

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013295.D
 Acq On : 09 Dec 2017 07:08
 Operator : SJ/JU
 Sample : I6758-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B05

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-BM113017.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	4.851	296	300	305	rVB2	37073	54625	1.07%	0.107%
2	6.387	552	561	567	rBV5	48118	85666	1.68%	0.168%
3	6.869	637	643	655	rVB	395696	703790	13.81%	1.384%
4	7.034	664	671	678	rBV	319839	489569	9.61%	0.963%
5	7.228	698	704	712	rVB	434364	685032	13.44%	1.347%
6	7.692	775	783	790	rBV	966987	1560106	30.61%	3.068%
7	8.398	897	903	912	rBV	451571	750703	14.73%	1.476%
8	8.845	972	979	988	rBV	428611	717871	14.09%	1.412%
9	9.557	1094	1100	1109	rBV	352906	610078	11.97%	1.200%
10	10.098	1185	1192	1200	rBV	550451	948259	18.61%	1.865%
11	10.469	1248	1255	1262	rBV	1368614	2249926	44.15%	4.425%
12	10.610	1269	1279	1289	rBV	282137	524601	10.29%	1.032%
13	13.651	1790	1796	1806	rVB	513209	725911	14.24%	1.428%
14	13.745	1806	1812	1817	rVV	1082745	1501959	29.47%	2.954%
15	13.792	1817	1820	1828	rVB	155753	226594	4.45%	0.446%
16	14.021	1849	1859	1868	rBV	1244273	2009606	39.43%	3.952%
