

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029240.D
 Acq On : 15 Oct 2017 2:14
 Operator : SJ/JU
 Sample : I5548-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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	6.854	594	607	618	rVB	505471	818378	8.06%	1.268%
2	7.159	645	659	670	rBV3	35341	89099	0.88%	0.138%
3	7.324	677	687	700	rBV	297186	588512	5.80%	0.912%
4	7.488	706	715	727	rBV	248164	414932	4.09%	0.643%
5	7.618	731	737	745	rVV2	35901	70746	0.70%	0.110%
6	7.700	745	751	759	rVB	288713	490663	4.83%	0.760%
7	8.176	822	832	839	rBV	436476	771027	7.59%	1.195%
8	8.869	941	950	960	rBV	180262	324777	3.20%	0.503%
9	9.333	1022	1029	1042	rBV	281751	520845	5.13%	0.807%
10	10.062	1145	1153	1167	rBV	243581	424259	4.18%	0.657%
11	10.602	1237	1245	1259	rVB	363233	682033	6.72%	1.057%
12	10.990	1302	1311	1323	rBV	682774	1208079	11.90%	1.872%
13	11.113	1323	1332	1348	rVB	151469	301875	2.97%	0.468%
14	11.454	1384	1390	1396	rVV	50227	79242	0.78%	0.123%
15	12.588	1574	1583	1594	rBV7	30872	72583	0.71%	0.112%
16	13.164	1674	1681	1690	rVB3	78655	137054	1.35%	0.212%
17	13.546	1739	1746	1755	rBV6	40328	93549	0.92%	0.145%
18	13.675	1760	1768	1777	rBV2	188476	315365	3.11%	0.489%
19	14.122	1839	1844	1849	rVV2	170088	246412	2.43%	0.382%
20	14.186	1849	1855	1860	rVV	717829	1240587	12.22%	1.922%
21	14.233	1860	1863	1872	rVB	267644	378084	3.72%	0.586%
22	14.486	1898	1906	1915	rVV2	880957	1909514	18.81%	2.958%
23	14.551	1915	1917	1924	rVV3	31486	54889	0.54%	0.085%
24	14.633	1924	1931	1935	rVV2	99295	166531	1.64%	0.258%
25	14.674	1935	1938	1942	rVV4	46162	81618	0.80%	0.126%
26	14.750	1942	1951	1955	rVV	2123708	3248972	32.00%	5.034%
27	14.791	1955	1958	1965	rVV2	1019585	1545219	15.22%	2.394%
28	14.862	1965	1970	1981	rVB5	161031	424008	4.18%	0.657%
29	14.968	1981	1988	1995	rBV	280646	444843	4.38%	0.689%
30	15.038	1995	2000	2002	rVV	178342	289317	2.85%	0.448%
31	15.062	2002	2004	2008	rVV2	209182	263320	2.59%	0.408%
32	15.109	2008	2012	2019	rVB4	90254	168811	1.66%	0.262%
33	15.185	2021	2025	2027	rBV5	23732	35621	0.35%	0.055%
34	15.620	2095	2099	2104	rBV	30004	43706	0.43%	0.068%

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35	15.690	2104	2111	2119	rBV7	34185	67602	0.67%	0.105%
36	15.779	2119	2126	2135	rBV	1022069	1583823	15.60%	2.454%
37	15.884	2136	2144	2155	rVV2	224914	401135	3.95%	0.621%
38	16.025	2161	2168	2173	rVB5	64981	121598	1.20%	0.188%
39	16.108	2173	2182	2188	rBV2	163190	279570	2.75%	0.433%
40	16.190	2188	2196	2200	rBV4	81221	144369	1.42%	0.224%
41	16.254	2200	2207	2214	rVB	553105	820129	8.08%	1.271%
42	16.343	2218	2222	2229	rBV6	59545	99894	0.98%	0.155%
43	16.419	2229	2235	2240	rVV10	28710	63962	0.63%	0.099%
44	16.478	2240	2245	2256	rVB4	47624	109441	1.08%	0.170%
45	16.625	2263	2270	2278	rBV	132207	233081	2.30%	0.361%
46	16.877	2309	2313	2321	rVB10	18920	42411	0.42%	0.066%
47	17.054	2340	2343	2354	rVB7	34632	60860	0.60%	0.094%
48	17.265	2375	2379	2384	rBV2	45593	58678	0.58%	0.091%
49	17.400	2398	2402	2406	rBV6	21348	36447	0.36%	0.056%
50	17.529	2417	2424	2434	rVB2	1235668	1893122	18.65%	2.933%
51	17.623	2434	2440	2452	rVV2	958718	1521363	14.99%	2.357%
52	17.712	2452	2455	2461	rVB7	26024	40274	0.40%	0.062%
53	17.806	2462	2471	2477	rVB7	32301	77176	0.76%	0.120%
54	18.094	2513	2520	2531	rVV7	36303	92765	0.91%	0.144%
55	18.276	2547	2551	2556	rBV5	41818	76916	0.76%	0.119%
56	18.399	2566	2572	2578	rBV	321593	421429	4.15%	0.653%
57	18.475	2583	2585	2593	rVB5	23283	36011	0.35%	0.056%
58	18.575	2600	2602	2611	rVB10	21836	38719	0.38%	0.060%
59	18.693	2617	2622	2626	rBV3	31114	42600	0.42%	0.066%
60	19.568	2742	2771	2782	rBV5	159217	791835	7.80%	1.227%
61	19.656	2782	2786	2800	rVB3	128716	273007	2.69%	0.423%
62	19.897	2820	2827	2839	rVB	1149535	1704369	16.79%	2.641%
63	20.079	2854	2858	2863	rVB6	33967	45135	0.44%	0.070%
64	20.273	2882	2891	2900	rVB2	311303	589555	5.81%	0.913%
65	20.373	2905	2908	2911	rBV5	39701	59687	0.59%	0.092%
66	20.414	2911	2915	2923	rVV2	280111	494288	4.87%	0.766%
67	20.591	2941	2945	2960	rVB5	64020	224222	2.21%	0.347%
68	20.696	2960	2963	2968	rBV	56185	60549	0.60%	0.094%
69	20.814	2978	2983	2988	rBV4	89125	161968	1.60%	0.251%
70	20.920	2993	3001	3012	rVB4	73628	195761	1.93%	0.303%
71	21.008	3012	3016	3022	rVB2	87890	120776	1.19%	0.187%

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72	21.067	3022	3026	3032	rBV	442366	609557	6.00%	0.944%
73	21.249	3048	3057	3070	rVB	6946584	10151974	100.00%	15.728%
74	21.419	3082	3086	3099	rVB2	264087	490235	4.83%	0.760%
75	21.636	3119	3123	3127	rBV2	48502	75923	0.75%	0.118%
76	21.678	3127	3130	3137	rVV5	32469	62714	0.62%	0.097%
77	21.801	3143	3151	3164	rVB	1188813	2155633	21.23%	3.340%
78	21.995	3179	3184	3189	rBV2	59270	87134	0.86%	0.135%
79	22.242	3221	3226	3233	rBV9	58347	88645	0.87%	0.137%
80	22.629	3284	3292	3307	rBV3	341339	943016	9.29%	1.461%
81	23.329	3402	3411	3429	rVB3	175998	468657	4.62%	0.726%
82	23.522	3441	3444	3453	rVB5	47358	87946	0.87%	0.136%
83	23.693	3467	3473	3482	rBV7	90573	237644	2.34%	0.368%
84	23.875	3498	3504	3513	rVB	104892	239384	2.36%	0.371%
85	24.169	3544	3554	3560	rBV	1199172	2701920	26.61%	4.186%
86	24.227	3560	3564	3585	rVB4	218297	622949	6.14%	0.965%
87	24.886	3665	3676	3689	rVB2	525637	1464126	14.42%	2.268%
88	25.115	3704	3715	3731	rBV2	672023	2723145	26.82%	4.219%
89	25.679	3804	3811	3821	rBV4	105265	316789	3.12%	0.491%
90	26.331	3910	3922	3933	rBV2	964652	2958209	29.14%	4.583%
91	26.454	3934	3943	3961	rVV5	116094	461600	4.55%	0.715%
92	26.648	3972	3976	3987	rVB5	45594	115272	1.14%	0.179%
93	27.383	4094	4101	4113	rBV5	63246	224838	2.21%	0.348%
94	27.741	4149	4162	4177	rVB2	313672	1116657	11.00%	1.730%
95	28.552	4290	4300	4316	rVB3	140738	556636	5.48%	0.862%
96	29.451	4439	4453	4473	rVB2	336165	1619489	15.95%	2.509%
97	29.680	4481	4492	4505	rBV2	89445	435068	4.29%	0.674%
98	29.956	4530	4539	4558	rVB10	65104	299346	2.95%	0.464%
99	30.638	4640	4655	4676	rBV9	226845	1293776	12.74%	2.004%
100	31.501	4789	4802	4821	rVB5	162084	908066	8.94%	1.407%

