

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010488.D
 Acq On : 10 Jun 2017 16:46
 Operator : SJ/MA
 Sample : I3522-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A61

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-BM052717.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	7.081	673	679	688	rBV2	291299	508067	13.00%	1.334%
2	7.234	700	705	715	rBV	210251	338223	8.66%	0.888%
3	7.434	733	739	747	rBV	371524	587759	15.04%	1.544%
4	7.892	807	817	826	rBV	761125	1221836	31.27%	3.209%
5	8.175	860	865	871	rVB2	243991	385620	9.87%	1.013%
6	8.616	932	940	950	rBV3	364060	612168	15.67%	1.608%
7	9.081	1012	1019	1026	rBV	310320	524095	13.41%	1.376%
8	9.151	1026	1031	1035	rVB6	25446	39116	1.00%	0.103%
9	9.792	1134	1140	1147	rBV	310645	527704	13.51%	1.386%
10	10.104	1184	1193	1199	rVB2	91033	158432	4.05%	0.416%
11	10.322	1223	1230	1241	rBV	481654	893302	22.86%	2.346%
12	10.463	1250	1254	1260	rVB3	58523	101493	2.60%	0.267%
13	10.698	1287	1294	1302	rBV	923555	1552066	39.72%	4.076%
14	10.863	1314	1322	1333	rBV2	310725	567861	14.53%	1.491%
15	13.945	1841	1846	1850	rBV	925278	1282814	32.83%	3.369%
16	13.992	1850	1854	1865	rVB	658169	901896	23.08%	2.369%
17	14.233	1887	1895	1904	rBV	858089	1336816	34.21%	3.511%
18	14.439	1923	1930	1934	rBV2	66469	139868	3.58%	0.367%
19	14.533	1939	1946	1955	rVB2	1428535	2225918	56.97%	5.846%
20	14.774	1982	1987	1999	rVB2	252589	473417	12.12%	1.243%
21	14.921	2008	2012	2017	rBV7	28782	51107	1.31%	0.134%
22	15.521	2108	2114	2121	rBV	1218686	1746605	44.70%	4.587%
23	15.651	2131	2136	2142	rBV	375415	544814	13.94%	1.431%
24	16.068	2204	2207	2212	rBV7	27708	40705	1.04%	0.107%
25	16.180	2221	2226	2229	rBV6	26075	39566	1.01%	0.104%
26	16.221	2229	2233	2241	rVB4	67955	107834	2.76%	0.283%
27	16.892	2344	2347	2351	rBV6	55286	67845	1.74%	0.178%
28	16.962	2355	2359	2363	rVB6	46674	63625	1.63%	0.167%
29	17.209	2396	2401	2402	rBV5	34808	43095	1.10%	0.113%