17	14.239	1892	1896	1900	rBV2	57760	71911	1.41%	0.141%
18	14.292	1900	1905	1907	rBV	152480	201511	3.95%	0.396%
19	14.333	1907	1912	1919	rVB2	2031036	3081715	60.47%	6.061%
20	14.545	1942	1948	1953	rBV2	262725	428425	8.41%	0.843%
21	15.192	2054	2058	2063	rBV	60388	81327	1.60%	0.160%
22	15.327	2075	2081	2088	rBV	1658242	2280681	44.75%	4.486%
23	15.451	2097	2102	2108	rBV	323533	463282	9.09%	0.911%
24	15.715	2143	2147	2150	rVB4	43239	55598	1.09%	0.109%
25	15.815	2159	2164	2171	rVB8	35567	61913	1.21%	0.122%
26	16.057	2200	2205	2212	rVB2	66634	103958	2.04%	0.204%
27	16.851	2336	2340	2345	rBV3	49784	64320	1.26%	0.127%
28	17.080	2372	2379	2384	rBV2	2776294	3932118	77.15%	7.733%
29	17.121	2384	2386	2390	rVV	113318	131566	2.58%	0.259%
30	17.180	2390	2396	2407	rVB	1752215	2524746	49.54%	4.966%
31	17.980	2527	2532	2542	rBV2	234409	376294	7.38%	0.740%
32	18.280	2578	2583	2588	rBV8	40862	69912	1.37%	0.137%
33	18.462	2610	2614	2618	rBV6	34308	66927	1.31%	0.132%
34	19.021	2704	2709	2716	rVB3	42811	72730	1.43%	0.143%

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35	19.139	2722	2729	2734	rBV	385238	572181	11.23%	1.125%
