

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012234.D
 Acq On : 17 Oct 2017 02:23
 Operator : SJ/JU
 Sample : I5697-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA0

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	6.963	653	659	678	rBV2	765935	1633086	22.82%	2.569%
2	7.128	680	687	700	rVV	602246	975007	13.62%	1.534%
3	7.322	713	720	735	rBV	851079	1426231	19.93%	2.244%
4	7.793	794	800	809	rBV	490332	861793	12.04%	1.356%
5	8.510	915	922	938	rBV	1037036	1851019	25.86%	2.912%
6	8.963	991	999	1016	rBV	838631	1470988	20.55%	2.314%
7	9.687	1114	1122	1133	rBV	762615	1383058	19.32%	2.176%
8	10.228	1204	1214	1231	rBV	1109907	2131308	29.78%	3.353%
9	10.593	1269	1276	1285	rBV	789191	1349121	18.85%	2.123%
10	10.740	1292	1301	1319	rBV	1001714	1996804	27.90%	3.142%
11	11.928	1497	1503	1515	rBV2	40312	91039	1.27%	0.143%
12	13.857	1824	1831	1835	rBV	2641485	3677033	51.38%	5.785%
13	13.904	1835	1839	1855	rVB	1132115	1635441	22.85%	2.573%
14	14.139	1873	1879	1892	rBV	2842433	4258893	59.51%	6.701%
15	14.322	1902	1910	1919	rBV4	31291	81352	1.14%	0.128%
16	14.445	1925	1931	1941	rVB2	1328684	2062682	28.82%	3.245%
17	14.675	1963	1970	1991	rBV	601290	1378910	19.27%	2.169%
18	15.445	2094	2101	2107	rBV	3630592	5370808	75.04%	8.450%
19	15.586	2118	2125	2136	rBV	961685	1528647	21.36%	2.405%
20	15.681	2137	2141	2148	rVB3	48098	75545	1.06%	0.119%
21	15.810	2155	2163	2172	rBV	218535	325952	4.55%	0.513%
22	17.198	2392	2399	2409	rBV2	1848487	2685808	37.53%	4.226%
23	17.298	2409	2416	2431	rVV	4170588	6011054	83.99%	9.457%
24	18.074	2543	2548	2565	rBV	543539	823838	11.51%	1.296%
25	19.227	2737	2744	2756	rBV3	66152	181332	2.53%	0.285%