30	17.280	2407	2413	2423	rVB	2045556	2858929	73.17%	7.508%
31	17.380	2423	2430	2438	rBV	1366735	2064063	52.83%	5.421%
32	17.462	2438	2444	2451	rBV9	112769	200554	5.13%	0.527%
33	17.609	2466	2469	2474	rBV6	47896	72104	1.85%	0.189%
34	17.892	2514	2517	2522	rBV5	47937	66218	1.69%	0.174%

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35	18.021	2532	2539	2545	rBV8	152804	314358	8.05%	0.826%
36	18.127	2553	2557	2560	rBV2	318576	475580	12.17%	1.249%
37	18.292	2582	2585	2591	rVB8	70112	104862	2.68%	0.275%
38	18.986	2699	2703	2707	rBV7	45450	69171	1.77%	0.182%
39	19.068	2713	2717	2719	rBV4	91799	102718	2.63%	0.270%
40	19.398	2769	2773	2778	rBV3	201492	277510	7.10%	0.729%
41	19.533	2793	2796	2804	rVB8	145018	168481	4.31%	0.442%
42	19.668	2814	2819	2826	rBV	1955417	2571970	65.83%	6.754%
43	20.574	2971	2973	2977	rBV4	88311	83661	2.14%	0.220%
44	21.103	3060	3063	3068	rVB4	128302	167323	4.28%	0.439%
