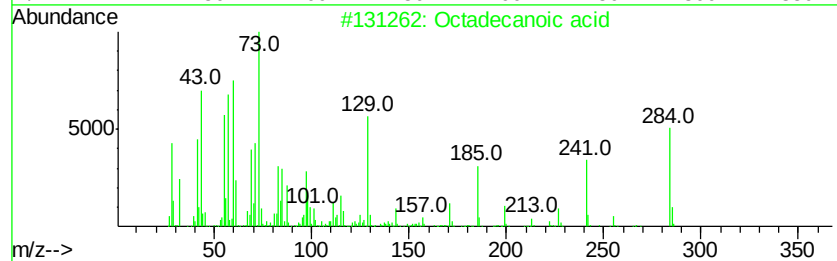
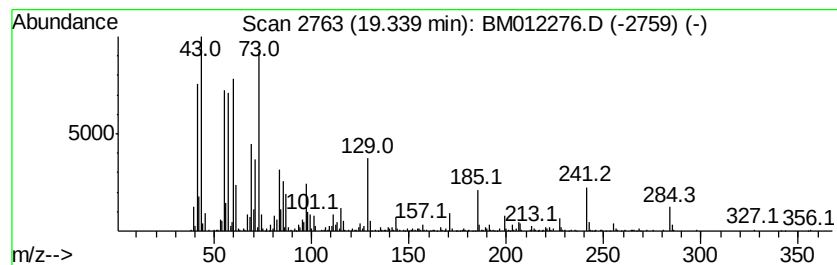
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	5.45 ng/ul	1217740	Chrysene-d12	21.37

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	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	97
5		Octadecanoic acid	284	C18H36O2	000057-11-4	96



