

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\
 Data File : BM005948.D
 Acq On : 24 Jun 2016 02:24
 Operator : UM/SJ
 Sample : H3612-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z36

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\SOM02.2-EPA-BM062216.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	6.828	714	721	731	rBV	905510	1511497	29.06%	2.312%
2	7.004	744	751	763	rBV	672318	1109487	21.33%	1.697%
3	7.192	777	783	795	rBV	909107	1474031	28.34%	2.255%
4	7.663	854	863	872	rBV	969400	1601927	30.79%	2.451%
5	7.969	908	915	922	rBV	661182	1034627	19.89%	1.583%
6	8.363	975	982	996	rVB	1066422	1767475	33.98%	2.704%
7	8.481	996	1002	1006	rBV	34181	56131	1.08%	0.086%
8	8.810	1052	1058	1068	rVB	831796	1420190	27.30%	2.173%
9	9.533	1172	1181	1193	rBV	645478	1123733	21.60%	1.719%
10	9.863	1230	1237	1244	rBV5	27769	54078	1.04%	0.083%
11	10.063	1264	1271	1290	rVB	1051282	1837089	35.31%	2.810%
12	10.222	1290	1298	1303	rBV2	41218	70541	1.36%	0.108%
13	10.445	1328	1336	1350	rVB	1281174	2305588	44.32%	3.527%
14	10.580	1350	1359	1375	rBV	613314	1096817	21.08%	1.678%
15	13.721	1886	1893	1897	rBV	1664022	2459613	47.28%	3.763%
16	13.769	1897	1901	1911	rVB	571594	865176	16.63%	1.324%
17	13.998	1930	1940	1952	rBV	2043025	3079397	59.20%	4.711%
18	14.221	1971	1978	1984	rBV	32373	53085	1.02%	0.081%
19	14.310	1984	1993	2001	rBV2	1855774	2972967	57.15%	4.548%