45	21.444	3116	3121	3129	rBV	3144416	3907209	100.00%	10.261%
46	22.950	3374	3377	3383	rVB2	532248	717913	18.37%	1.885%
47	23.633	3487	3493	3499	rVB2	1581879	2912778	74.55%	7.649%
48	23.780	3513	3518	3527	rVB2	2004400	3859545	98.78%	10.136%

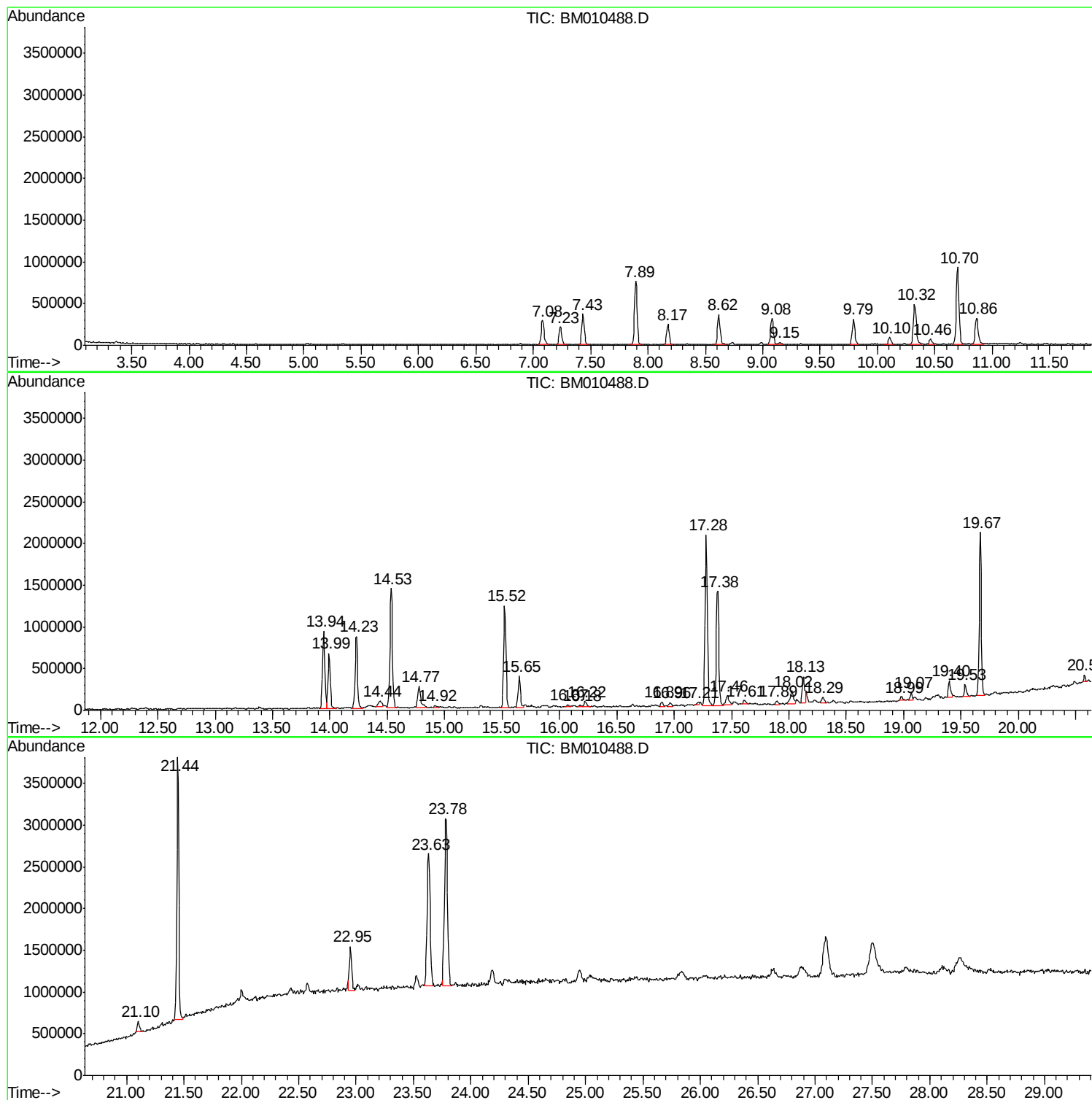
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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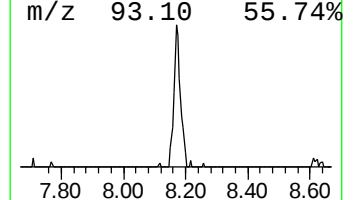
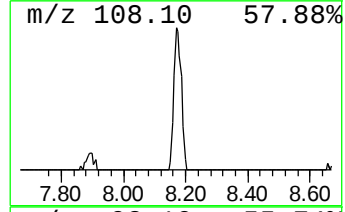
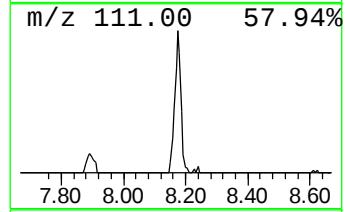
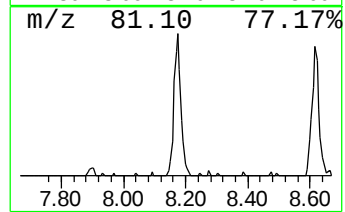
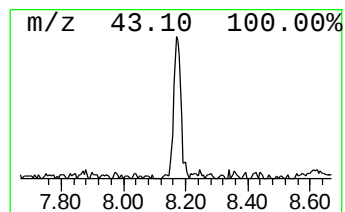
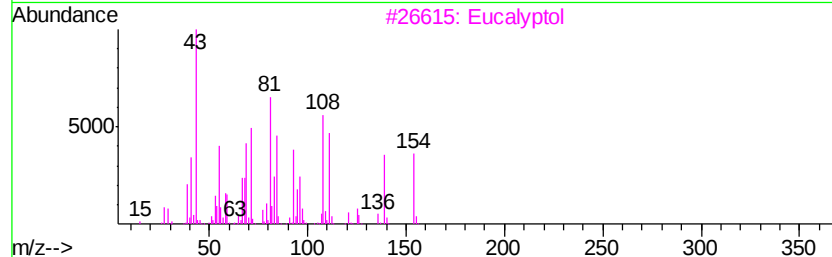
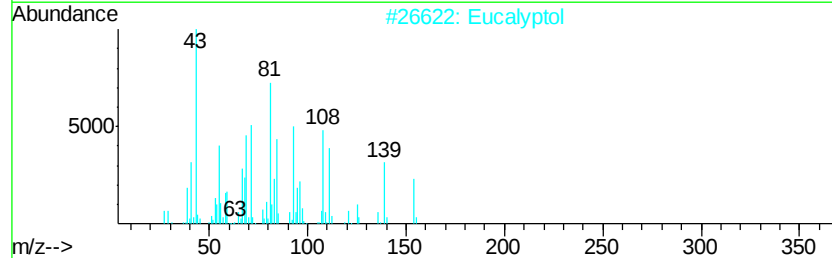
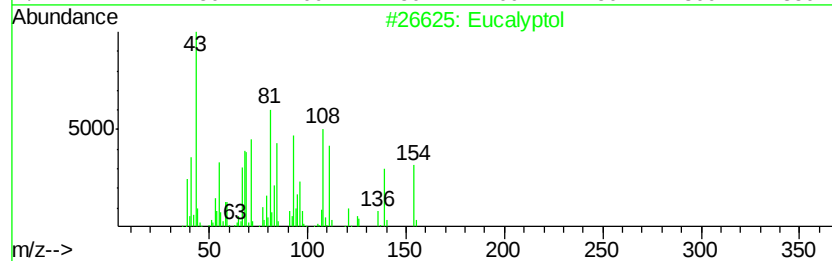
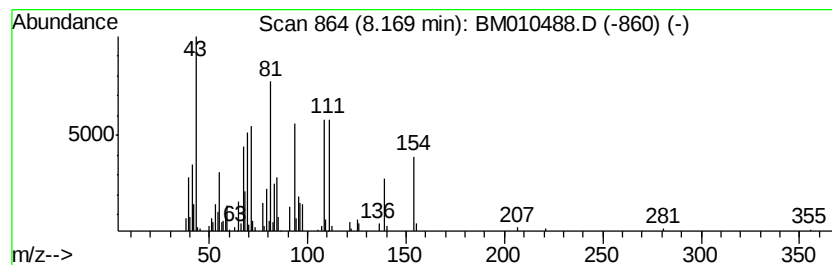
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	6.31 ng/ul	385620	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eucalyptol	154	C10H18O	000470-82-6	92
2		Eucalyptol	154	C10H18O	000470-82-6	86