26	19.351	2761	2765	2774	rBV	289106	439048	6.13%	0.691%
27	19.592	2800	2806	2814	rBV	5422874	7157102	100.00%	11.261%
28	21.063	3052	3056	3064	rBV	471655	632593	8.84%	0.995%
29	21.380	3105	3110	3119	rBV	1899156	2717466	37.97%	4.275%
30	22.415	3283	3286	3292	rVB	263402	335899	4.69%	0.528%
31	23.533	3469	3476	3489	rVB2	2536928	4952959	69.20%	7.793%
32	23.680	3495	3501	3510	rVB	1045961	2057296	28.74%	3.237%

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Instrument :
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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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Title : SVOA CALIBRATION

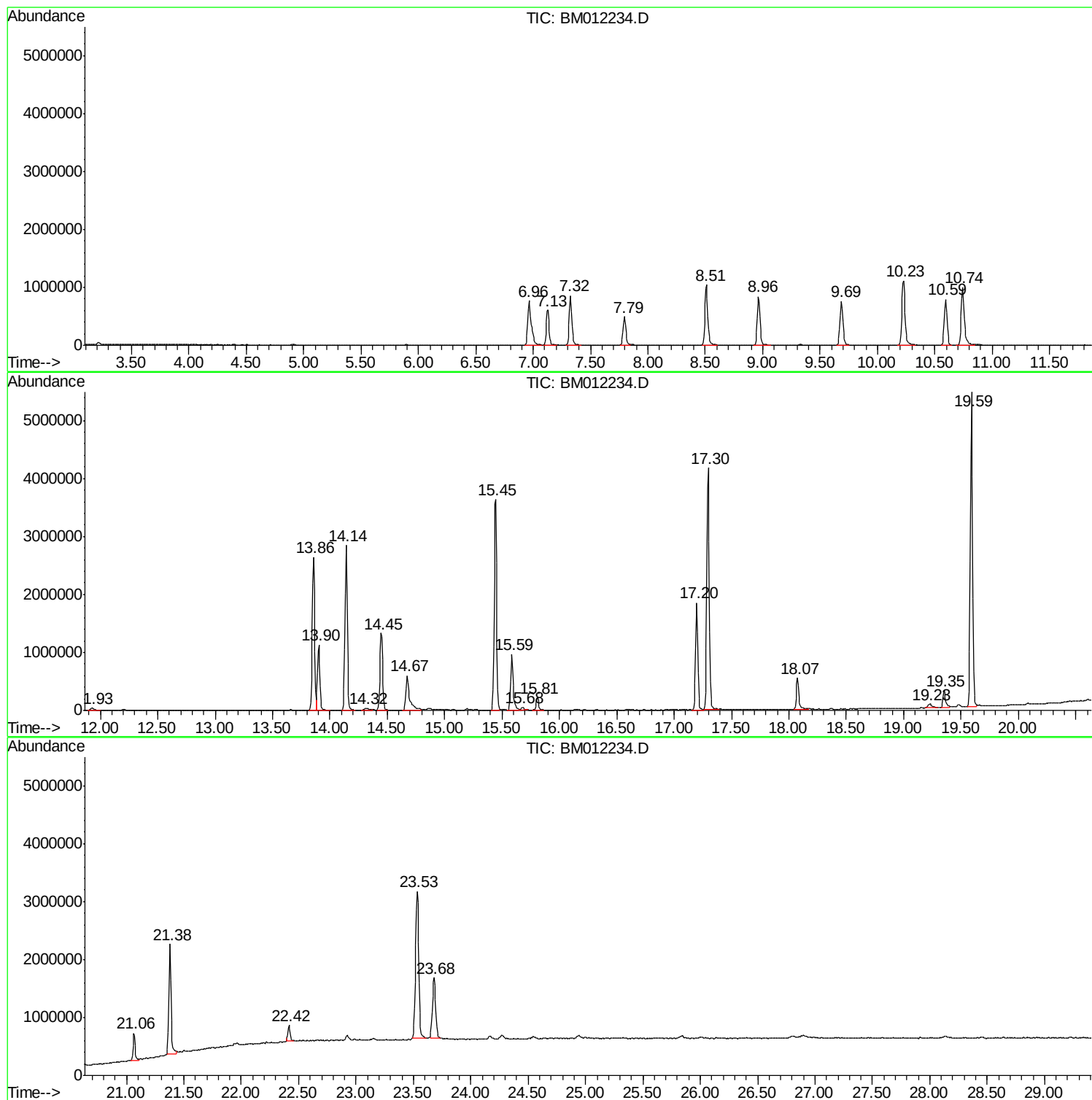
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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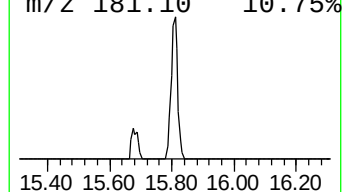