20	14.504	2019	2026	2033	rBV	753595	1132221	21.76%	1.732%
21	14.563	2033	2036	2041	rVB3	34553	52411	1.01%	0.080%
22	15.174	2136	2140	2146	rBV	60614	81446	1.57%	0.125%
23	15.304	2155	2162	2172	rBV	2576577	3815913	73.35%	5.838%
24	15.421	2176	2182	2193	rBV	753959	1118707	21.51%	1.711%
25	15.545	2198	2203	2207	rBV4	44050	69389	1.33%	0.106%
26	15.786	2238	2244	2252	rVB8	24396	59312	1.14%	0.091%
27	15.886	2254	2261	2267	rVB5	34854	74207	1.43%	0.114%
28	16.039	2281	2287	2294	rBV	121113	204737	3.94%	0.313%
29	16.833	2417	2422	2427	rBV2	61083	93777	1.80%	0.143%
30	17.057	2447	2460	2466	rBV	2527586	3770505	72.48%	5.768%
31	17.157	2470	2477	2488	rVB	2705668	4134592	79.48%	6.325%
32	17.256	2488	2494	2501	rBV4	99691	155744	2.99%	0.238%
33	17.809	2583	2588	2593	rBV	159294	225169	4.33%	0.344%
34	17.956	2606	2613	2622	rBV3	160801	314966	6.05%	0.482%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	18.533	2705	2711	2722	rBV2	99971	162082	3.12%	0.248%
36	19.086	2800	2805	2807	rBV2	45524	67191	1.29%	0.103%
37	19.121	2807	2811	2815	rVB	61197	95226	1.83%	0.146%
38	19.245	2829	2832	2841	rBV6	55487	89592	1.72%	0.137%
39	19.450	2861	2867	2877	rBV	3600800	5202055	100.00%	7.958%
40	19.609	2889	2894	2898	rBV	195173	252899	4.86%	0.387%
41	19.903	2940	2944	2947	rBV	45325	55776	1.07%	0.085%
42	20.068	2967	2972	2979	rVV5	47785	77740	1.49%	0.119%
43	20.445	3032	3036	3041	rVB2	56655	69617	1.34%	0.107%