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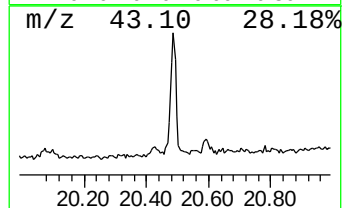
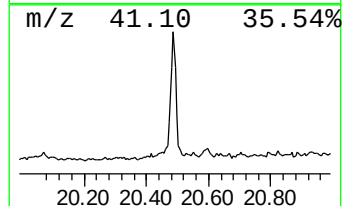
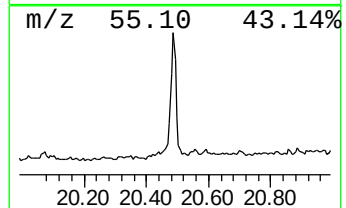
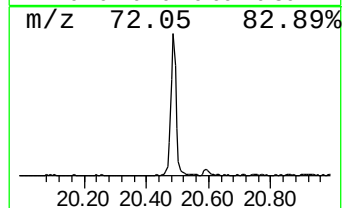
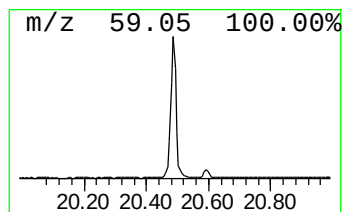
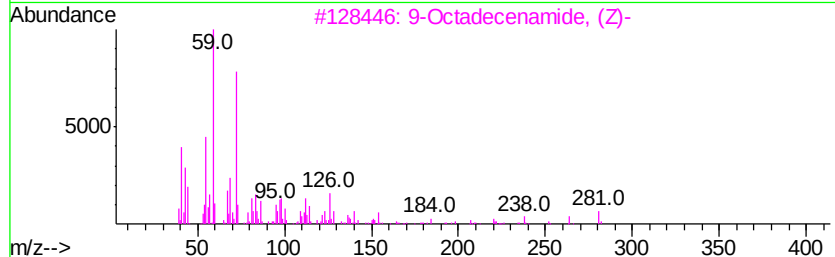
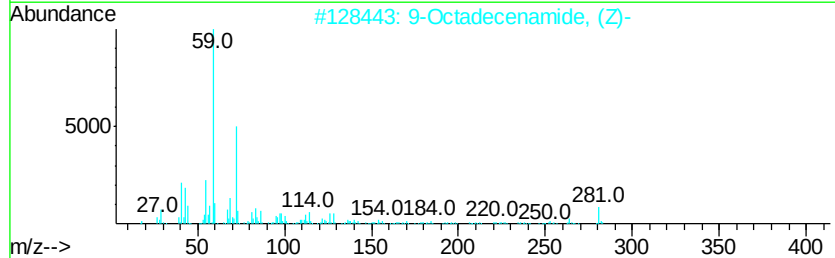
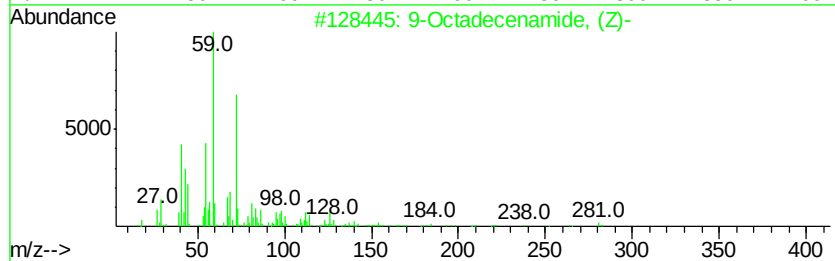
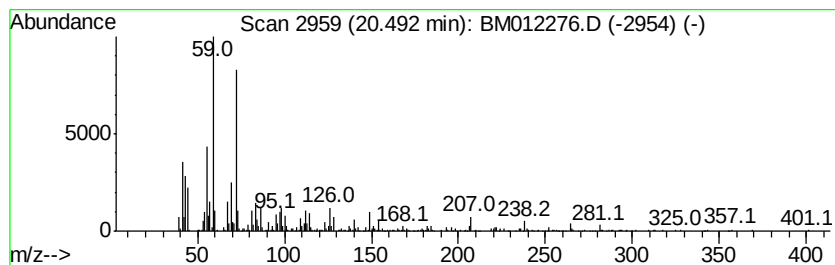
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	3.76 ng/ul	839844	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	99
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	68
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	64
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	64
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012276.D
Acq On : 18 Oct 2017 07:44
Operator : SJ/JU
Sample : I5747-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