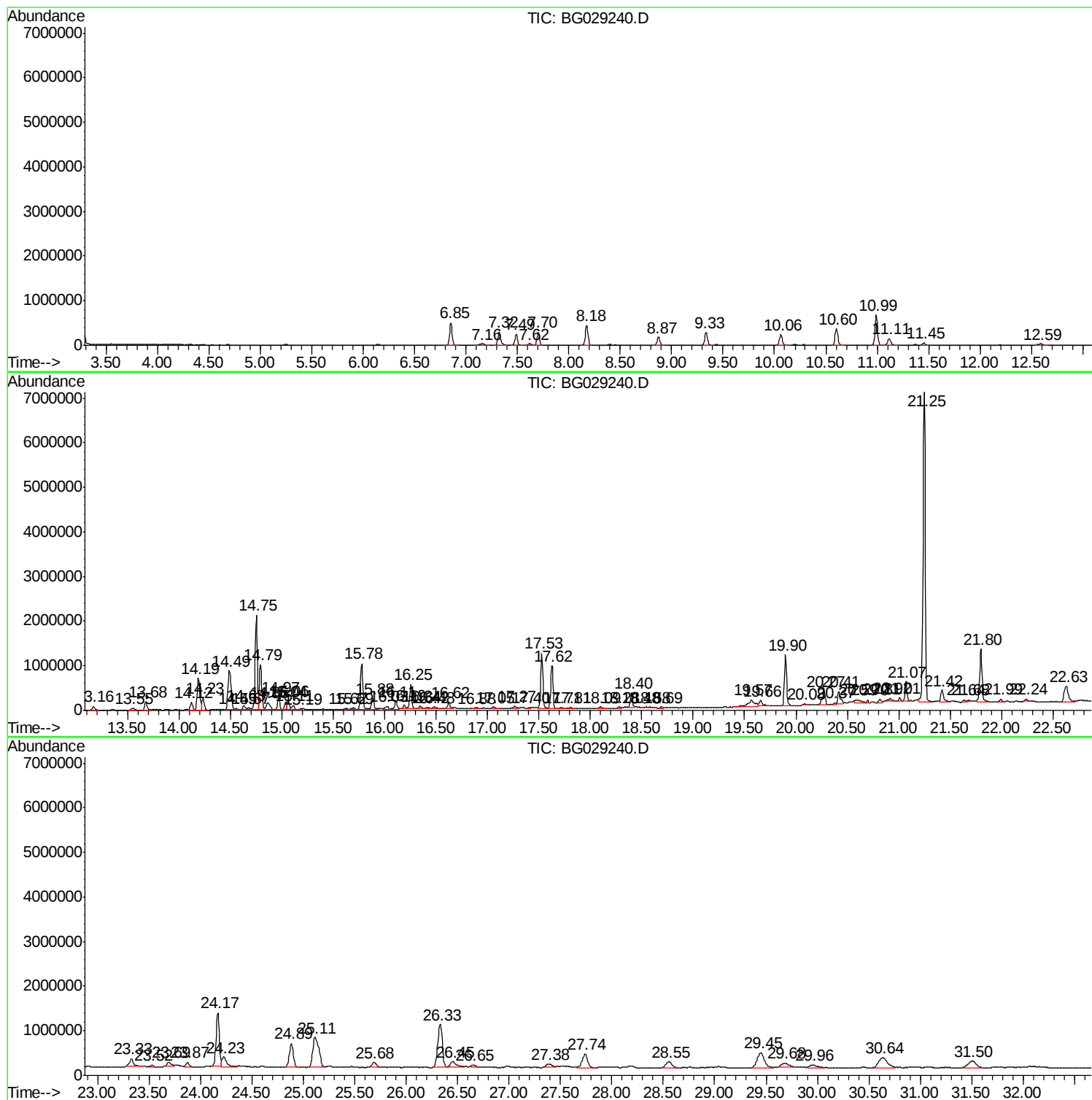
Sum of corrected areas: 64545345

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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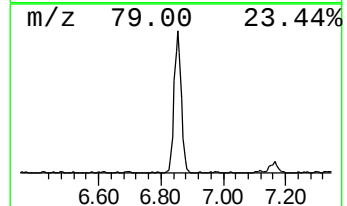
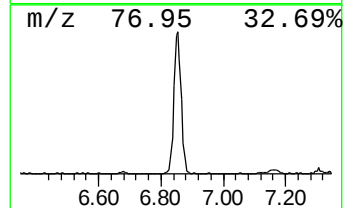
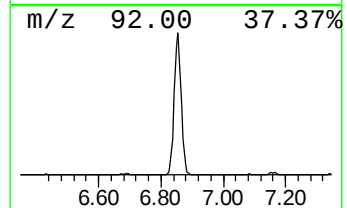
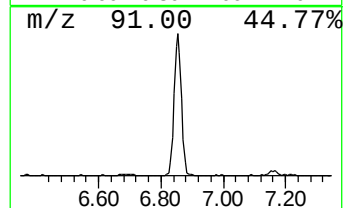
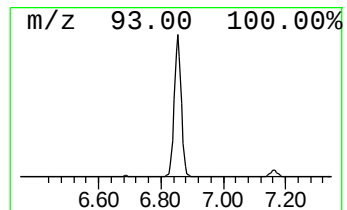
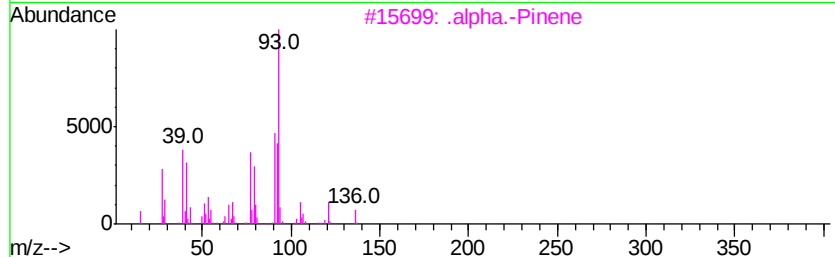
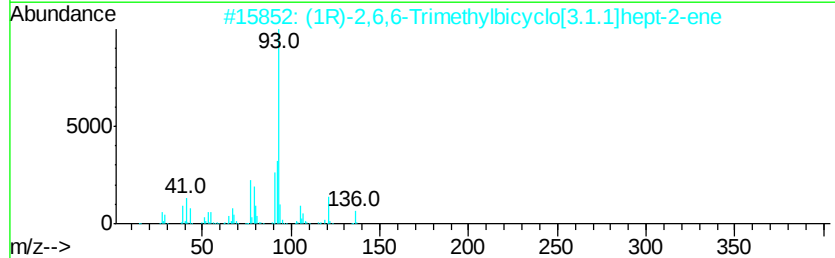
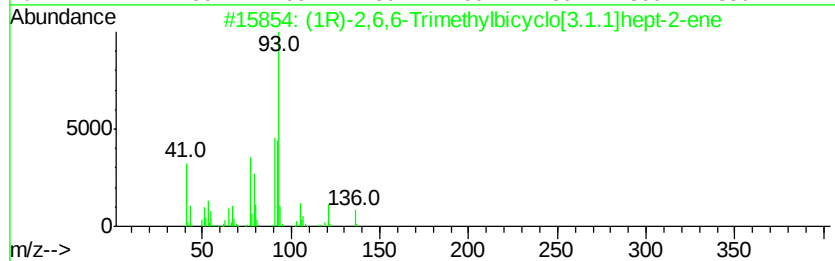
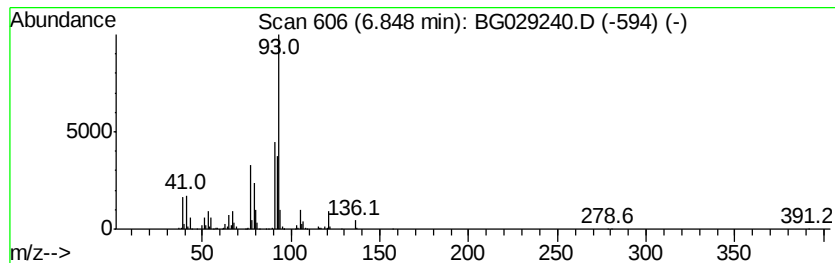
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	21.23 ng/ul	818378	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
3		.alpha.-Pinene	136	C10H16	000080-56-8	95
4		.alpha.-Pinene	136	C10H16	000080-56-8	94
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



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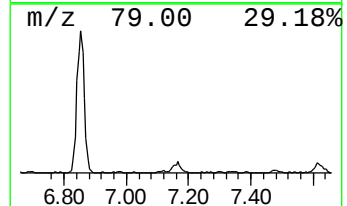
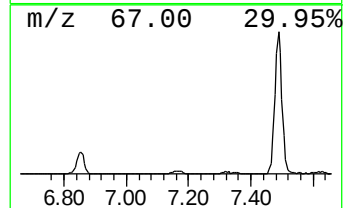
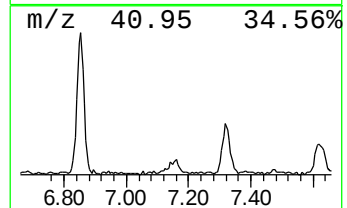
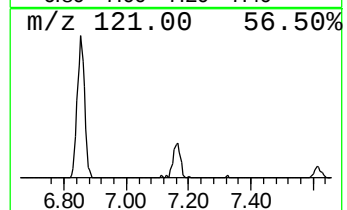
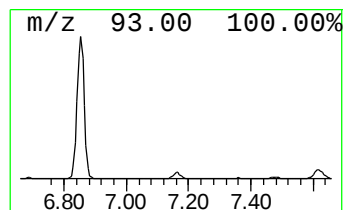
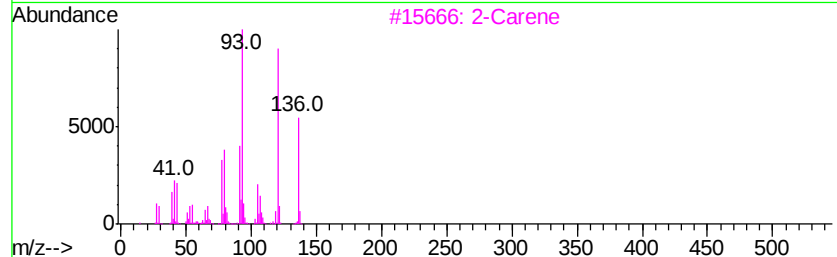
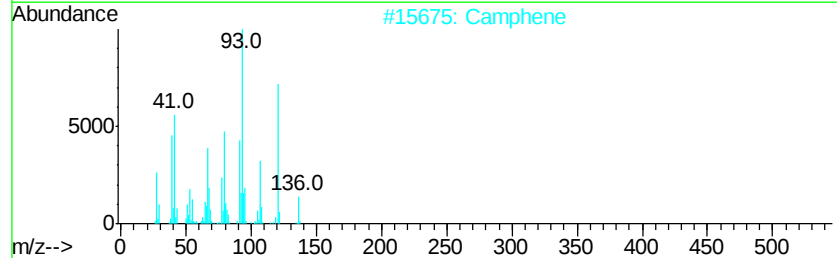
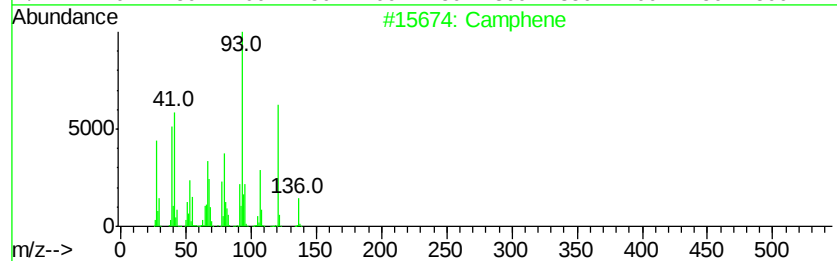
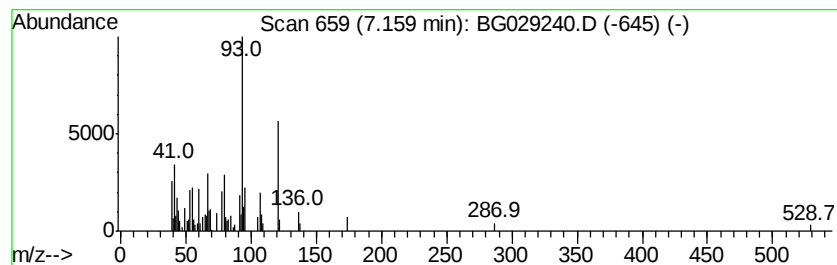
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Camphene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	2.31 ng/ul	89099	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	89
2		Camphene	136	C10H16	000079-92-5	86
3		2-Carene	136	C10H16	000554-61-0	52
4		Camphene	136	C10H16	000079-92-5	50
5		Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	49