44	20.968	3121	3125	3133	rBV	514858	725886	13.95%	1.110%
45	21.174	3157	3160	3166	rBV	136932	162028	3.11%	0.248%
46	21.244	3166	3172	3184	rBV	3622748	4843574	93.11%	7.410%
47	21.856	3271	3276	3287	rBV2	320307	552314	10.62%	0.845%
48	22.303	3349	3352	3356	rVB	73817	93888	1.80%	0.144%
49	22.803	3432	3437	3442	rBV	424298	711175	13.67%	1.088%
50	22.850	3442	3445	3457	rVB4	140802	225251	4.33%	0.345%
51	23.321	3518	3525	3531	rBV2	2602227	4991728	95.96%	7.636%
52	23.462	3542	3549	3562	rVB	2302057	4570512	87.86%	6.992%
53	24.003	3636	3641	3649	rVB	239895	475043	9.13%	0.727%
54	24.085	3650	3655	3665	rVB3	163398	349172	6.71%	0.534%
55	24.738	3761	3766	3774	rVB	186607	397934	7.65%	0.609%

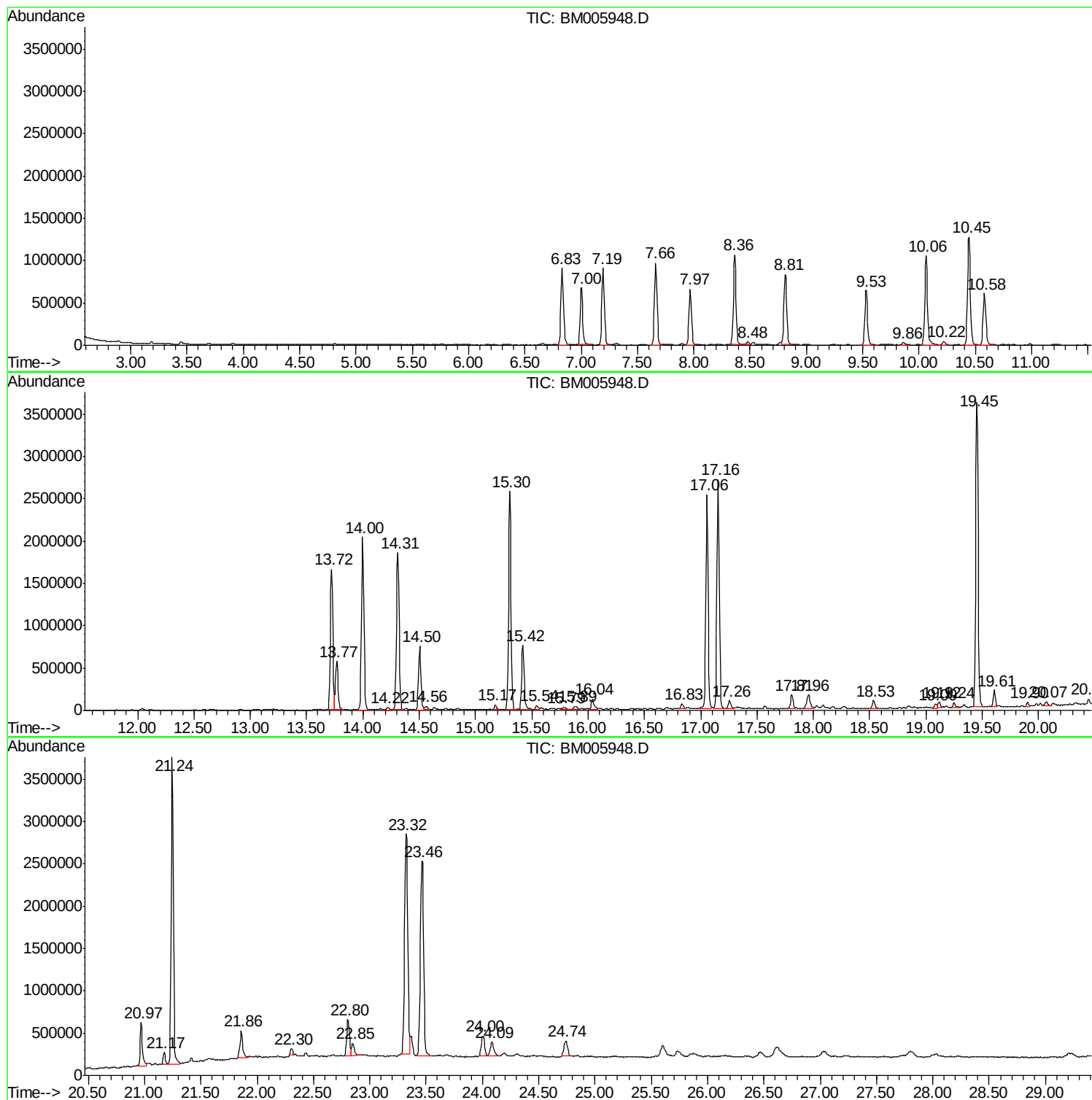
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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



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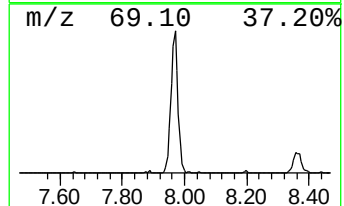
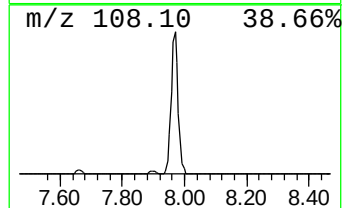
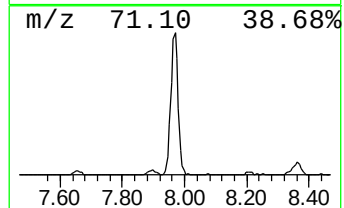
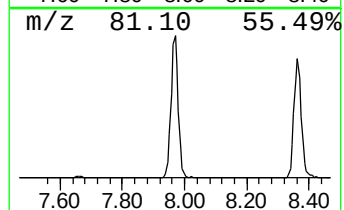
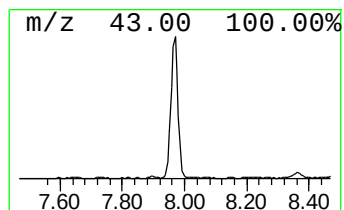
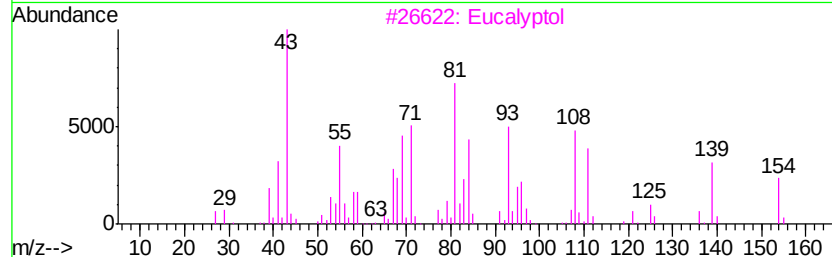
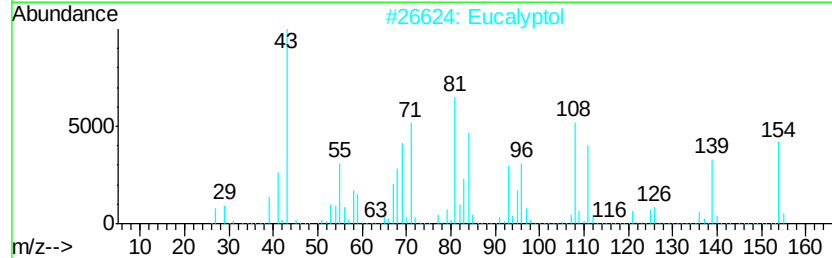
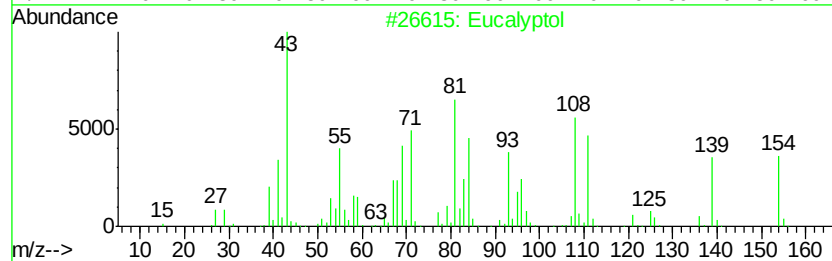
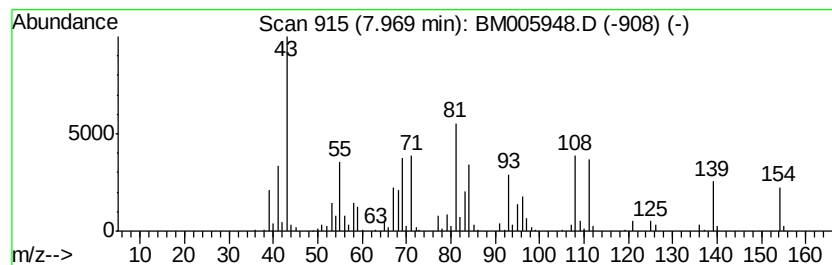
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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.