36	19.268	2747	2751	2759	rBV3	173431	239123	4.69%	0.470%
37	19.474	2780	2786	2796	rBV2	2149686	3520384	69.07%	6.924%
38	19.833	2842	2847	2848	rBV5	46610	76315	1.50%	0.150%
39	19.880	2852	2855	2859	rVB4	86266	111103	2.18%	0.219%
40	19.927	2859	2863	2866	rBV2	82014	116917	2.29%	0.230%
41	20.027	2877	2880	2886	rVB4	115129	155378	3.05%	0.306%
42	20.462	2951	2954	2957	rVB2	102828	124771	2.45%	0.245%
43	20.674	2986	2990	2993	rVB2	102189	126894	2.49%	0.250%
44	20.750	3000	3003	3008	rBV	78011	101405	1.99%	0.199%
45	20.827	3012	3016	3021	rVV	1991077	2210054	43.36%	4.347%
46	20.986	3040	3043	3049	rBV	532710	672390	13.19%	1.322%
47	21.192	3076	3078	3082	rVB3	84174	81006	1.59%	0.159%
48	21.268	3085	3091	3096	rVV	3758169	5096659	100.00%	10.024%
49	21.303	3096	3097	3107	rVB	240277	299159	5.87%	0.588%
50	21.880	3189	3195	3204	rBV7	259406	525766	10.32%	1.034%
51	22.827	3351	3356	3361	rBV	599621	1053051	20.66%	2.071%
52	23.356	3440	3446	3451	rBV2	1210708	2193762	43.04%	4.315%
53	23.497	3463	3470	3484	rVB	2031760	3982543	78.14%	7.833%
54	24.033	3557	3561	3568	rVB	468342	846639	16.61%	1.665%
55	24.115	3571	3575	3585	rVB5	171273	386395	7.58%	0.760%