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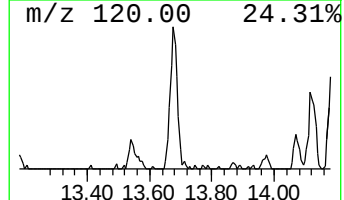
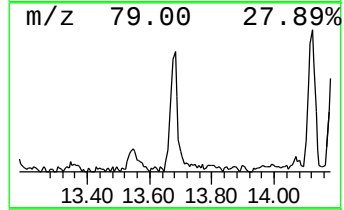
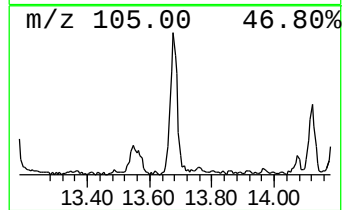
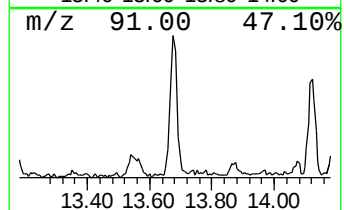
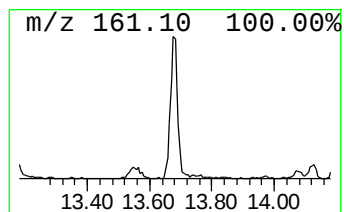
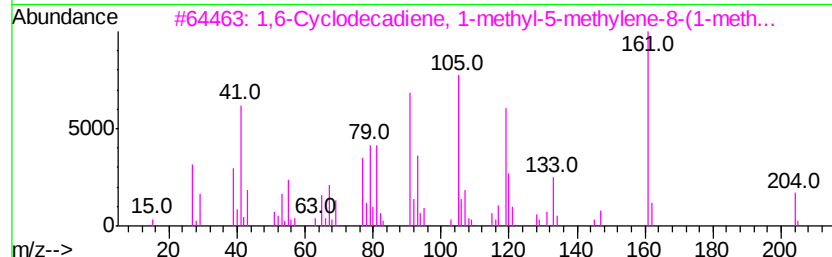
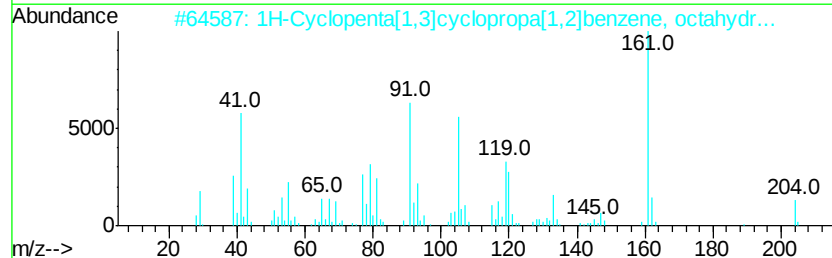
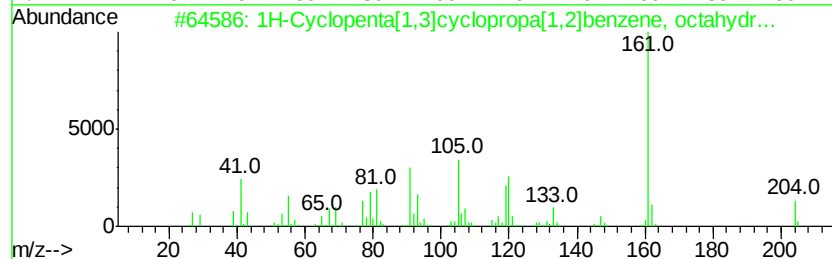
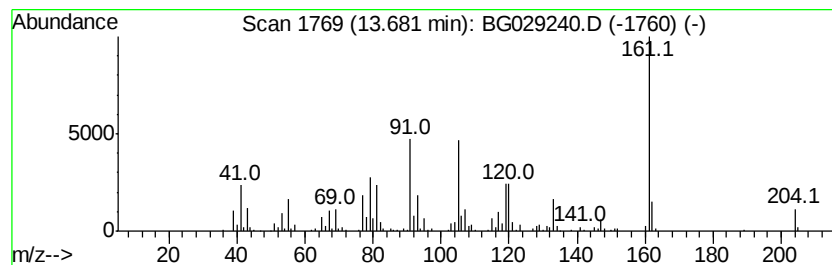
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.08 ng/ul	315365	Acenaphthene-d10	14.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Cyclopenta[1,3]cyclopropa[1,2]...	204 C15H24	013744-15-5 98
2		1H-Cyclopenta[1,3]cyclopropa[1,2]...	204 C15H24	013744-15-5 98
3		1,6-Cyclodecadiene, 1-methyl-5-m...	204 C15H24	023986-74-5 93
4		.beta.-copaene	204 C15H24	1000374-18-9 93
5		(+)-epi-Bicyclosesquiphellandrene	204 C15H24	054274-73-6 91



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Operator : SJ/JU
Sample : I5548-04
Misc :
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ClientSampleId :
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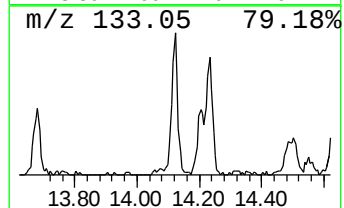
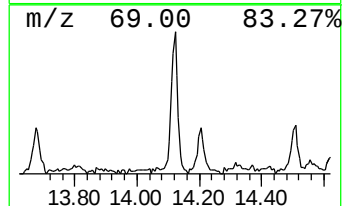
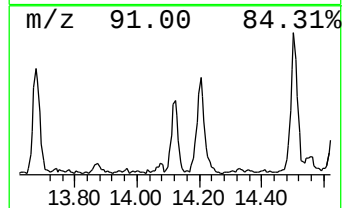
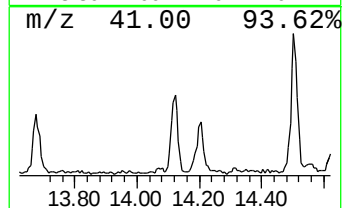
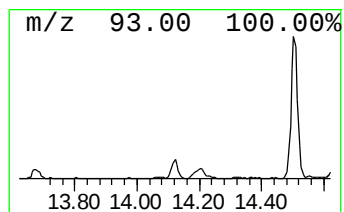
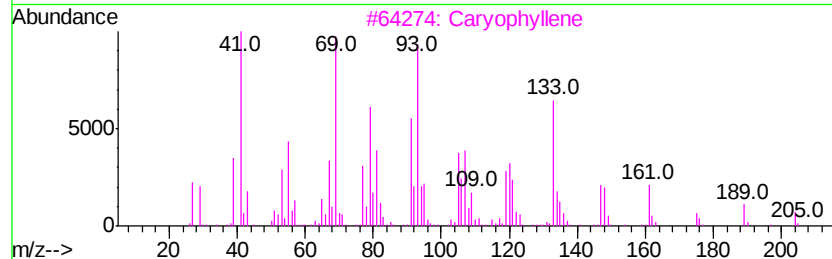
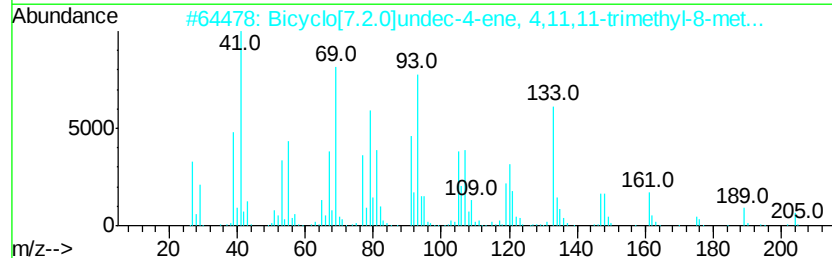
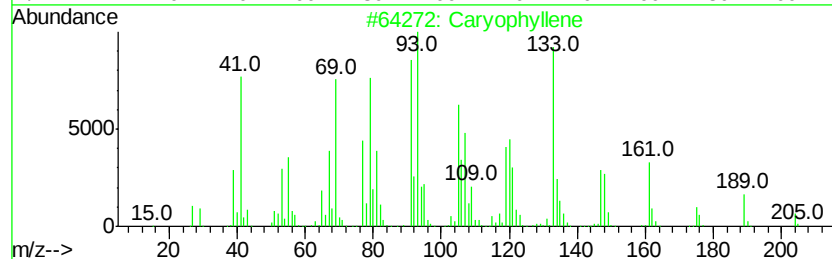
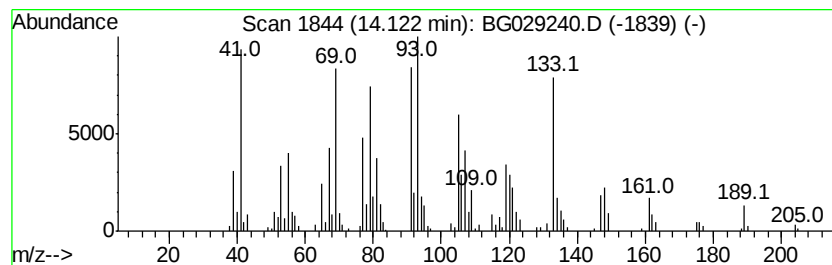
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Caryophyllene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	3.19 ng/ul	246412	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carvophyllene	204	C15H24	000087-44-5	95
2		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
3		Carvophyllene	204	C15H24	000087-44-5	68
4		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	58
5		Caryophyllene	204	C15H24	000087-44-5	50