7.97	12.92 ng/ul	1034630	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eucalyptol	154	C10H18O	000470-82-6	98
2		Eucalyptol	154	C10H18O	000470-82-6	93
3		Eucalyptol	154	C10H18O	000470-82-6	93
4		Eucalyptol	154	C10H18O	000470-82-6	90
5		Eucalyptol	154	C10H18O	000470-82-6	53



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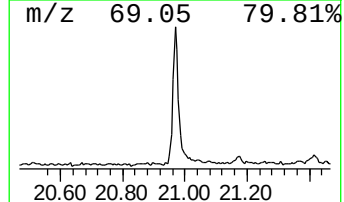
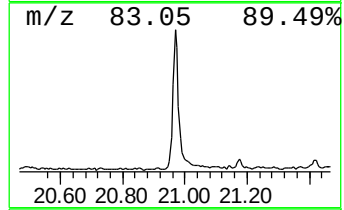
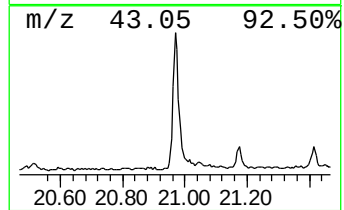
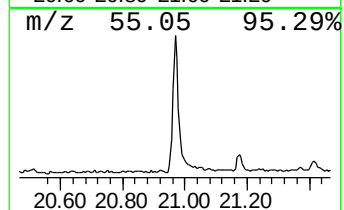
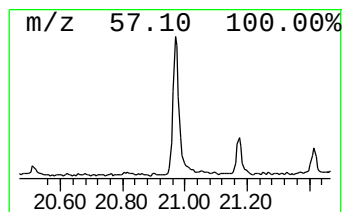
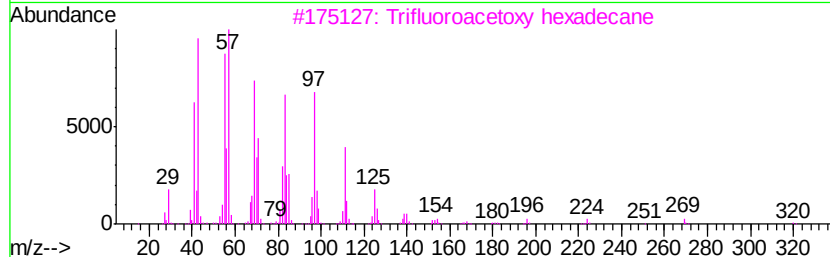
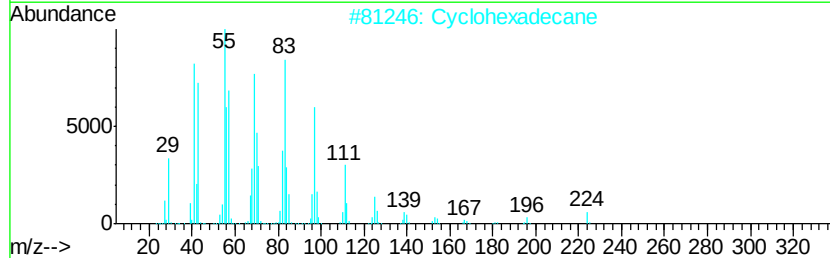
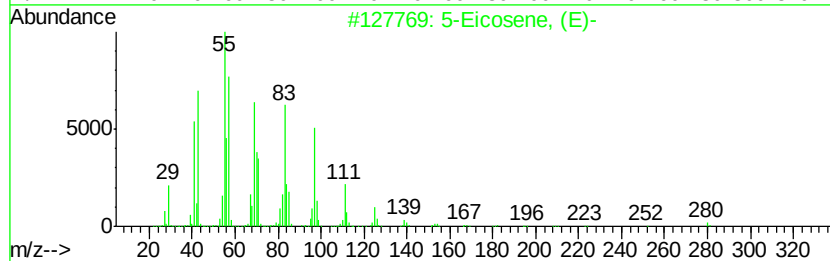