56	25.638	3831	3834	3844	rVB5	184702	440147	8.64%	0.866%

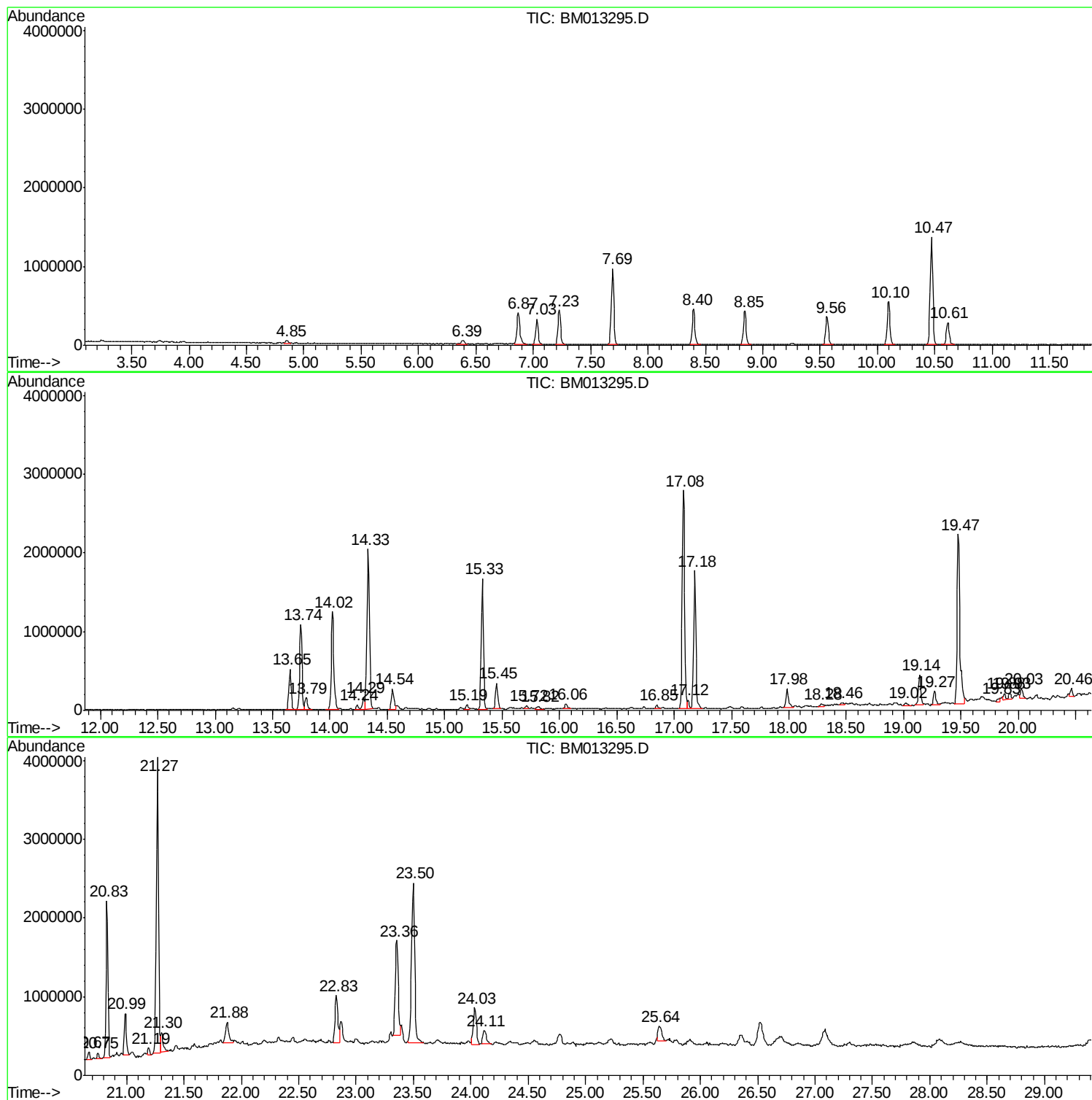
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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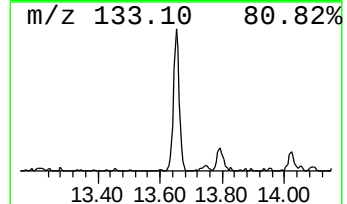
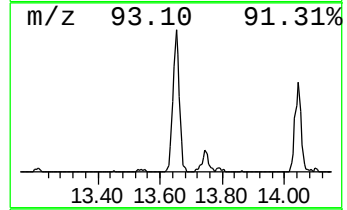
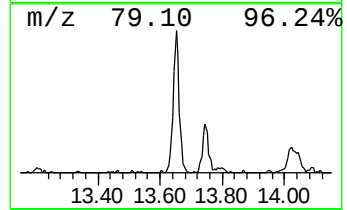
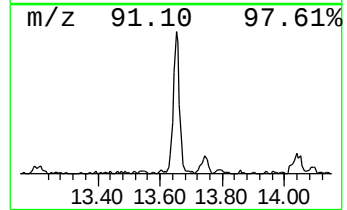
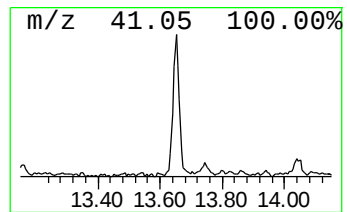
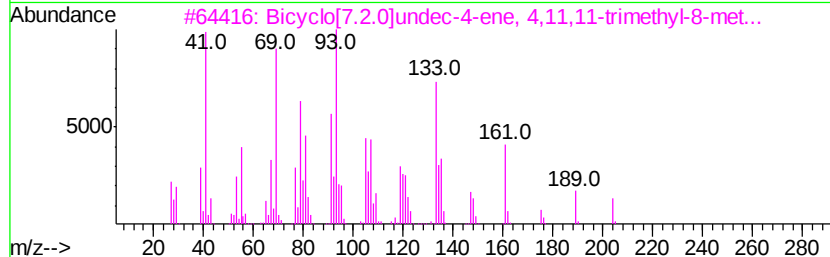
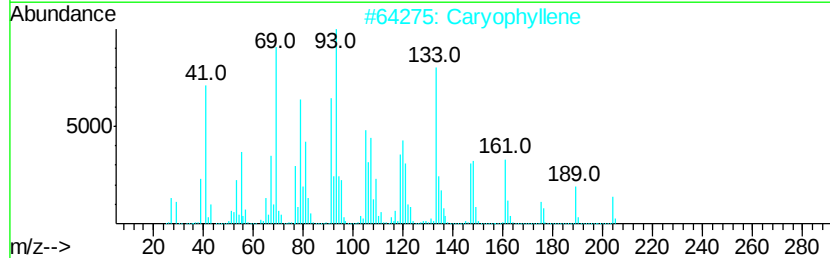
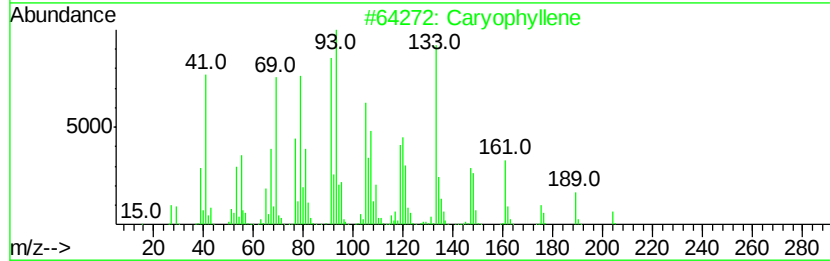
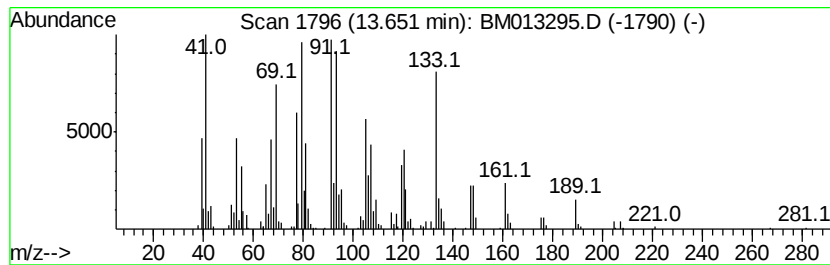
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Caryophyllene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	4.71 ng/ul	725911	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Carvophyllene	204 C15H24	000087-44-5 97
2		Carvophyllene	204 C15H24	000087-44-5 96
3		Bicvclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	013877-93-5 70
4		Carvophyllene	204 C15H24	000087-44-5 64
5		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 49



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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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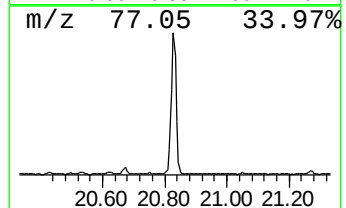