3		Eucalyptol	154	C10H18O	000470-82-6	64
4		Eucalyptol	154	C10H18O	000470-82-6	55
5		2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	25



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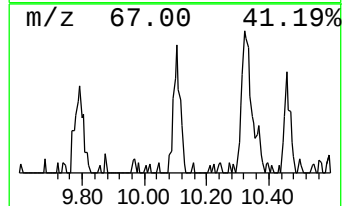
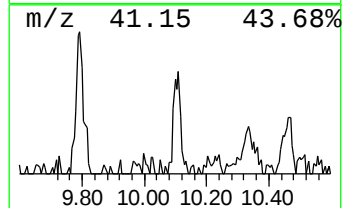
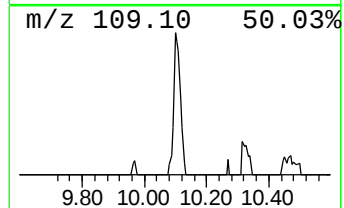
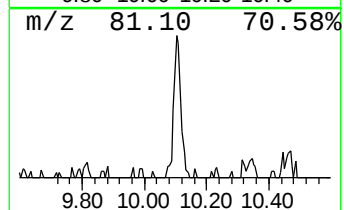
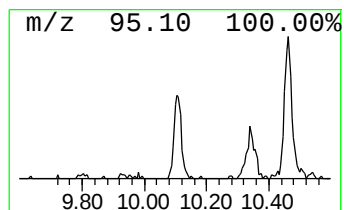
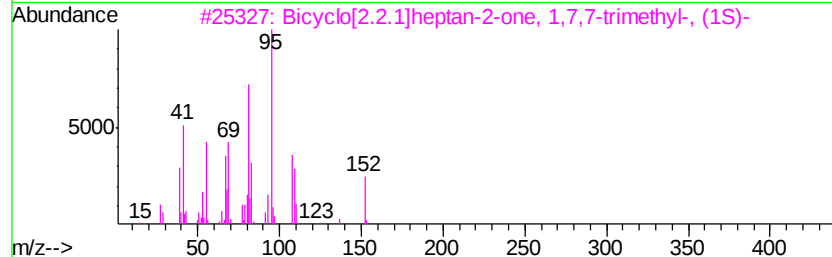
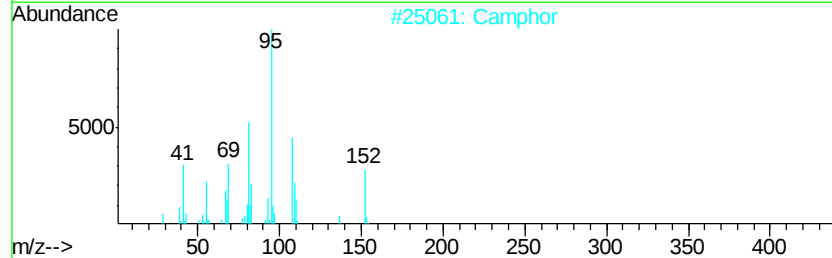
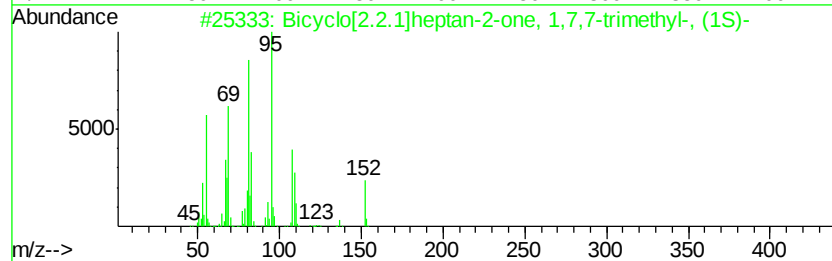
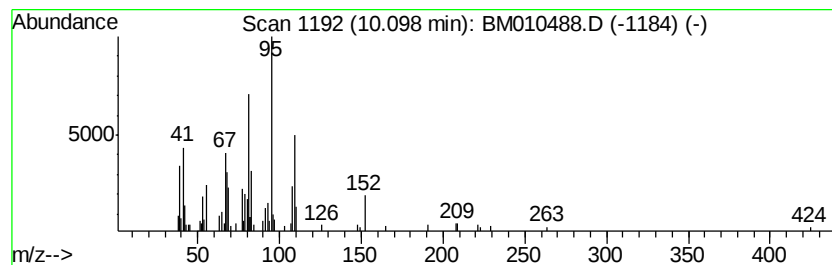
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.04 ng/ul	158432	Naphthalene-d8	10.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	89
2		Camphor	152	C10H16O	000076-22-2	86
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	83
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
5		(+)-2-Bornanone	152	C10H16O	000464-49-3	81



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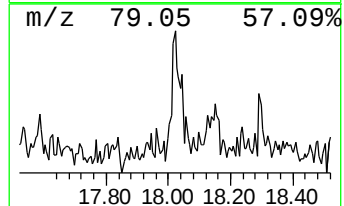