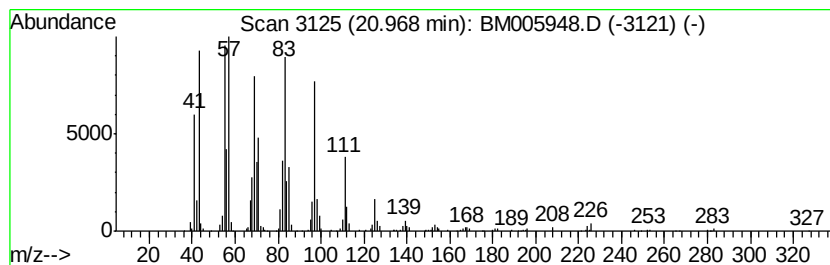
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	3.00 ng/ul	725886	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94



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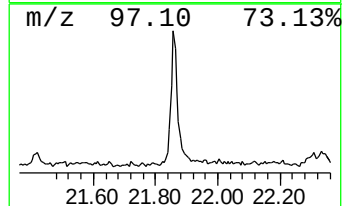
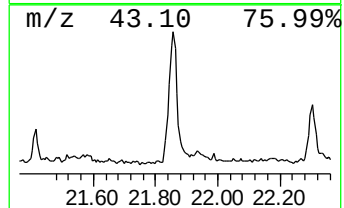
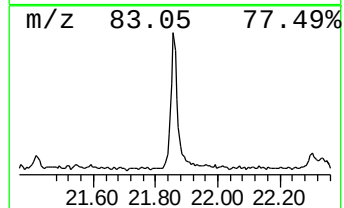
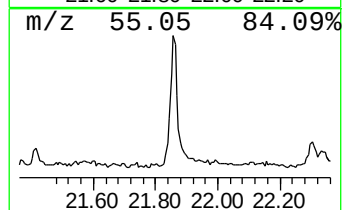
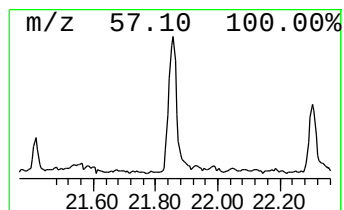
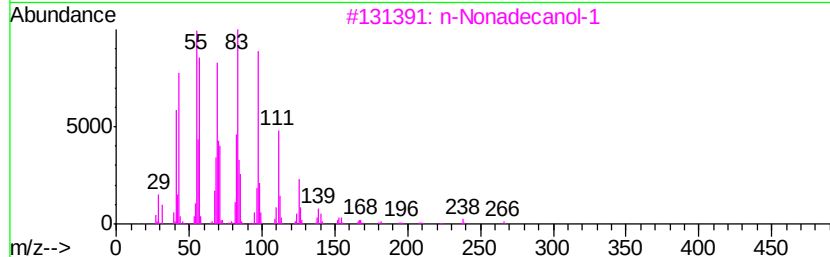
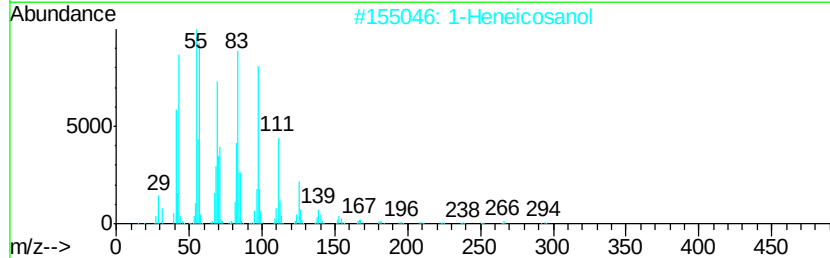
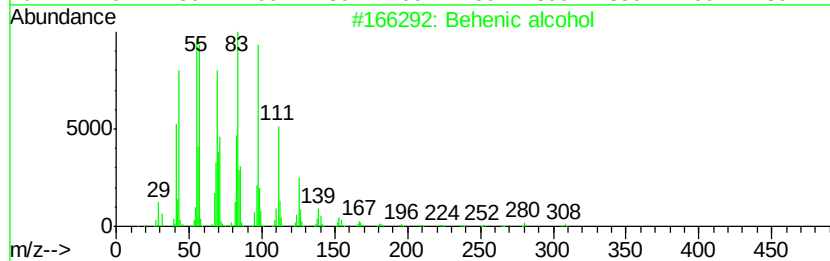
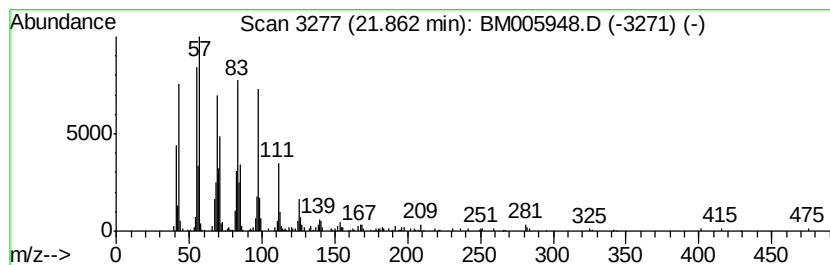
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.28 ng/ul	552314	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 93