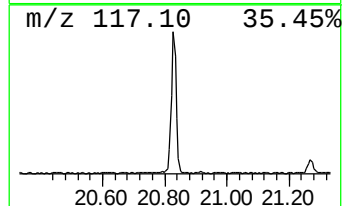
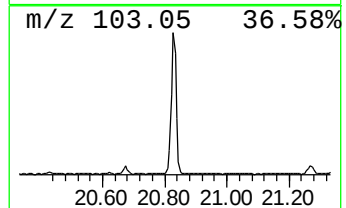
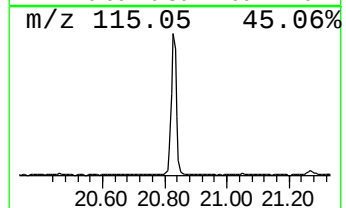
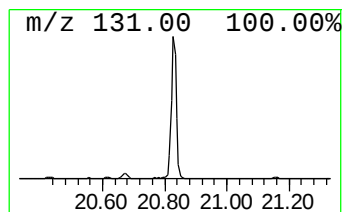
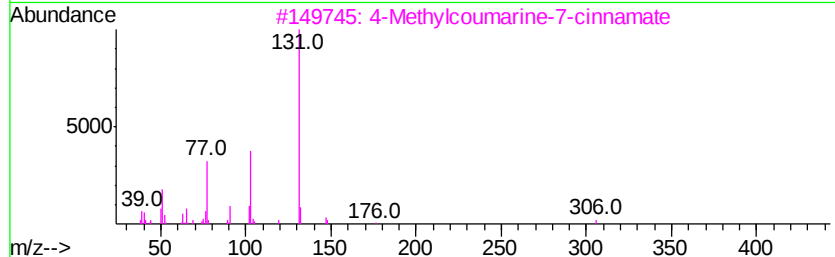
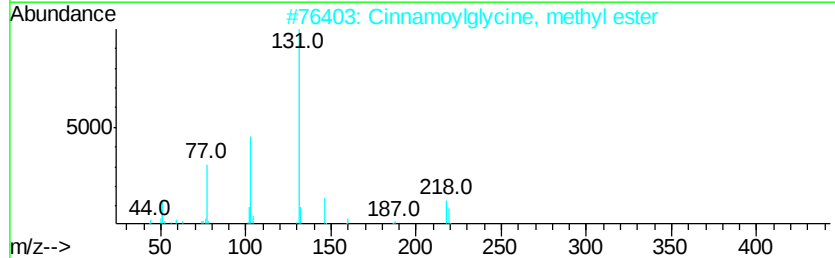
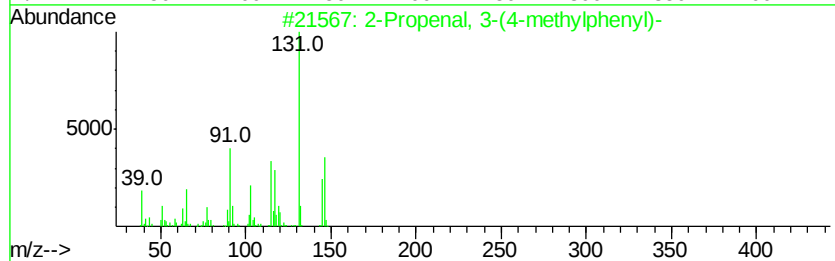
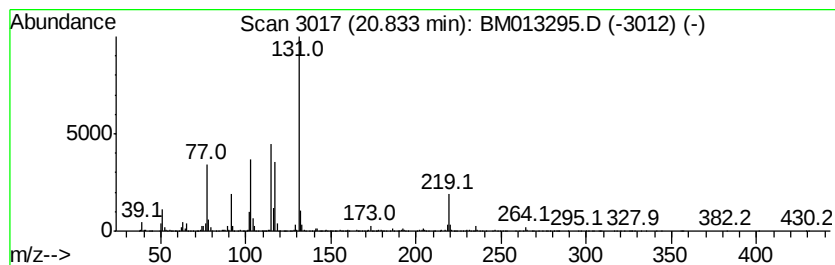
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propenal, 3-(4-methylphen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.67 ng/ul	2210050	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	56
2		Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	49
3		4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	49
4		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47
5		Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47



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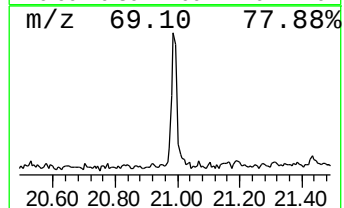
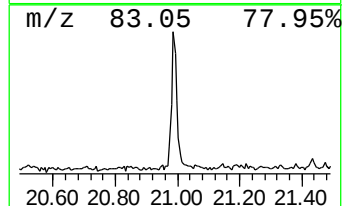
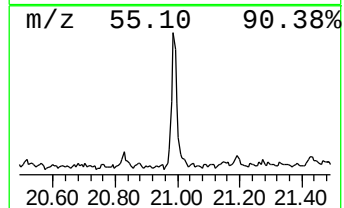
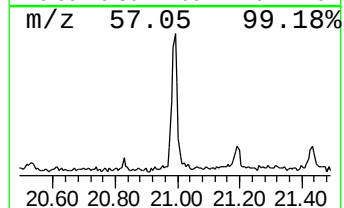
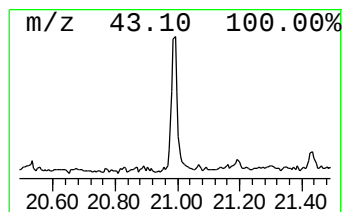