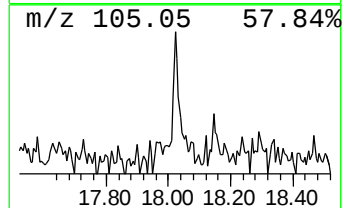
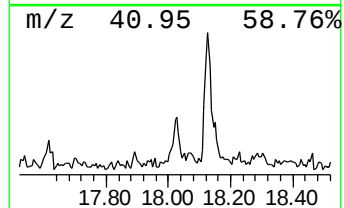
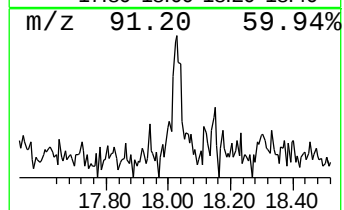
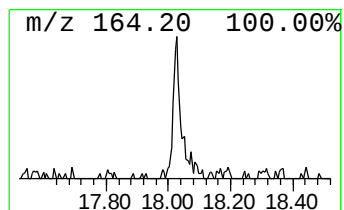
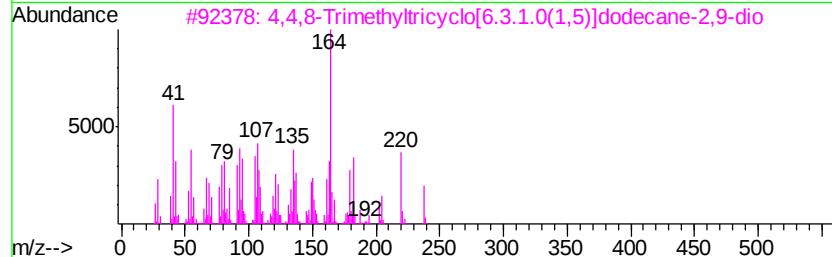
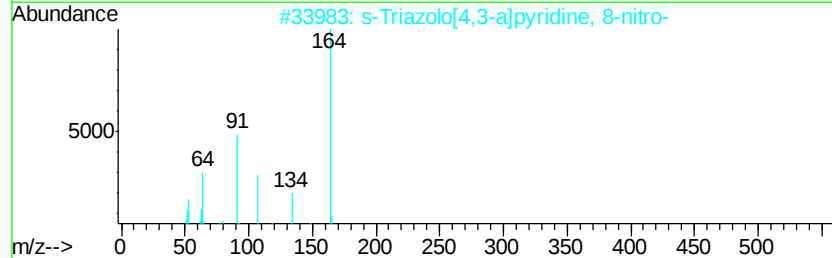
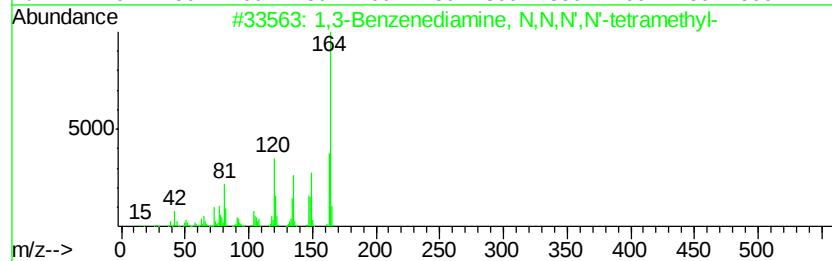
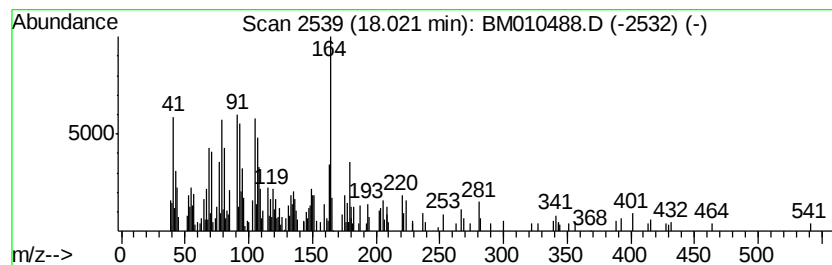
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3-Benzenediamine, N,N,N',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.02	2.20 ng/ul	314358	Phenanthrene-d10	17.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, N,N,N',N'-te...	164	C10H16N2	022440-93-3	62	
2	s-Triazolo[4,3-a]pyridine, 8-nitro-	164	C6H4N4O2	031040-09-2	58	
3	4,4,8-Trimethyltricyclo[6.3.1.0(...	238	C15H26O2	1000191-00-6	58	
4	p-Phenylenediamine, N'-ethyl-N,N...	164	C10H16N2	024340-88-3	55	
5	Eugenol	164	C10H12O2	000097-53-0	50	



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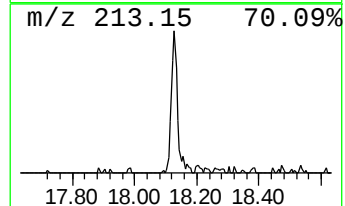