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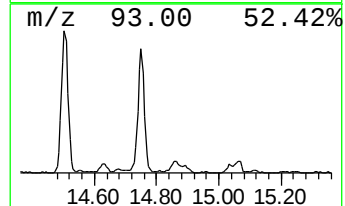
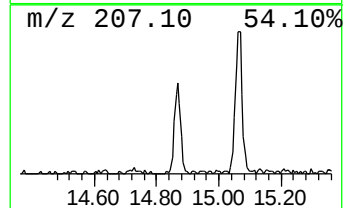
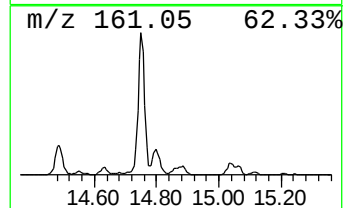
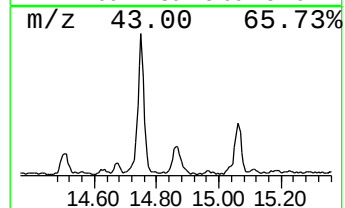
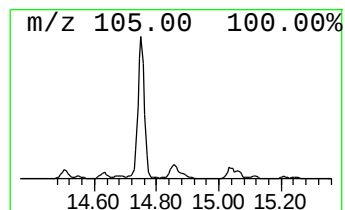
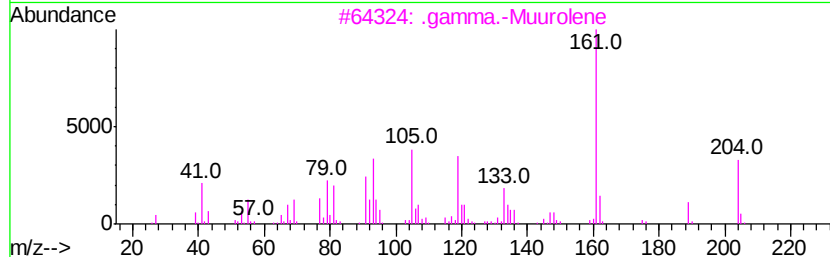
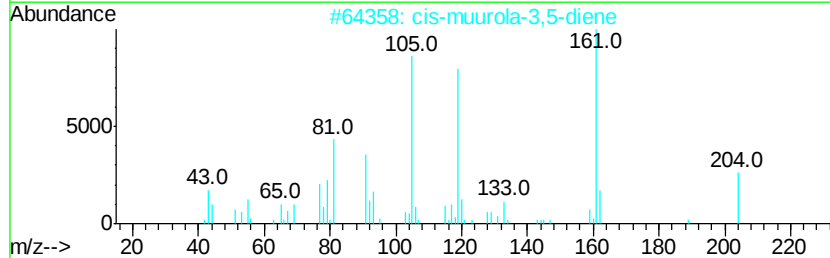
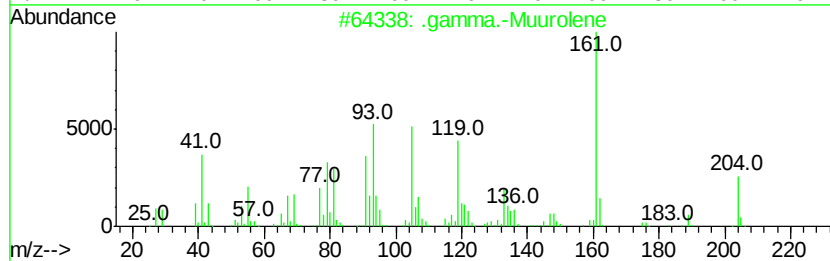
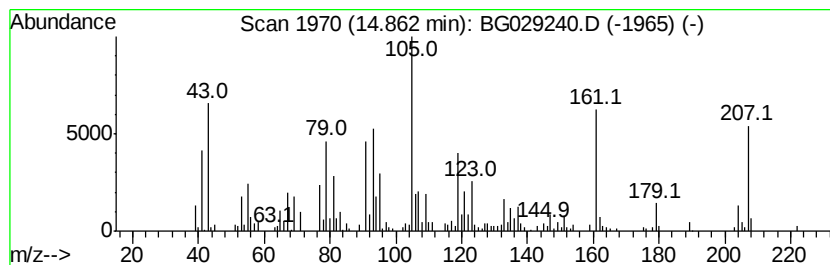
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 .gamma.-Muurolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.49 ng/ul	424008	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Muurolene	204	C15H24	030021-74-0	78
2			cis-muurola-3,5-diene	204	C15H24	1000365-95-4	60
3			.gamma.-Muurolene	204	C15H24	030021-74-0	60
4			Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	58
5			1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	50



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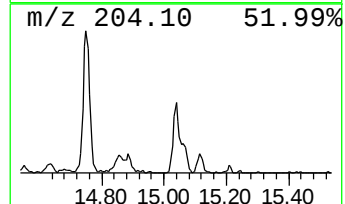
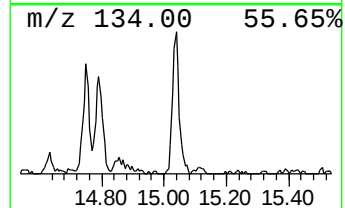
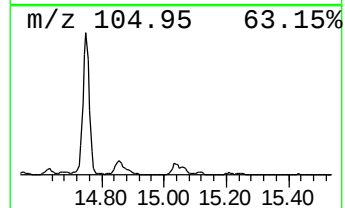
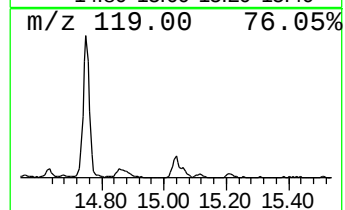
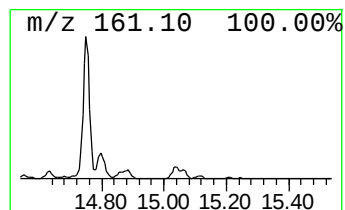
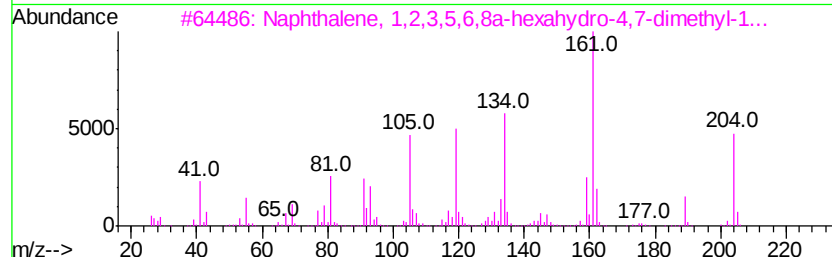
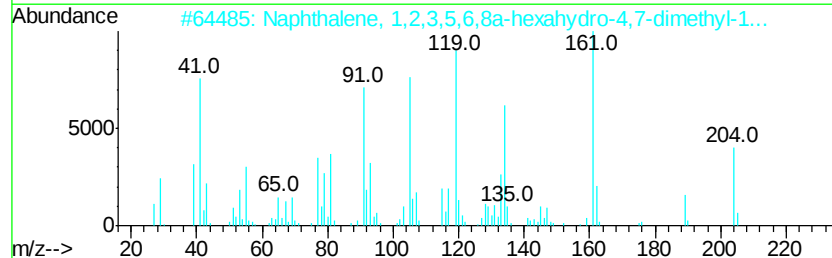
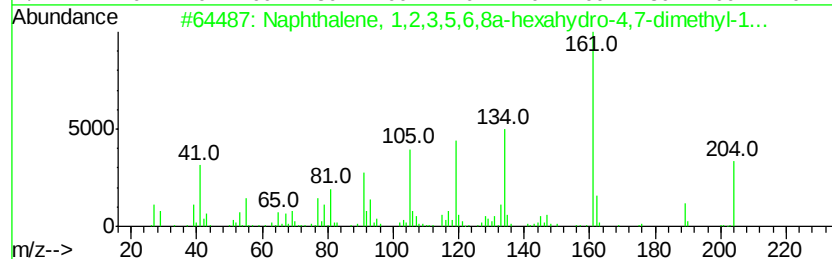
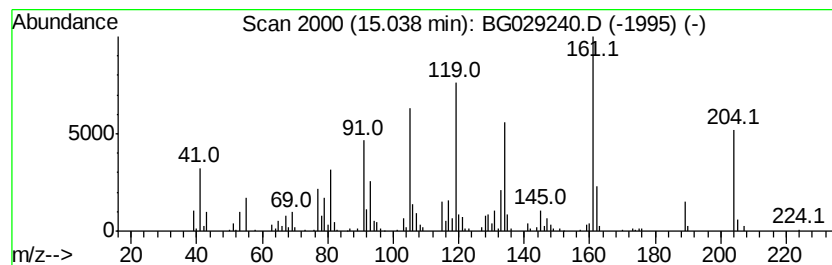
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.74 ng/ul	289317	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	95
2			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	94
3			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	93
4			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	89
5			Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	72