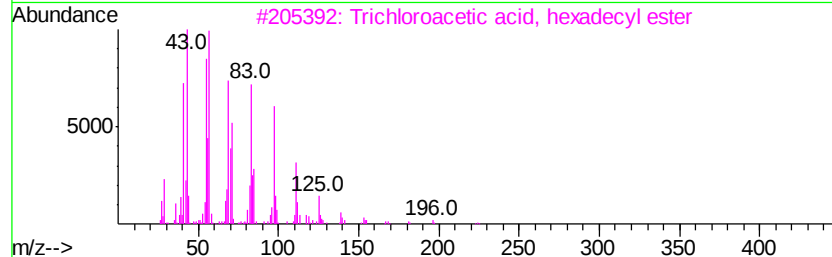
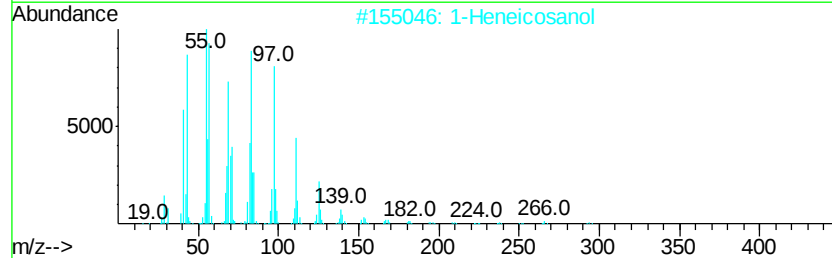
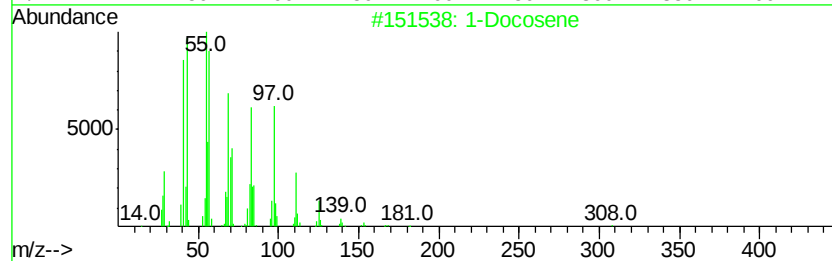
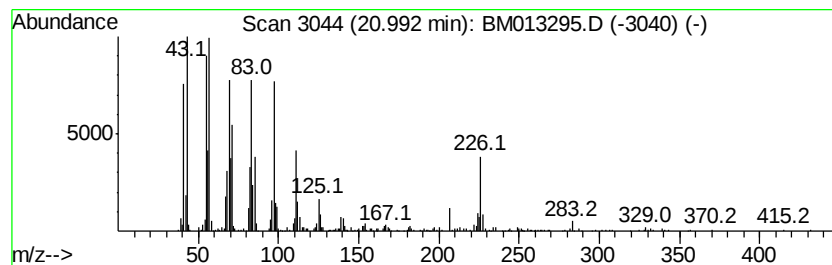
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Peak Number 3 (DEL) Alkane: Cyclic20.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.64 ng/ul	672390	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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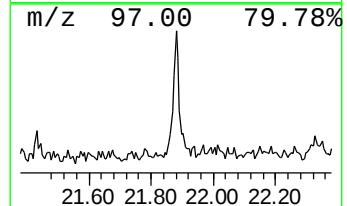
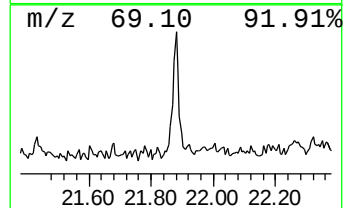
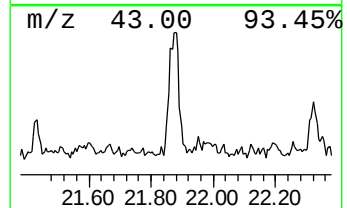
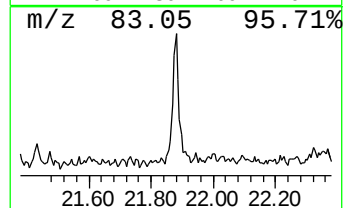
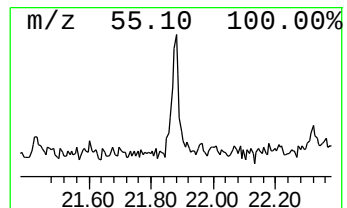
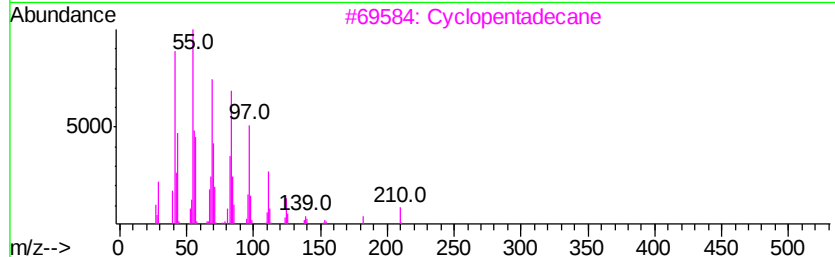
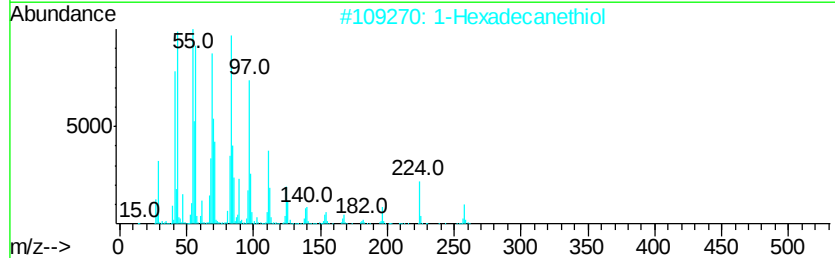
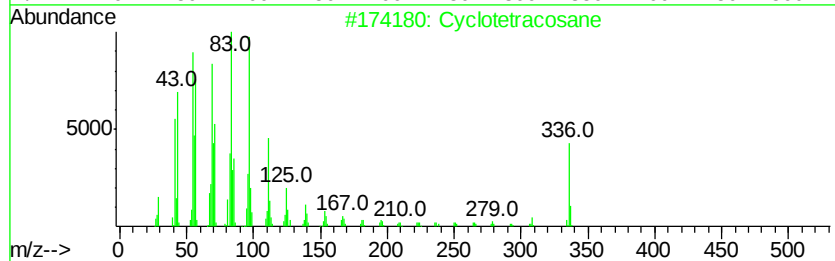
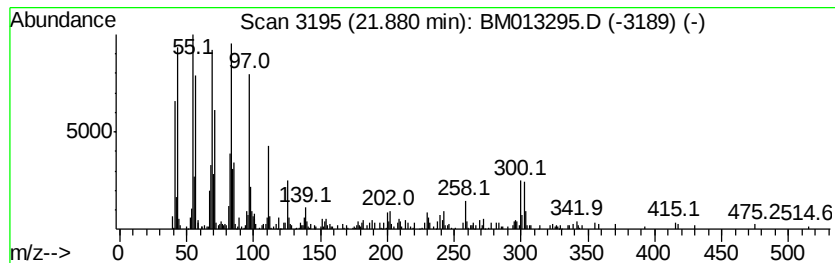
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Peak Number 4 (DEL) Alkane: Cyclic21.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.88	2.06 ng/ul	525766	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcclotetracosane	336	C24H48	000297-03-0	90
2	1-Hexadecanethiol	258	C16H34S	002917-26-2	90
3	Cvclopentadecane	210	C15H30	000295-48-7	81