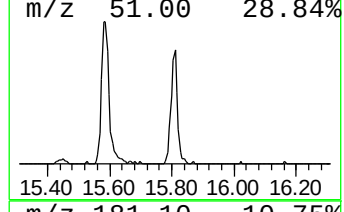
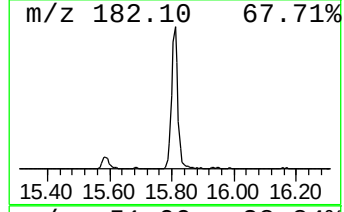
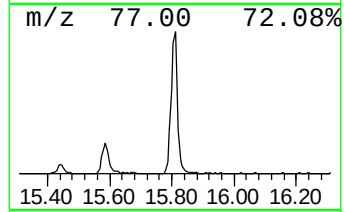
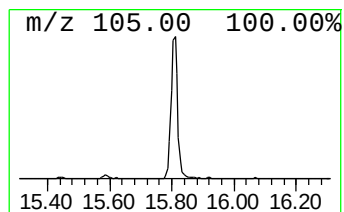
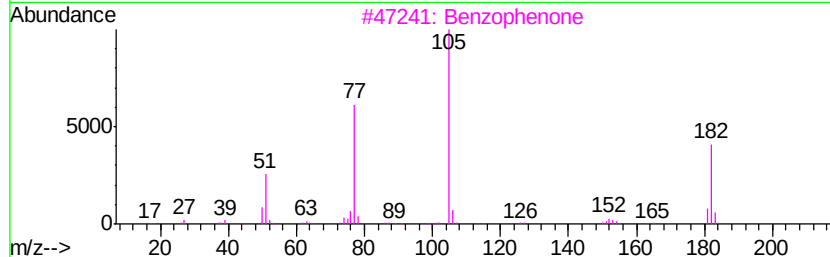
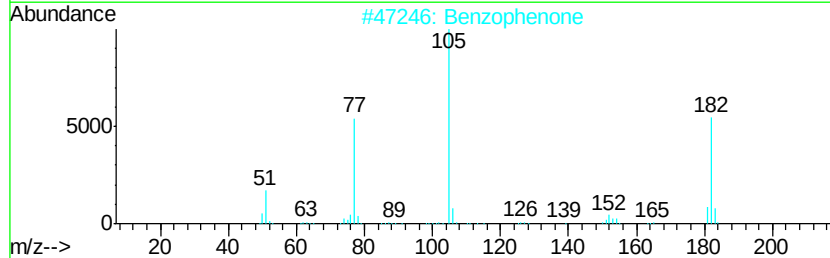
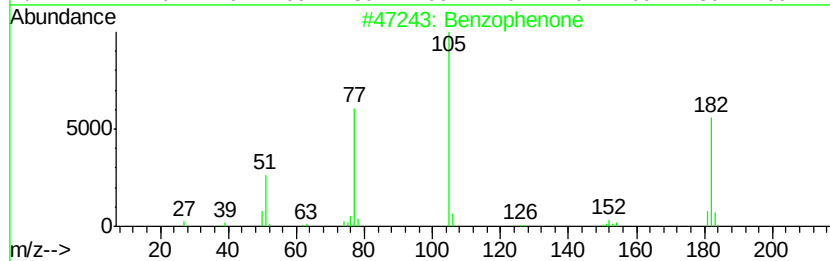
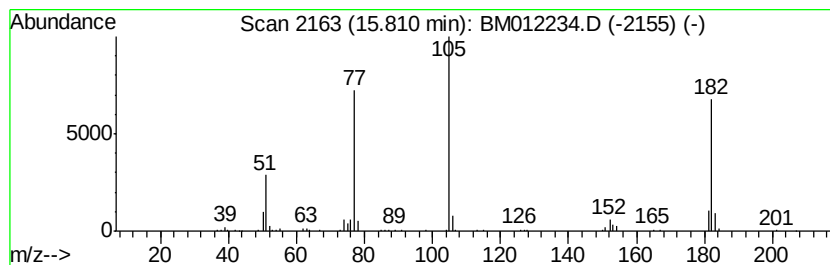
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.16 ng/ul	325952	Acenaphthene-d10	14.45

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



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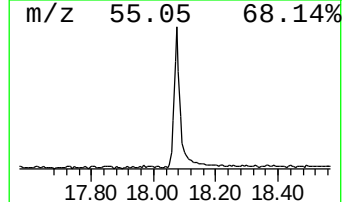
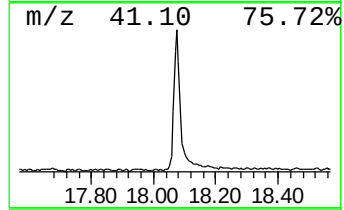
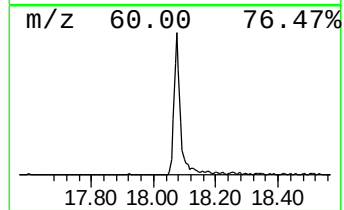
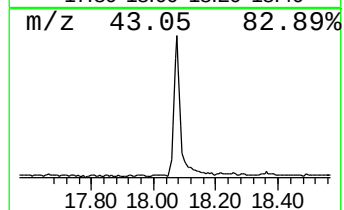
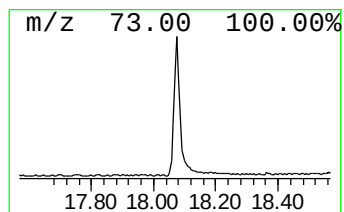
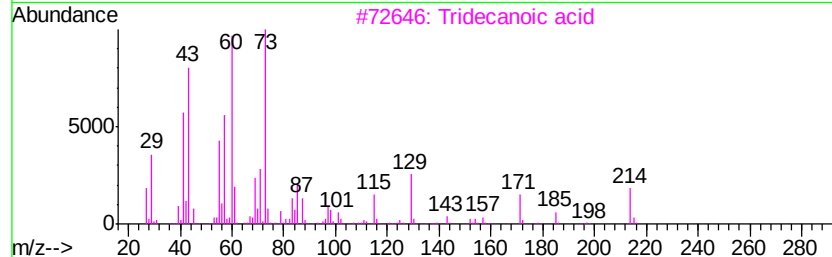
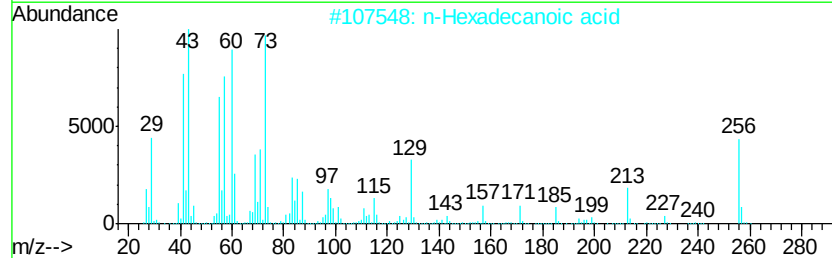