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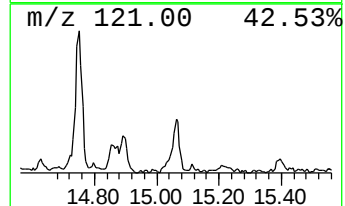
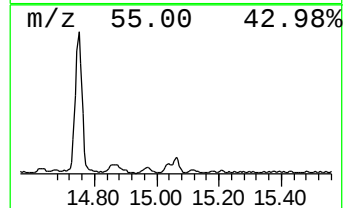
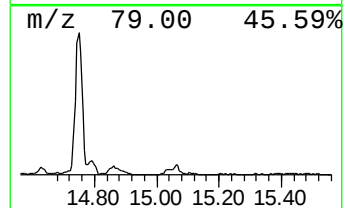
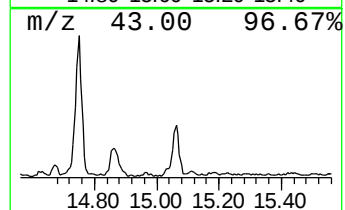
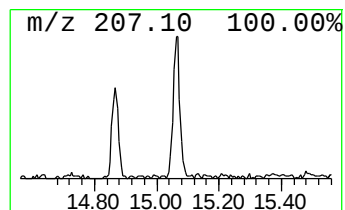
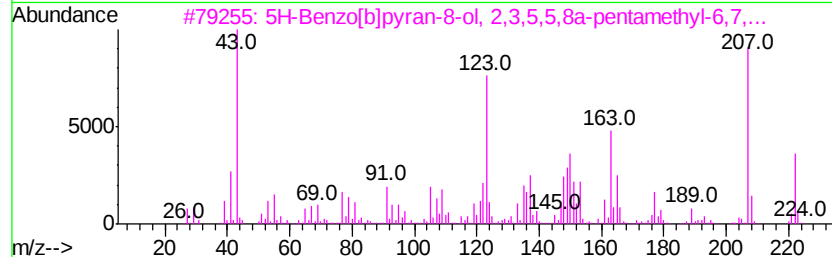
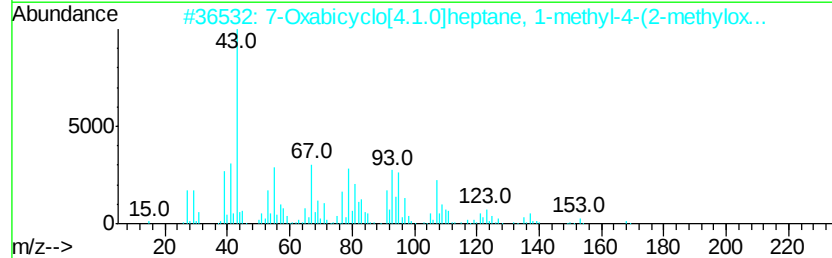
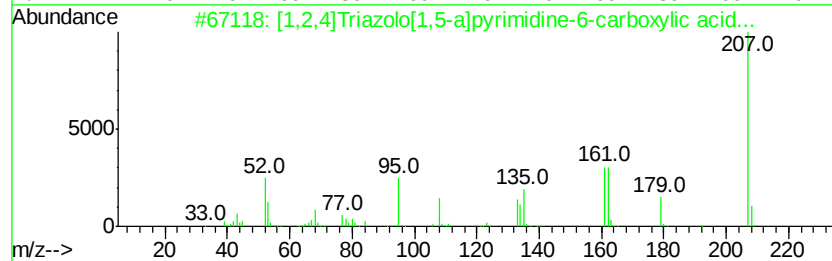
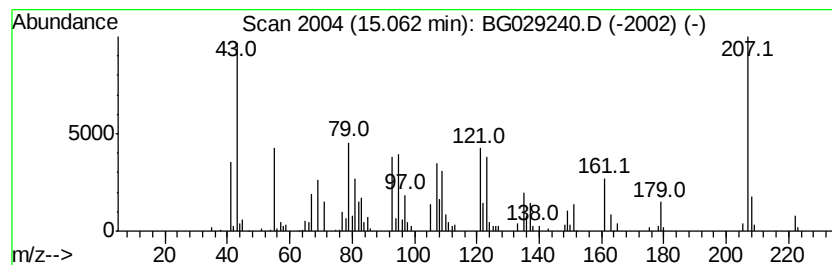
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.41 ng/ul	263320	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	1000316-75-8	38
2		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	32
3		5H-Benzo[b]pyran-8-ol, 2,3,5,5,8...	222	C14H22O2	097306-66-6	27
4		1,2,5-Oxadiazol-3-amine, 4-(4-me...	207	C9H9N3O3	1000351-72-7	25
5		1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	25



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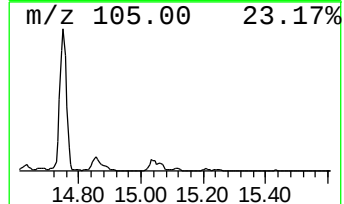
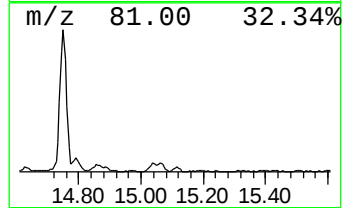
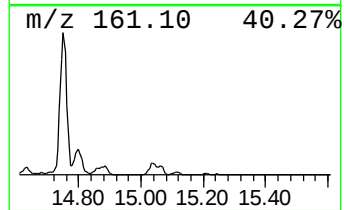
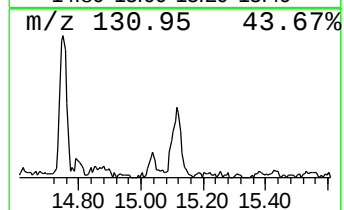
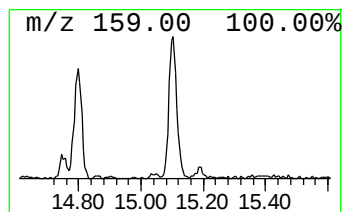
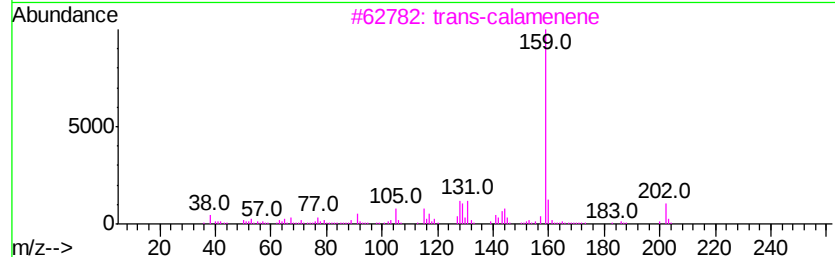
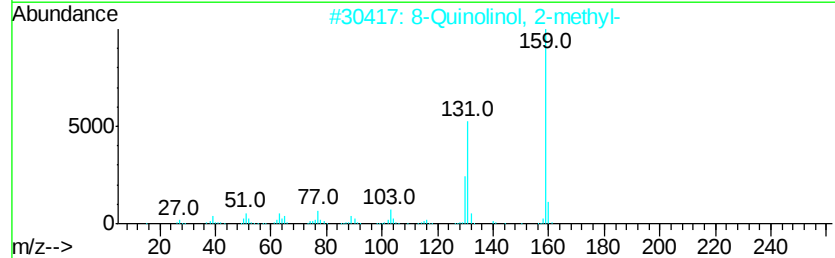
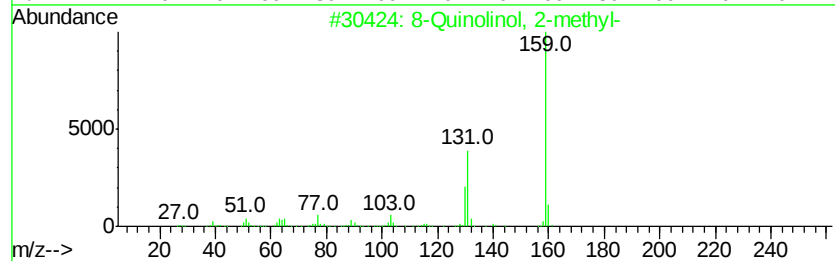
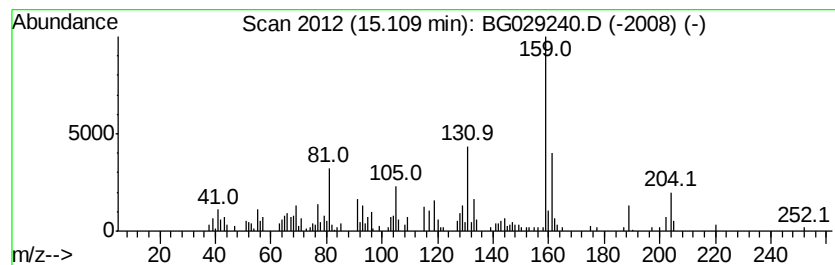
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.18 ng/ul	168811	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Quinololinol, 2-methyl-	159	C10H9NO	000826-81-3	46
2			8-Quinololinol, 2-methyl-	159	C10H9NO	000826-81-3	46
3			trans-calamenene	202	C15H22	1000374-17-3	46
4			4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	46
5			Naphthalene, 1,2,3,4-tetrahydro...	174	C13H18	000475-03-6	43



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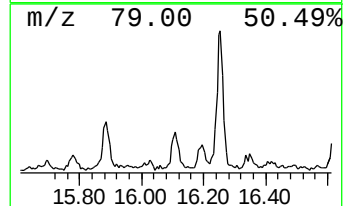
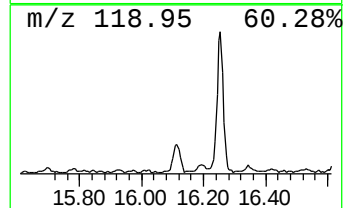
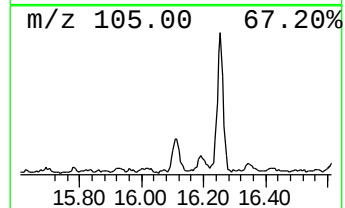
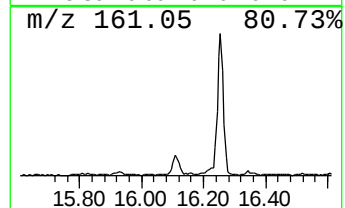
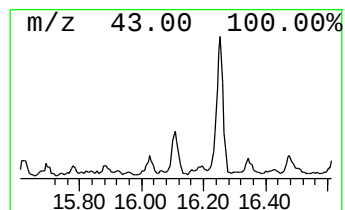
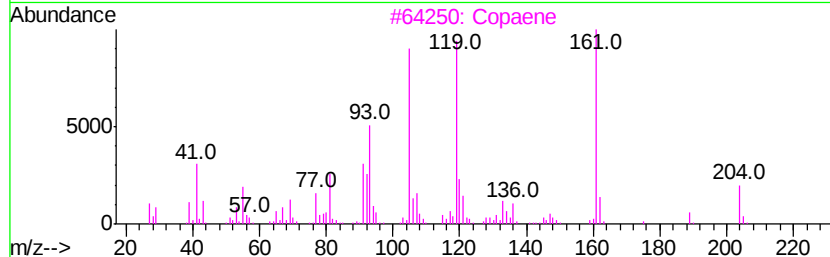
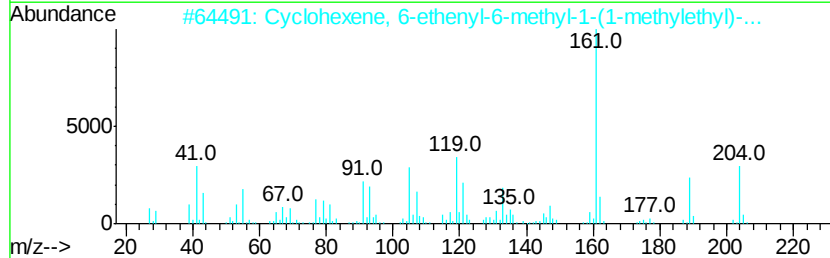
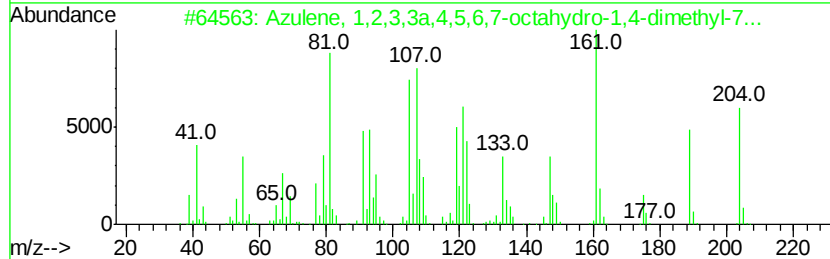
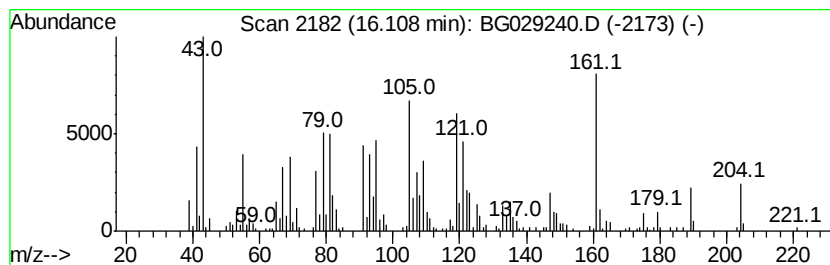
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Peak Number 10 Azulene, 1,2,3,3a,4,5,6,7-o... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.62 ng/ul	279570	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	89
2			Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	78
3			Copaene	204	C15H24	003856-25-5	64
4			Cubenol	222	C15H26O	021284-22-0	62
5			Tricyclo[4.1.0.0(2,4)]heptane, 3...	204	C15H24	056348-21-1	58