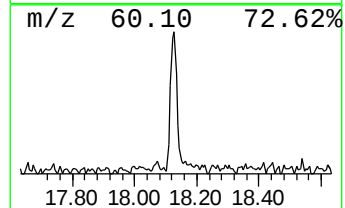
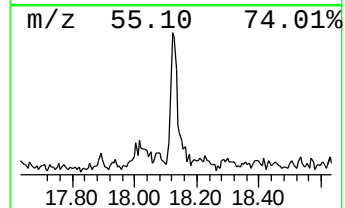
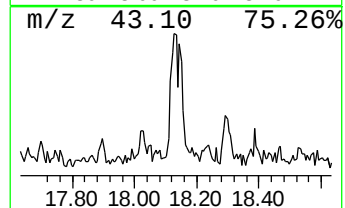
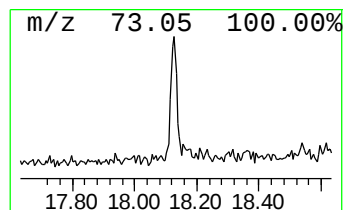
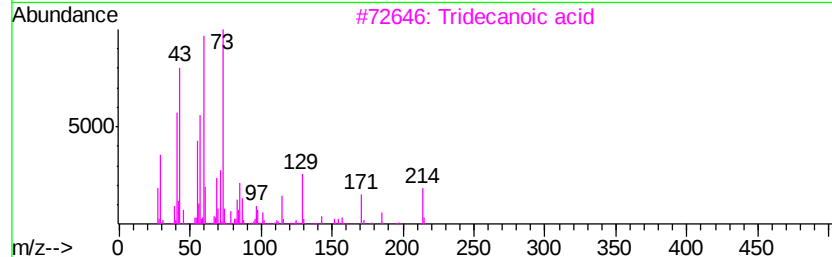
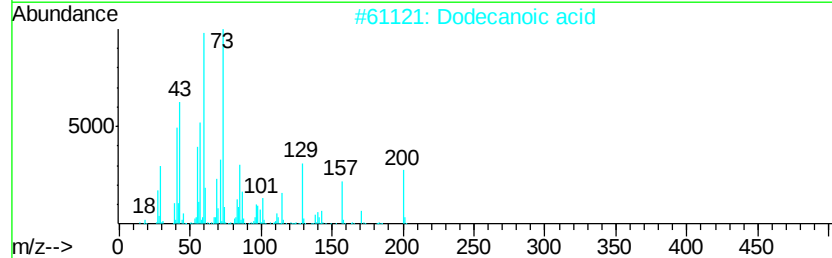
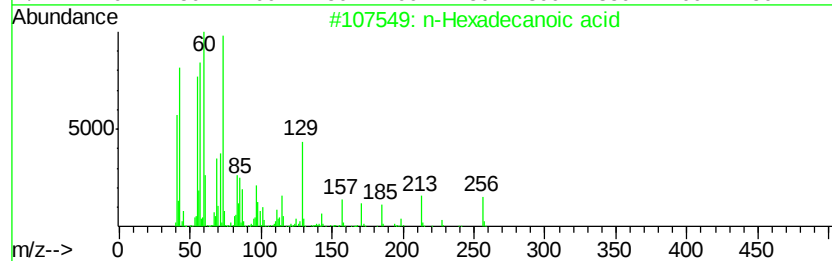
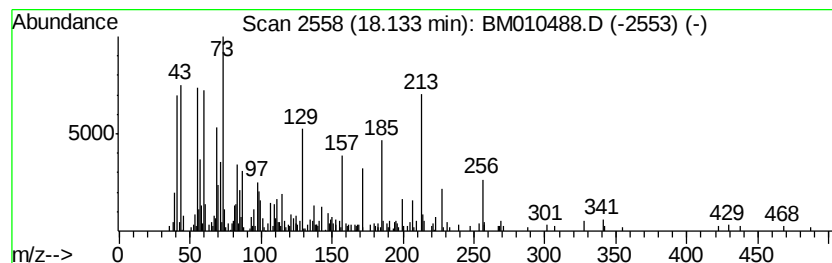
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.33 ng/ul	475580	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
2		Dodecanoic acid	200	C12H24O2	000143-07-7	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	45
4		Dodecanoic acid	200	C12H24O2	000143-07-7	45
5		Tridecanoic acid	214	C13H26O2	000638-53-9	38



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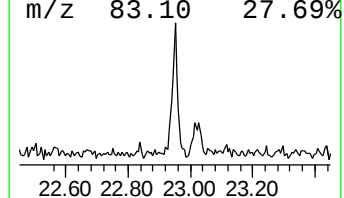
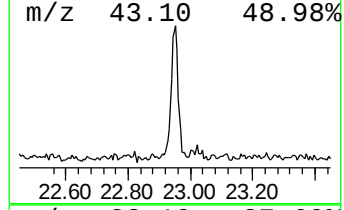
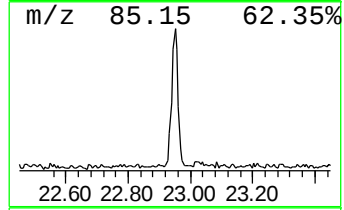
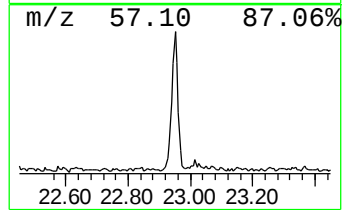
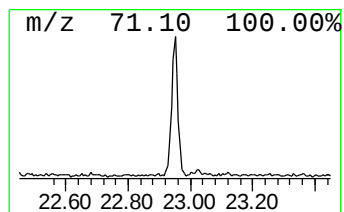