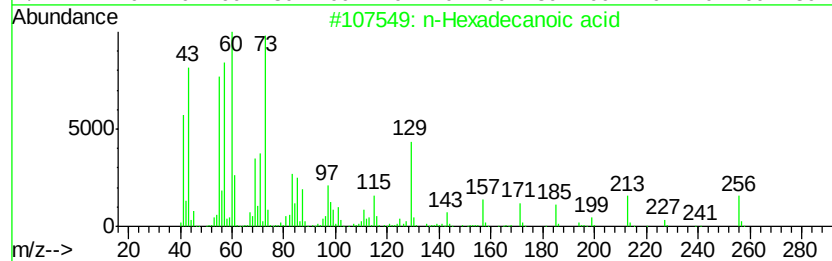
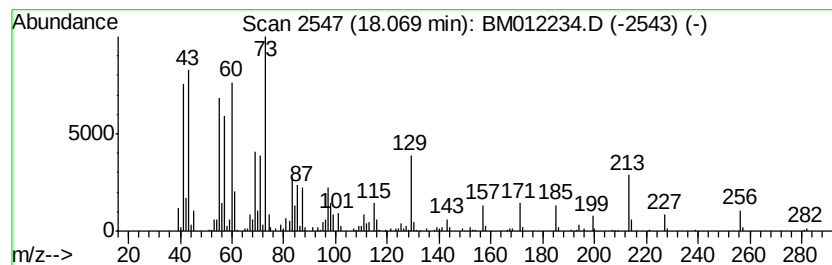
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	6.13 ng/ul	823838	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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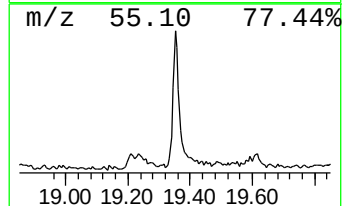
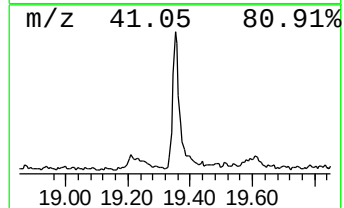
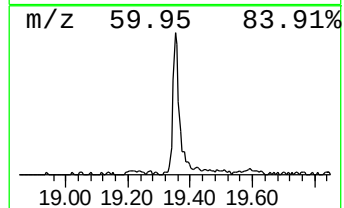
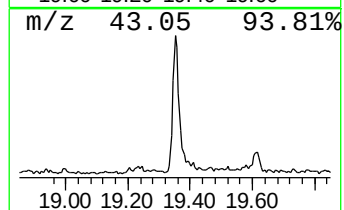
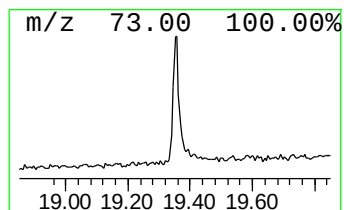
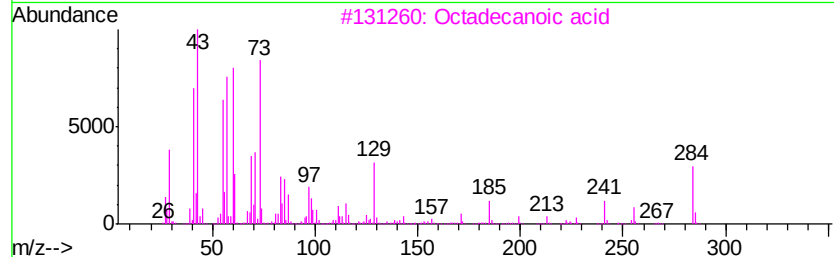
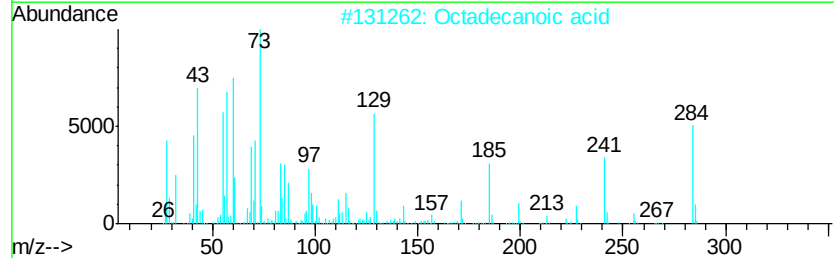
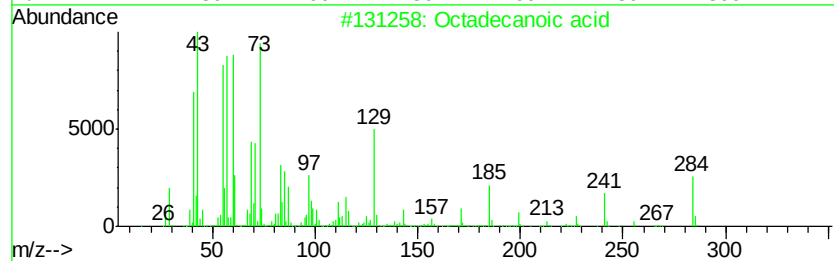
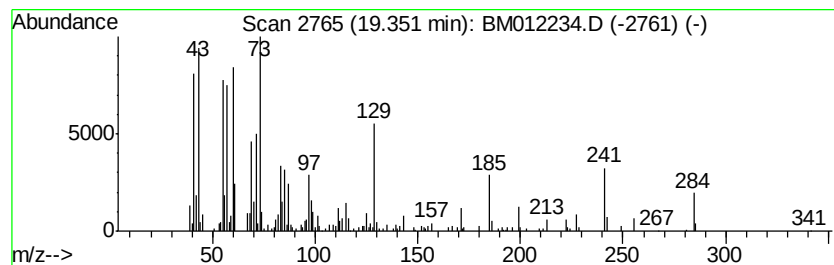
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	3.23 ng/ul	439048	Chrysene-d12	21.38

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



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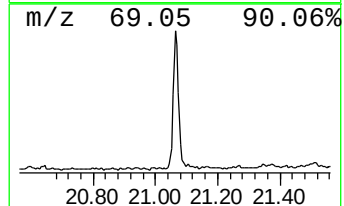