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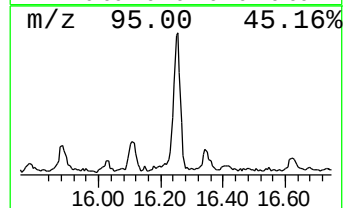
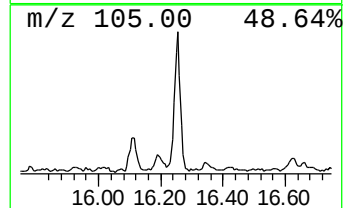
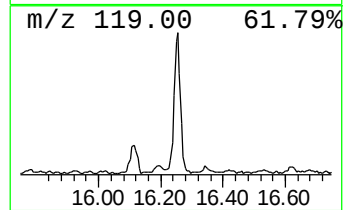
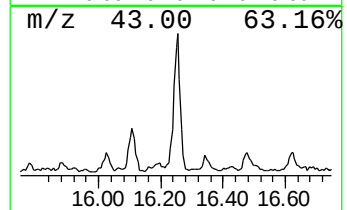
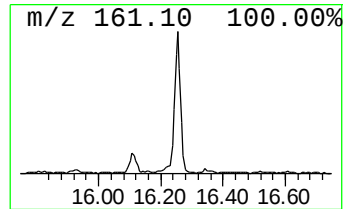
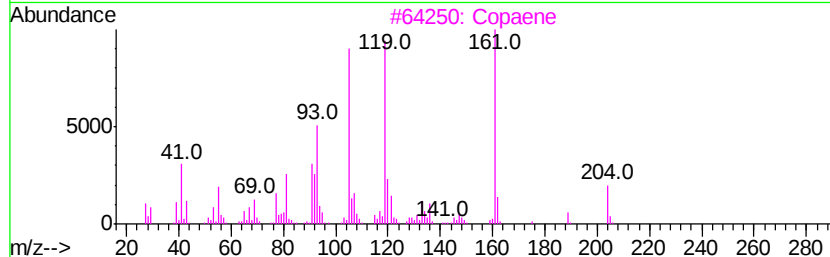
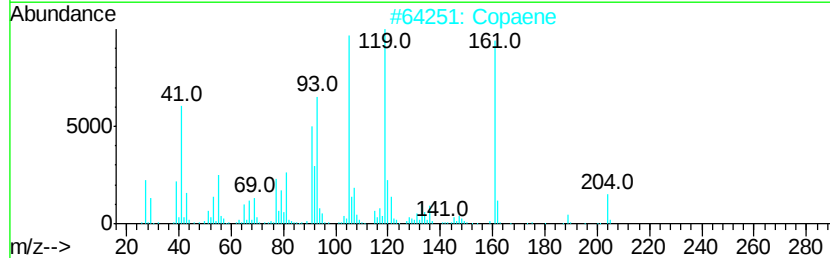
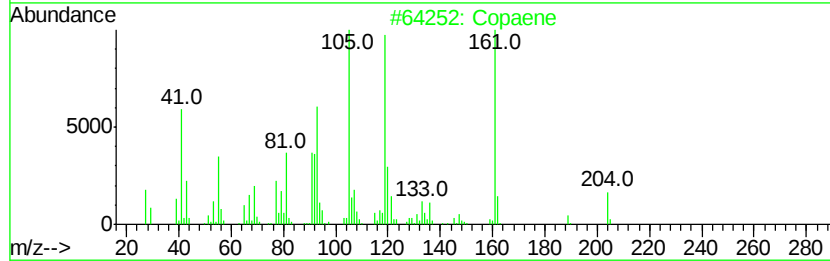
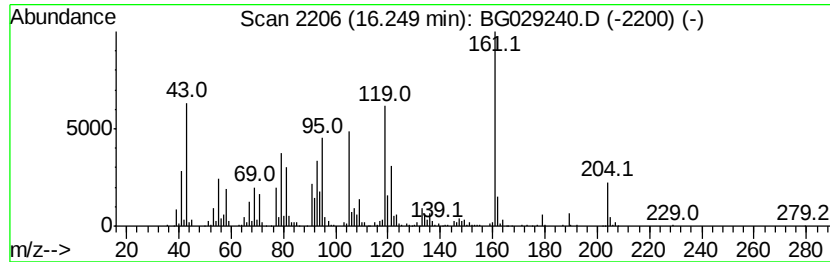
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Copaene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	8.66 ng/ul	820129	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Copaene	204	C15H24	003856-25-5	96
2			Copaene	204	C15H24	003856-25-5	95
3			Copaene	204	C15H24	003856-25-5	91
4			1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	91
5			.gamma.-Muurolene	204	C15H24	030021-74-0	86



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Acq On : 15 Oct 2017 2:14
Operator : SJ/JU
Sample : I5548-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

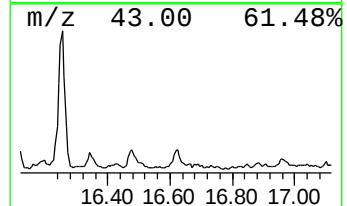
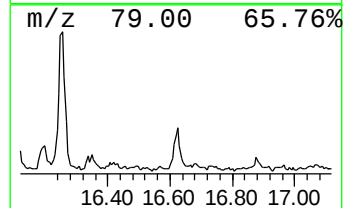
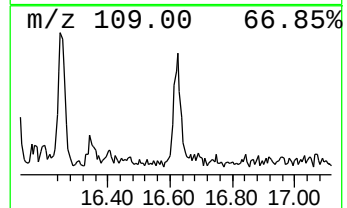
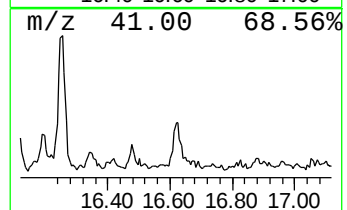
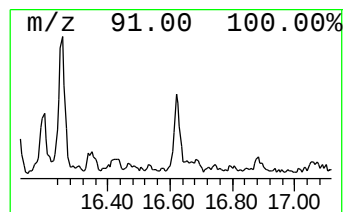
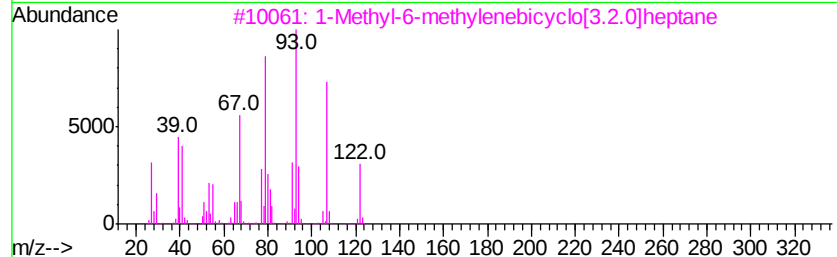
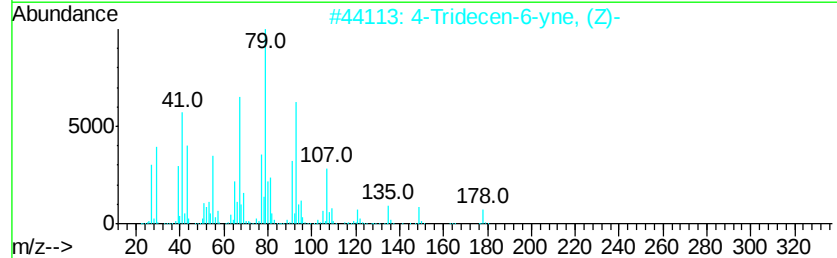
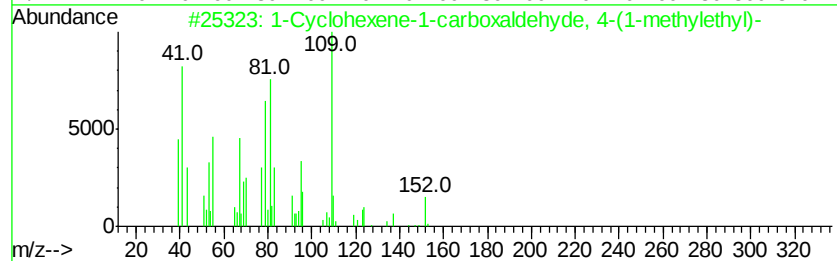
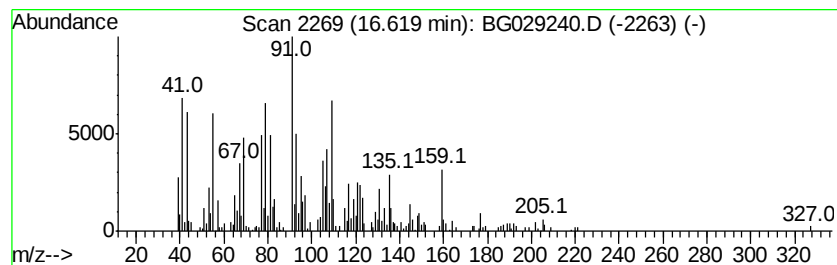
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.62	2.46 ng/ul	233081	Phenanthrene-d10	17.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	35	
2	4-Tridecen-6-yne, (Z)-	178	C13H22	074744-42-6	35	
3	1-Methyl-6-methylenebicyclo[3.2.0]heptane	122	C9H14	1000210-90-0	35	
4	Carvophyllene oxide	220	C15H24O	001139-30-6	30	
5	2-Pentadecen-4-yne, (Z)-	206	C15H26	074646-33-6	30	