2		1-Heneicosanol	312 C21H44O	015594-90-8 93
3		n-Nonadecanol-1	284 C19H40O	001454-84-8 93
4		Eicosyl trifluoroacetate	394 C22H41F3O2	1000351-75-2 91
5		17-Pentatriacontene	491 C35H70	006971-40-0 91



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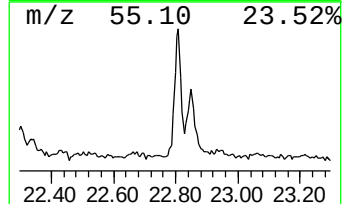
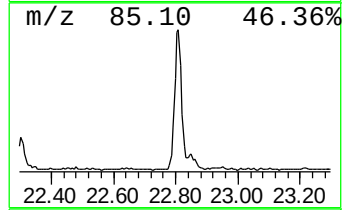
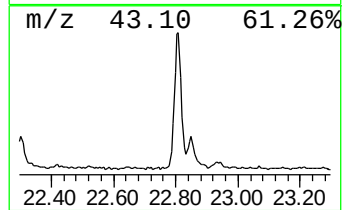
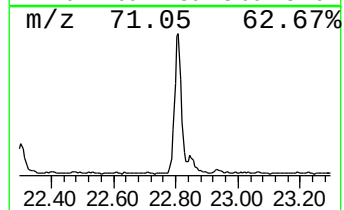
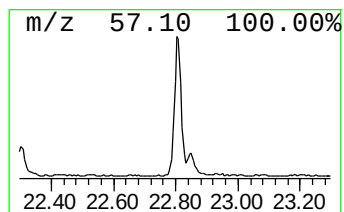
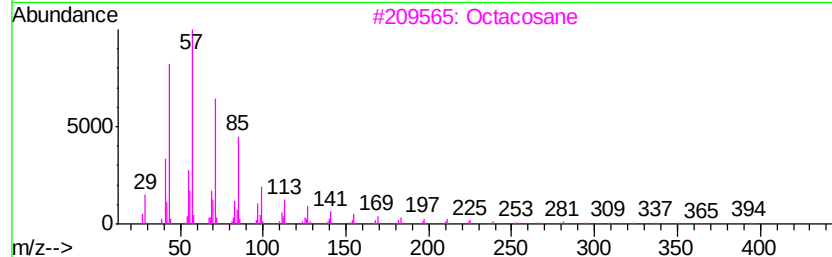
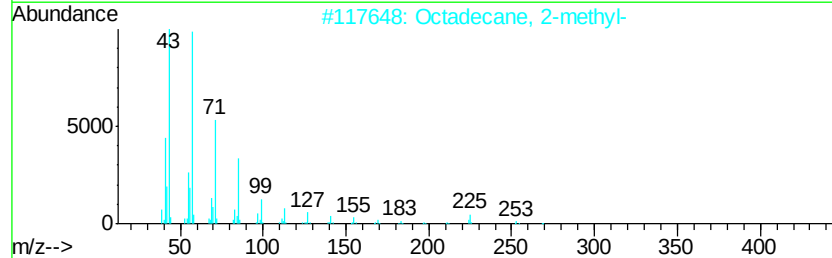
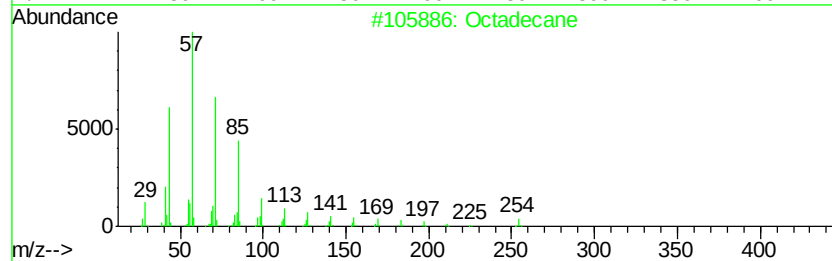
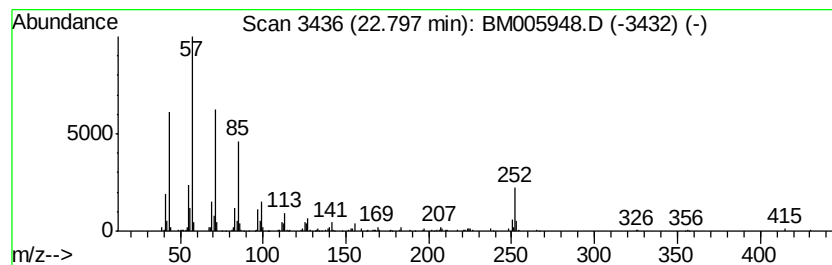