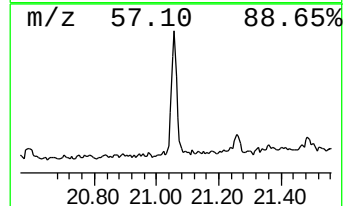
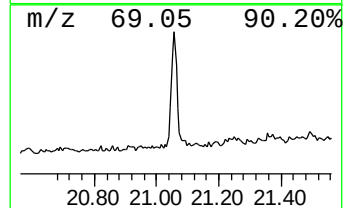
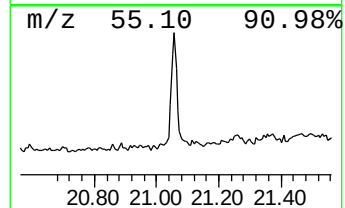
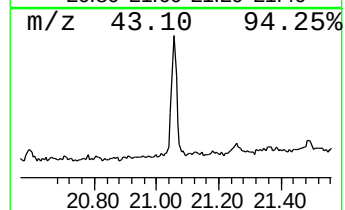
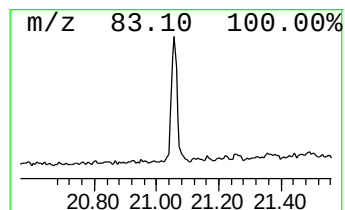
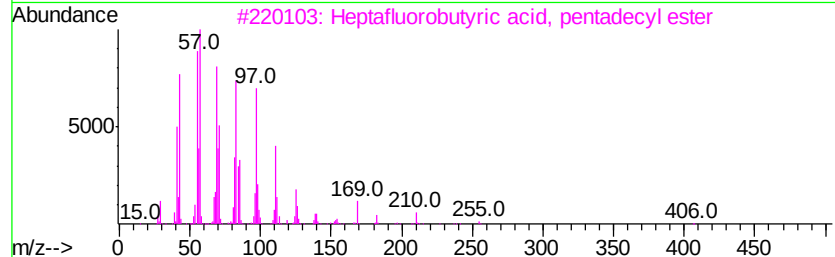
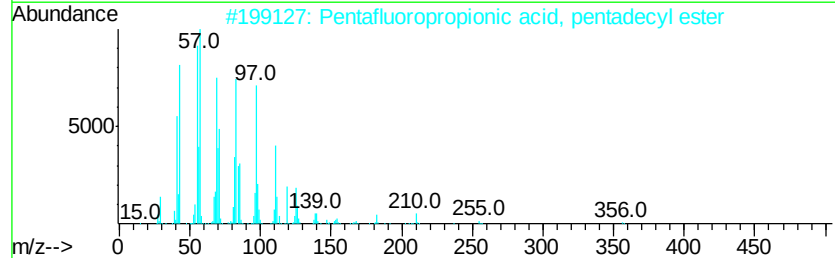
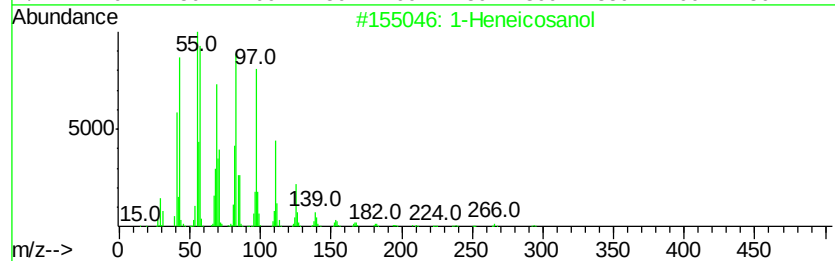
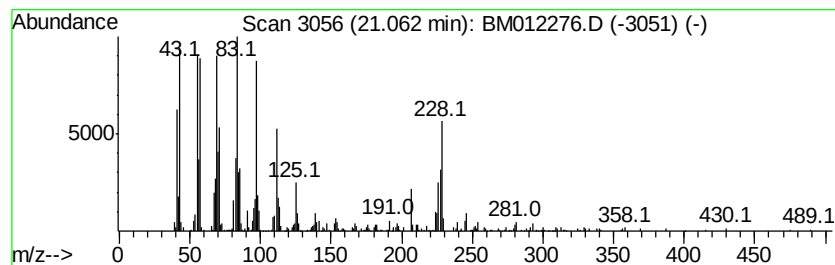
Instrument :
BNA_M
ClientSampleId :
B-22(1-3)-100617

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.88 ng/ul	643401	Chrysene-d12	21.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	90
2	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	83
3	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	83
4	Behenic alcohol	326 C22H46O	000661-19-8	78
5	Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101717\
Data File : BM012276.D
Acq On : 18 Oct 2017 07:44
Operator : SJ/JU
Sample : I5747-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-22(1-3)-100617

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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	11.91	2.8	ng/ul	209103	2	10.59	1493830	20.0
Benzophenone	15.80	11.0	ng/ul	1263670	3	14.44	2302370	20.0
n-Hexadecanoic acid	18.06	7.9	ng/ul	1520400	4	17.19	3856720	20.0
Octadecanoic acid	19.34	5.5	ng/ul	1217740	5	21.37	4468320	20.0
9-Octadecenamide,...	20.49	3.8	ng/ul	839844	5	21.37	4468320	20.0
1-Heneicosanol	21.06	2.9	ng/ul	643401	5	21.37	4468320	20.0