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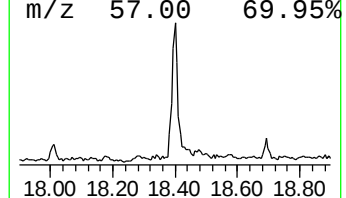
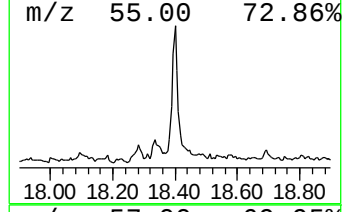
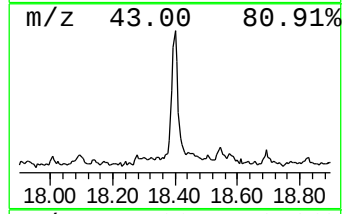
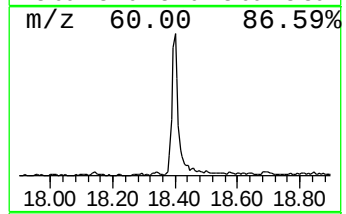
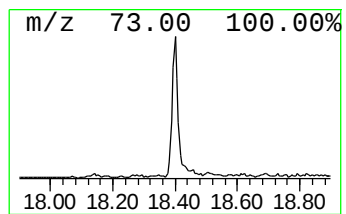
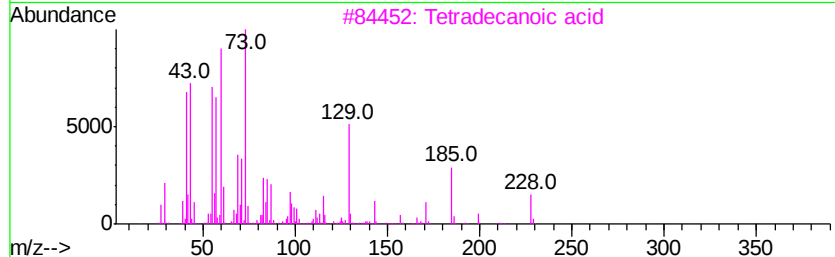
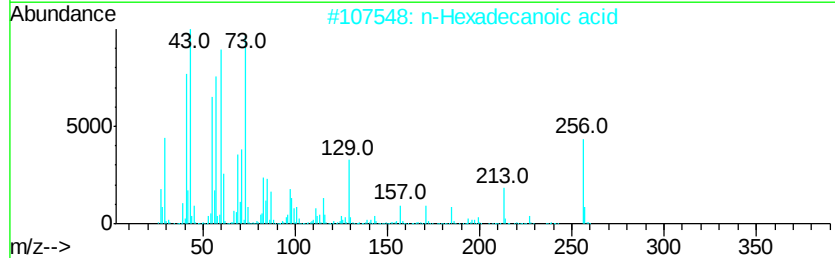
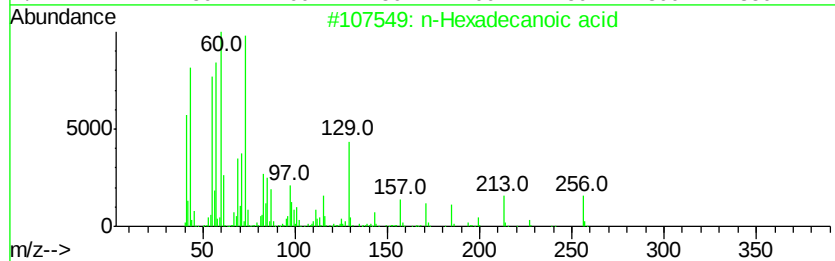
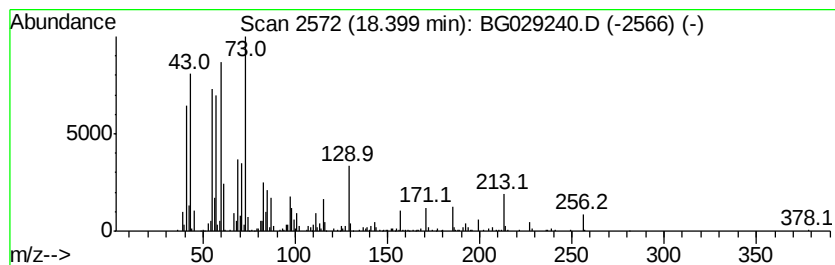
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	4.45 ng/ul	421429	Phenanthrene-d10	17.53

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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Data File : BG029240.D
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Misc :
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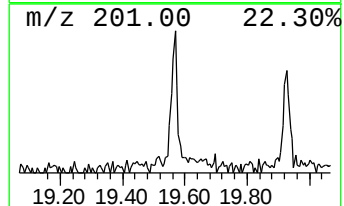
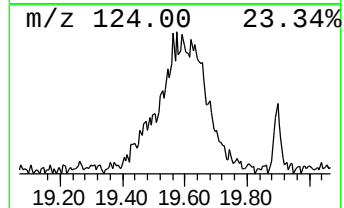
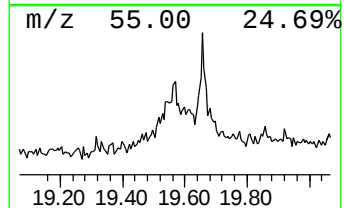
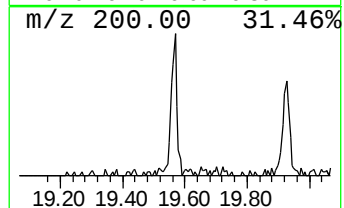
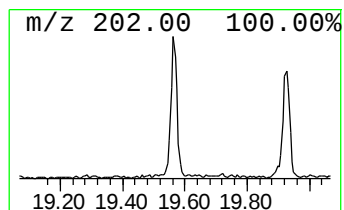
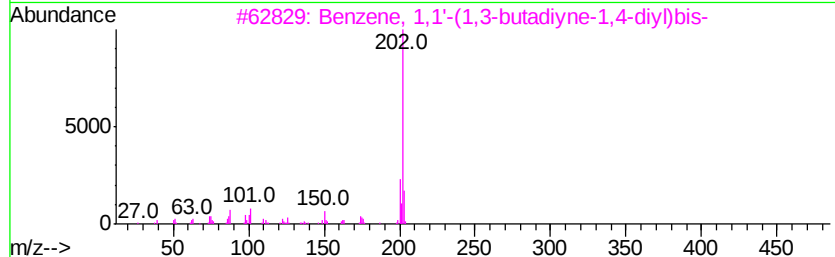
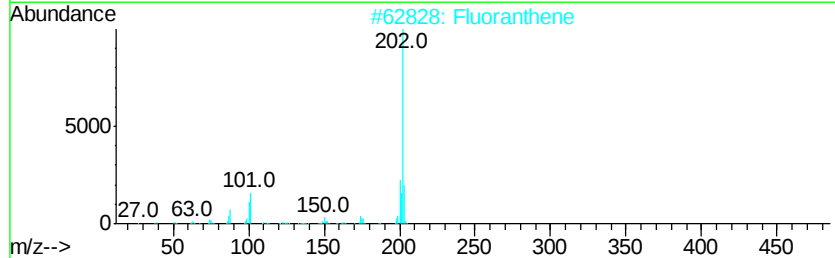
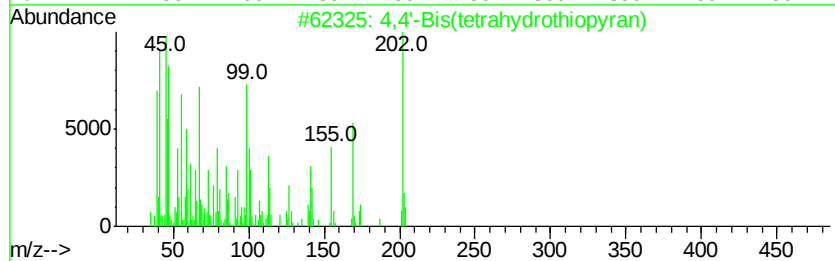
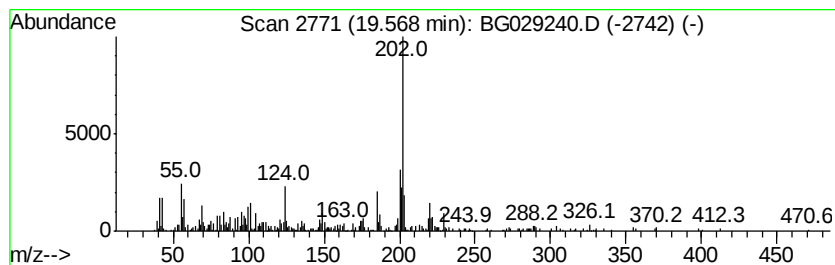
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	8.37 ng/ul	791835	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	95
2		Fluoranthene	202	C16H10	000206-44-0	90
3		Benzene, 1,1'-(1,3-butadiene-1,4...	202	C16H10	000886-66-8	50
4		Pvrene	202	C16H10	000129-00-0	49
5		Benzene, 1,1'-(1,3-butadiene-1,4...	202	C16H10	000886-66-8	45