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	3.11 ng/ul	711175	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Tetracosane	338	C24H50	000646-31-1	83



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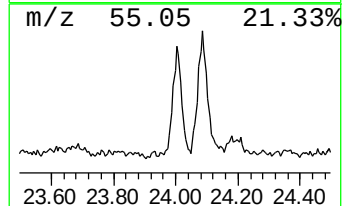
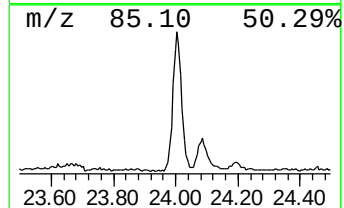
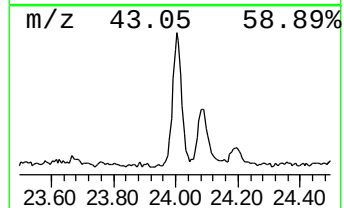
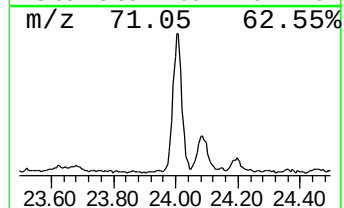
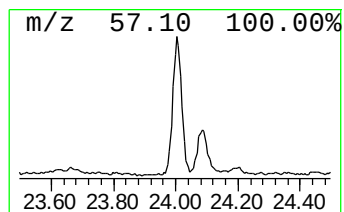
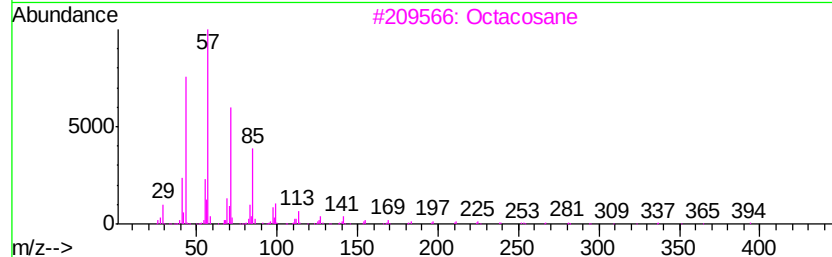
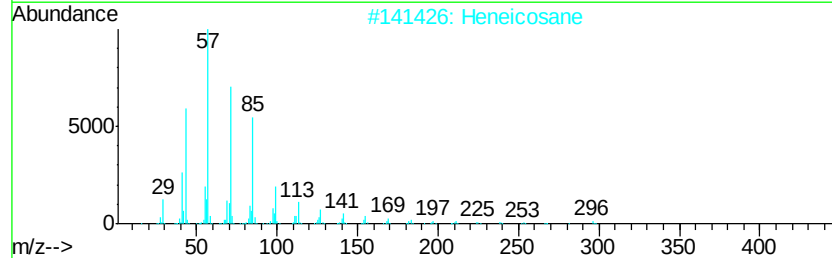
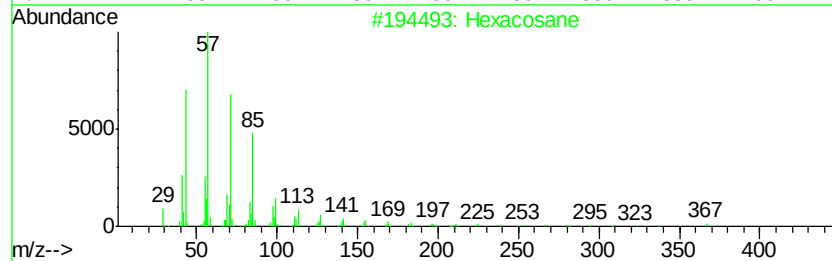
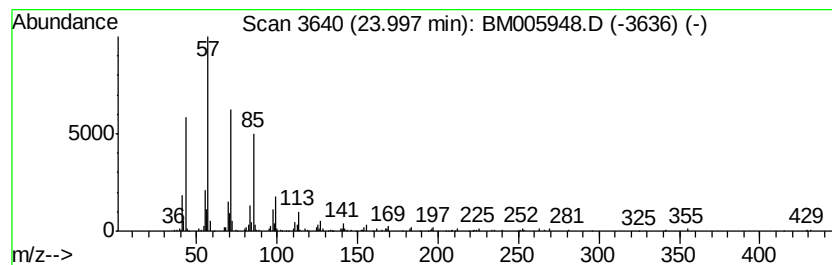
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.08 ng/ul	475043	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	86
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062316\
Data File : BM005948.D
Acq On : 24 Jun 2016 02:24
Operator : UM/SJ
Sample : H3612-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Z36

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.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	7.97	12.9	ng/ul	1034630	1	7.66	1601930	20.0
(DEL) Alkane: Cyc...	20.97	3.0	ng/ul	725886	5	21.24	4843570	20.0
Behenic alcohol	21.86	2.3	ng/ul	552314	5	21.24	4843570	20.0
(DEL) Alkane: Str...	22.80	3.1	ng/ul	711175	6	23.46	4570510	20.0
(DEL) Alkane: Str...	24.00	2.1	ng/ul	475043	6	23.46	4570510	20.0