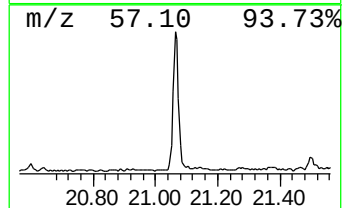
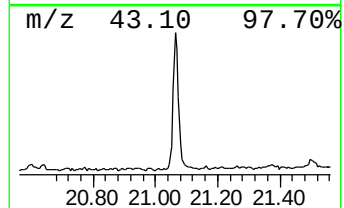
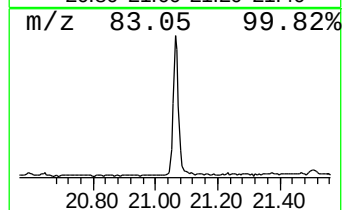
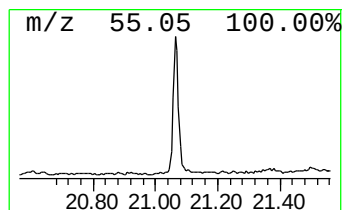
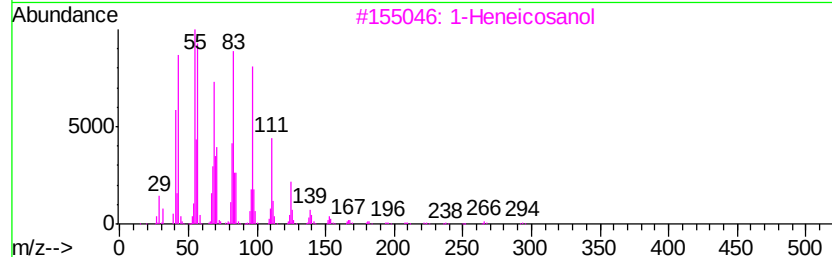
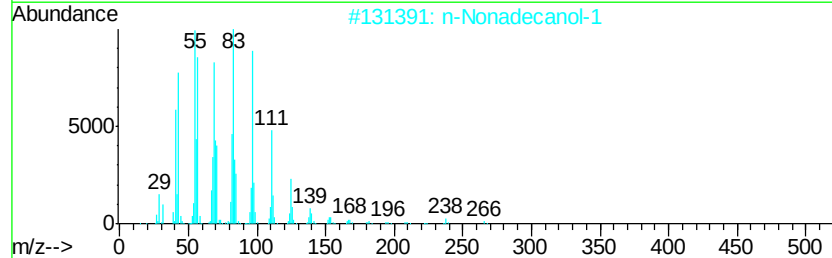
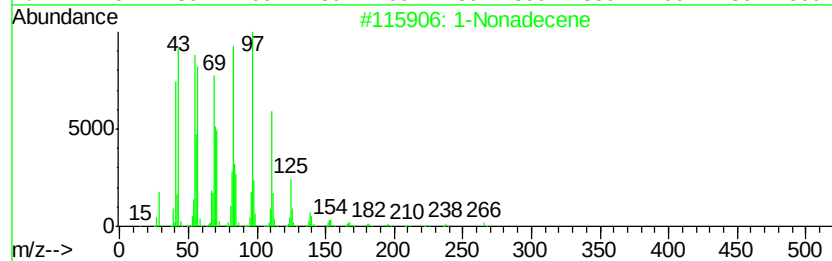
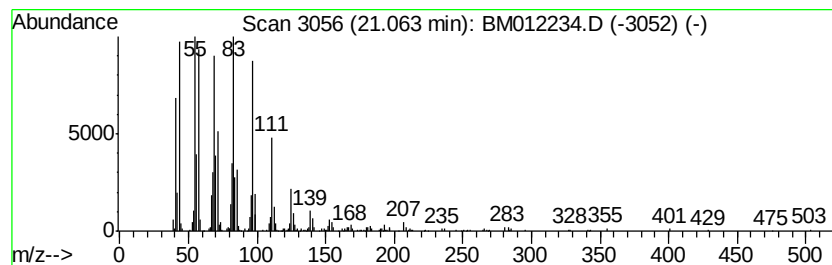
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.06	4.66 ng/ul	632593	Chrysene-d12		21.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



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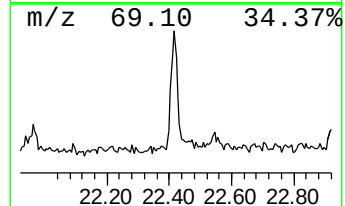
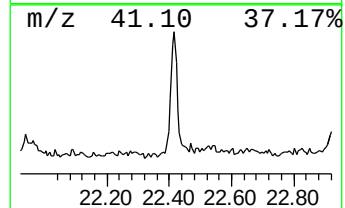
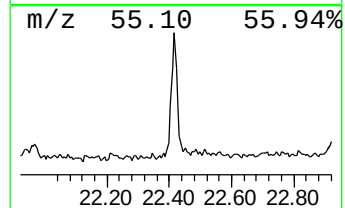
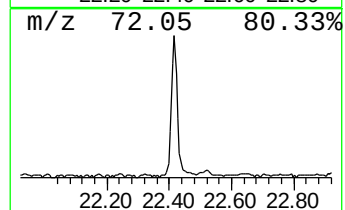
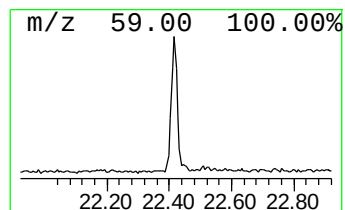
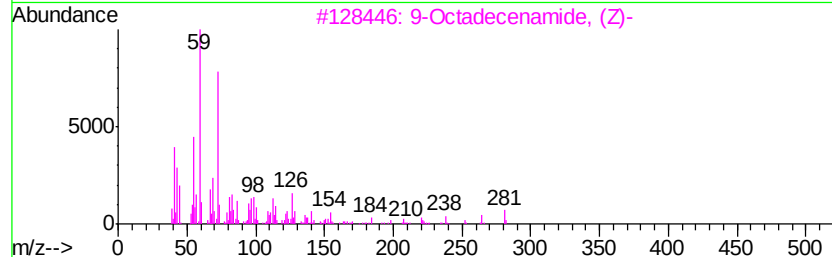
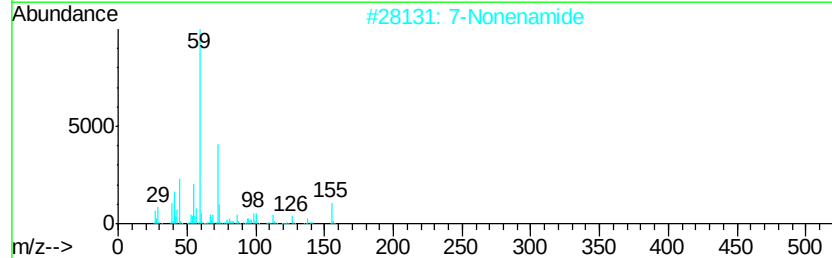