4	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	81
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74



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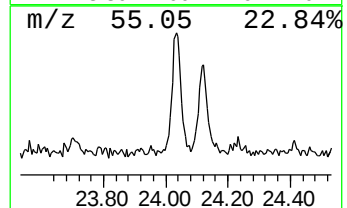
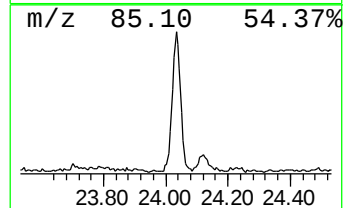
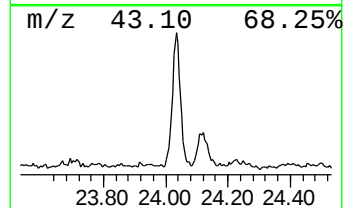
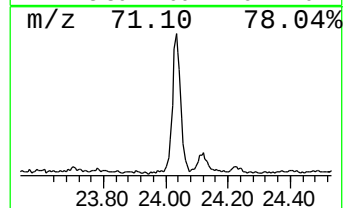
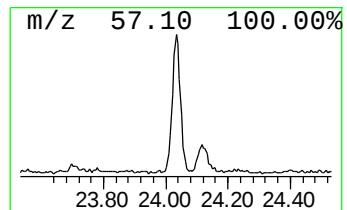
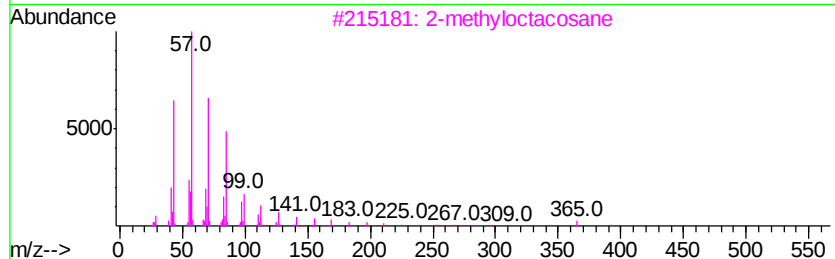
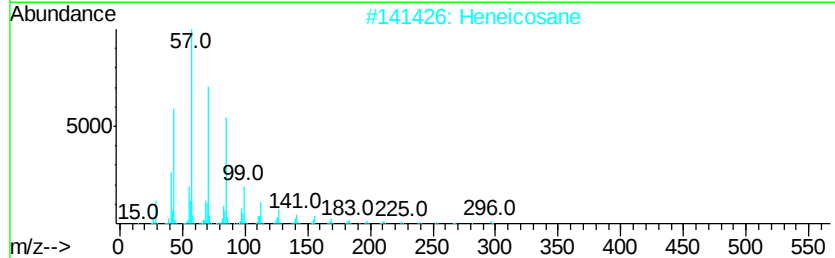
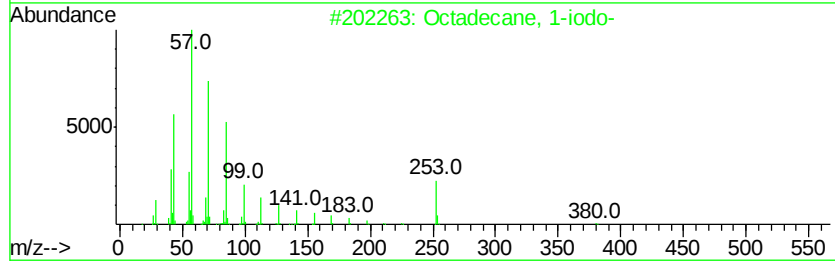
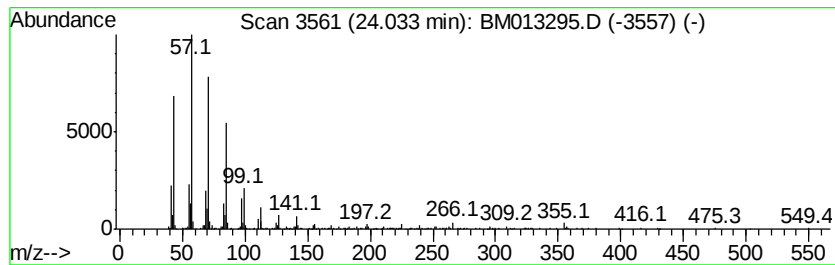
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ClientSampleId :
F9B05

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.03	4.25 ng/ul	846639	Perylene-d12	23.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	triacontane	422	C30H62	000638-68-6	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013295.D
Acq On : 09 Dec 2017 07:08
Operator : SJ/JU
Sample : I6758-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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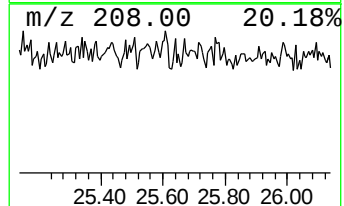
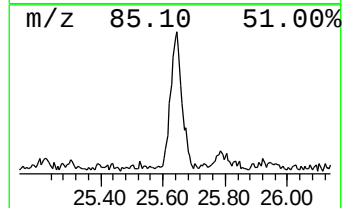
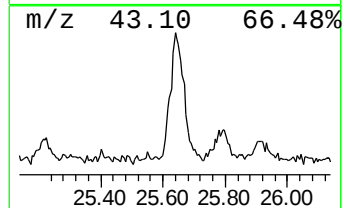