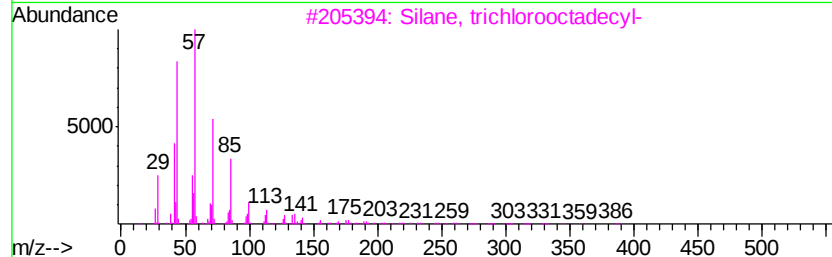
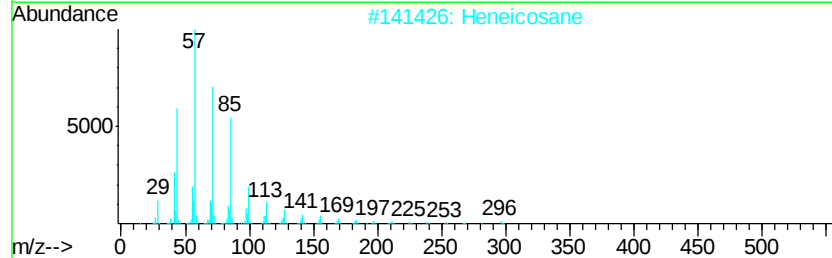
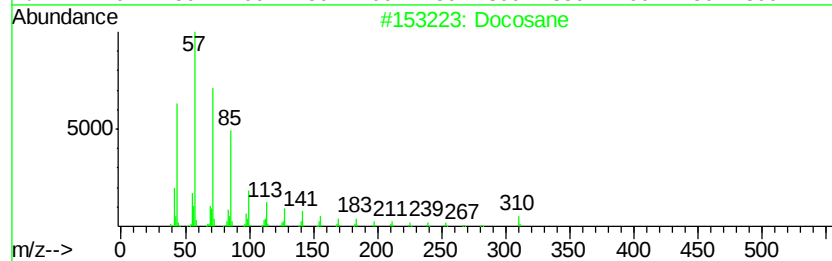
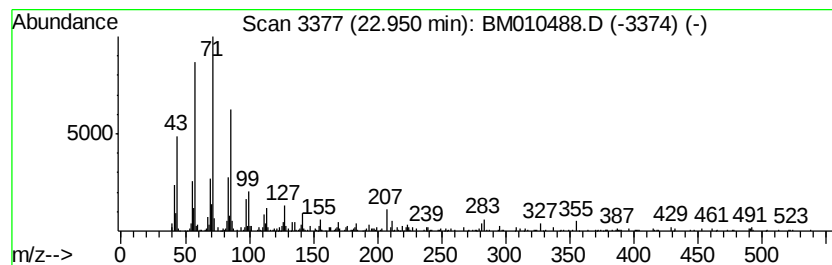
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.72 ng/ul	717913	Perylene-d12	23.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	83
2		Heneicosane	296	C21H44	000629-94-7	80
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010488.D
Acq On : 10 Jun 2017 16:46
Operator : SJ/MA
Sample : I3522-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A61

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.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
Eucalyptol	8.17	6.3	ng/ul	385620	1	7.89	1221840	20.0
Bicyclo[2.2.1]hept-2-ene	10.10	2.0	ng/ul	158432	2	10.70	1552070	20.0
1,3-Benzenediamine	18.02	2.2	ng/ul	314358	4	17.28	2858930	20.0
n-Hexadecanoic acid	18.13	3.3	ng/ul	475580	4	17.28	2858930	20.0
(DEL) Alkane: Str...	22.95	3.7	ng/ul	717913	6	23.78	3859550	20.0