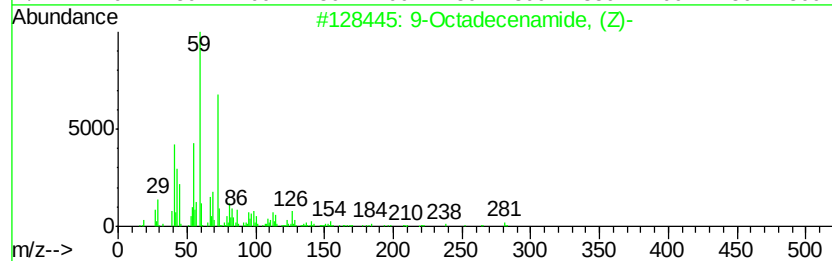
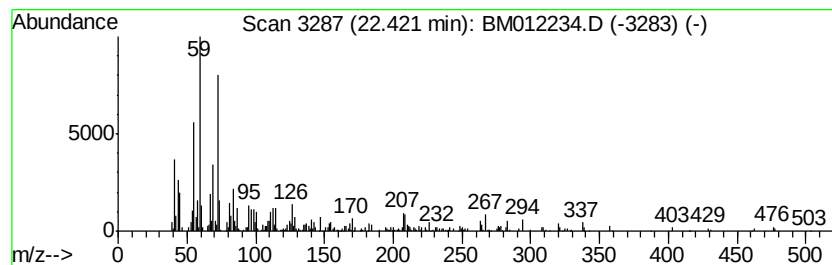
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Quant Title : SVOA CALIBRATION

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.
22.42	2.47 ng/ul	335899	Chrysene-d12	21.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	83
2	7-Nonenamide			155	C9H17NO	090949-53-4	64
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	52
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	52
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.81	3.2	ng/ul	325952	3	14.45	2062680	20.0
n-Hexadecanoic acid	18.07	6.1	ng/ul	823838	4	17.20	2685810	20.0
Octadecanoic acid	19.35	3.2	ng/ul	439048	5	21.38	2717470	20.0
(DEL) Alkane: Cyc...	21.06	4.7	ng/ul	632593	5	21.38	2717470	20.0
9-Octadecenamide,...	22.42	2.5	ng/ul	335899	5	21.38	2717470	20.0