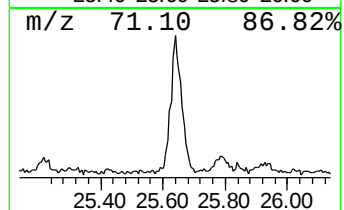
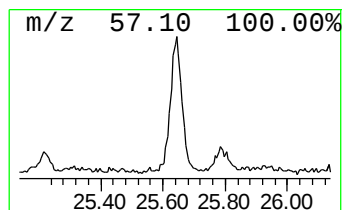
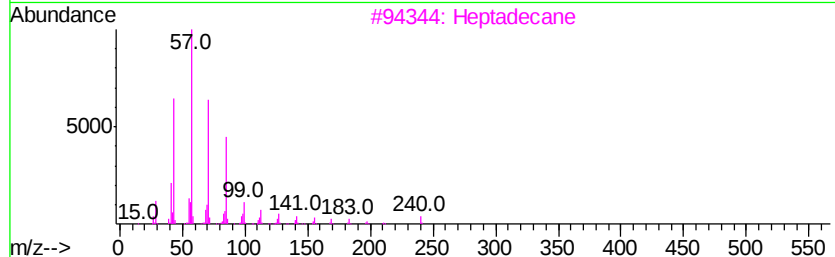
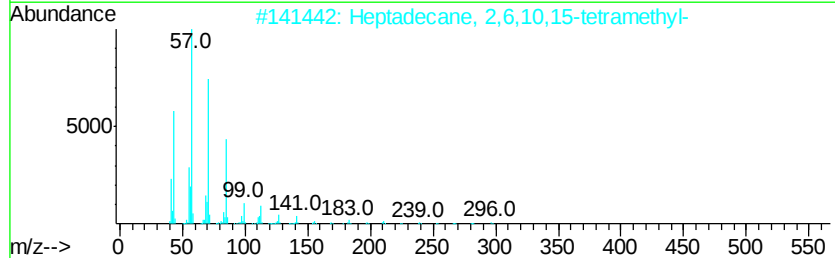
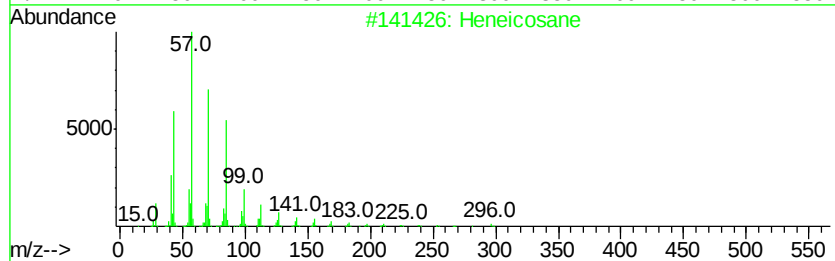
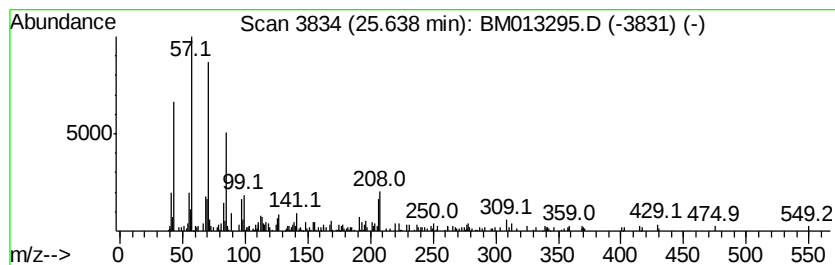
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	2.21 ng/ul	440147	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	89
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3		Heptadecane	240	C17H36	000629-78-7	76
4		Tridecane	184	C13H28	000629-50-5	68
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM120817\
Data File : BM013295.D
Acq On : 09 Dec 2017 07:08
Operator : SJ/JU
Sample : I6758-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B05

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
Caryophyllene	13.65	4.7	ng/ul	725911	3	14.33	3081720	20.0
2-Propenal, 3-(4-...	20.83	8.7	ng/ul	2210050	5	21.27	5096660	20.0
(DEL) Alkane: Cyc...	20.99	2.6	ng/ul	672390	5	21.27	5096660	20.0
(DEL) Alkane: Cyc...	21.88	2.1	ng/ul	525766	5	21.27	5096660	20.0
Octadecane, 1-iodo-	24.03	4.3	ng/ul	846639	6	23.50	3982540	20.0
(DEL) Alkane: Str...	25.64	2.2	ng/ul	440147	6	23.50	3982540	20.0