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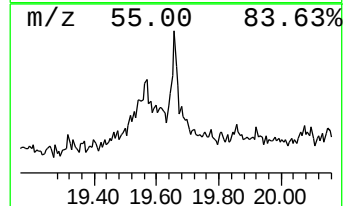
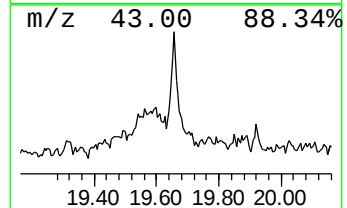
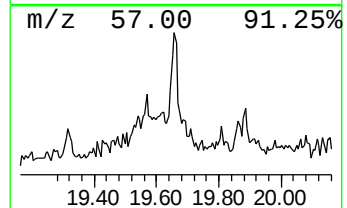
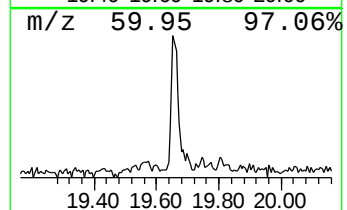
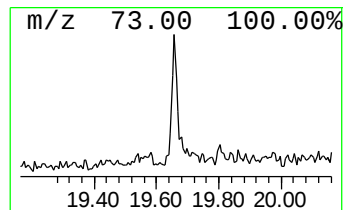
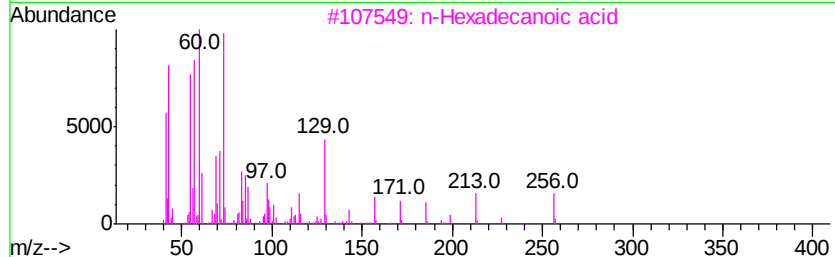
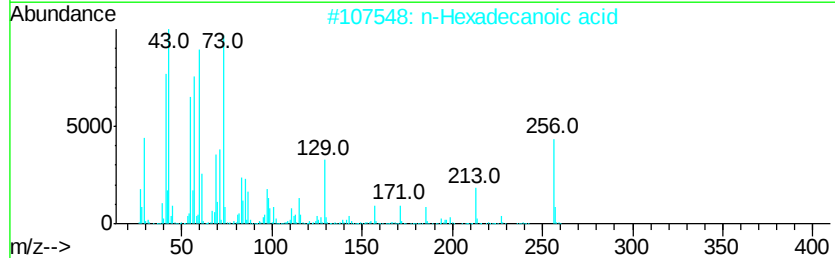
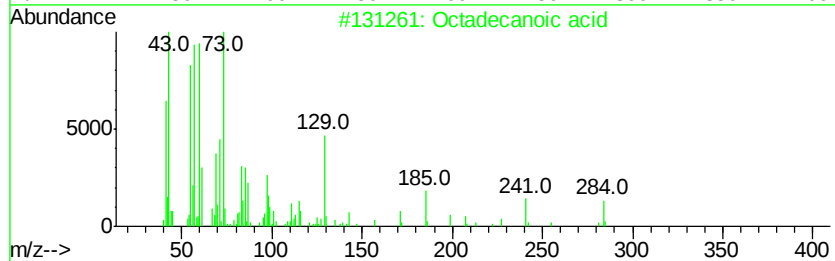
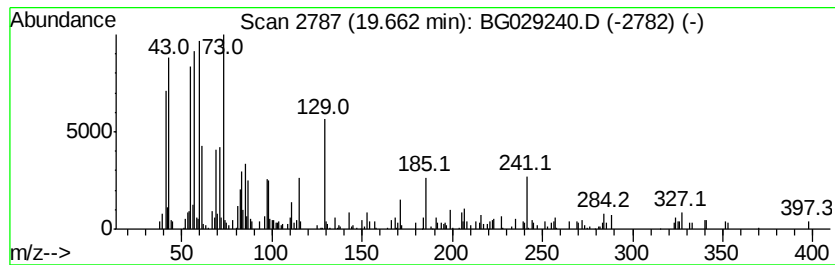
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.88 ng/ul	273007	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Octadecanoic acid	284	C18H36O2	000057-11-4	70
5			Isopropyl stearate	326	C21H42O2	000112-10-7	68



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Data File : BG029240.D
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Misc :
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ClientSampleId :
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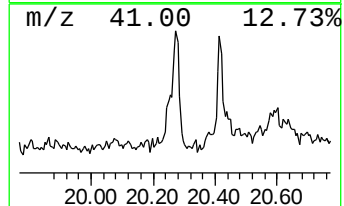
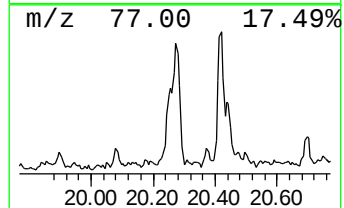
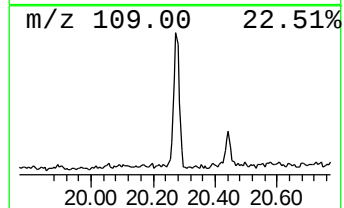
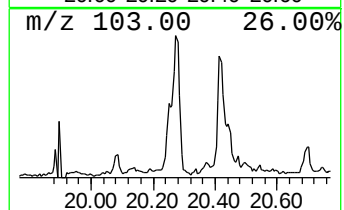
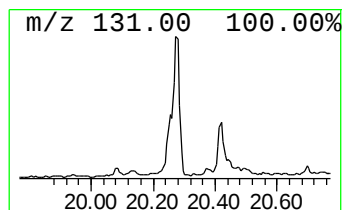
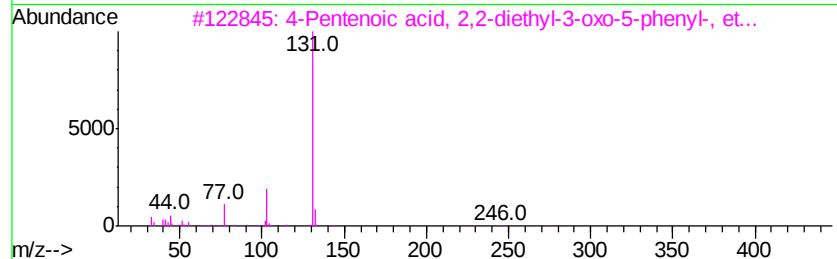
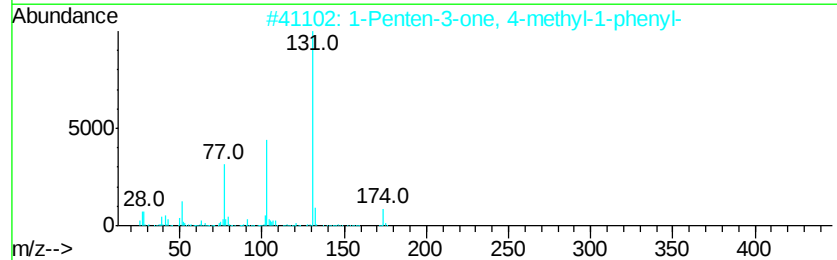
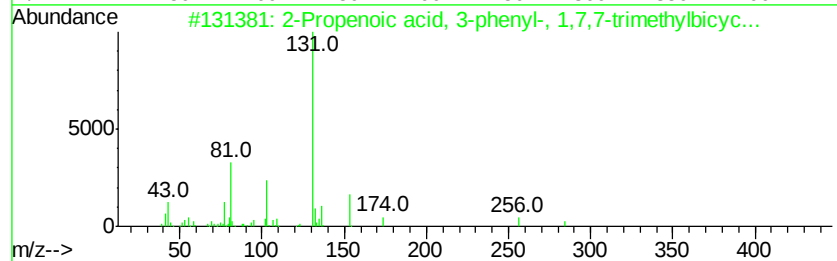
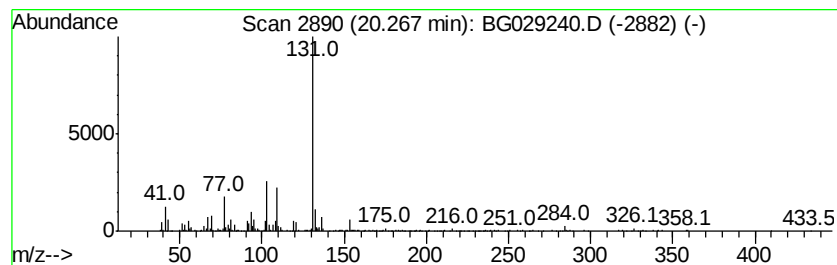
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Propenoic acid, 3-phenyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	5.47 ng/ul	589555	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-phenyl-, 1,7...	284	C19H24O2	006330-67-2	64
2		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	53
3		4-Pentenoic acid, 2,2-diethyl-3-...	274	C17H22O3	337503-48-7	50
4		1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50
5		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50



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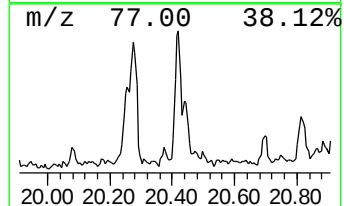
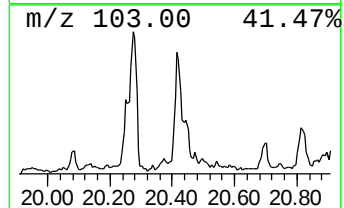
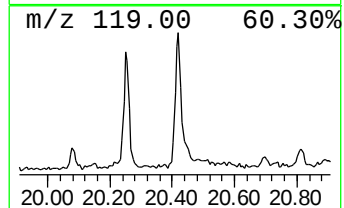
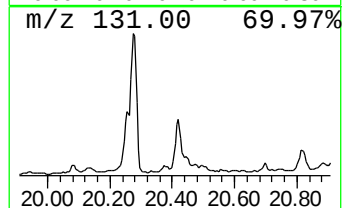
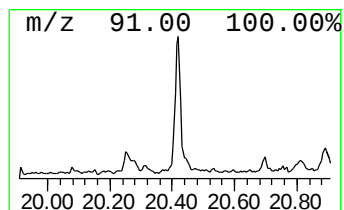
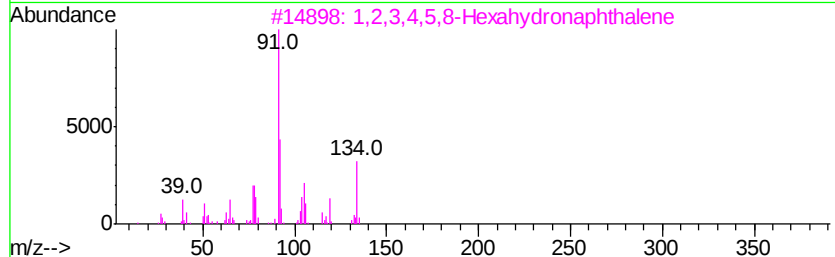
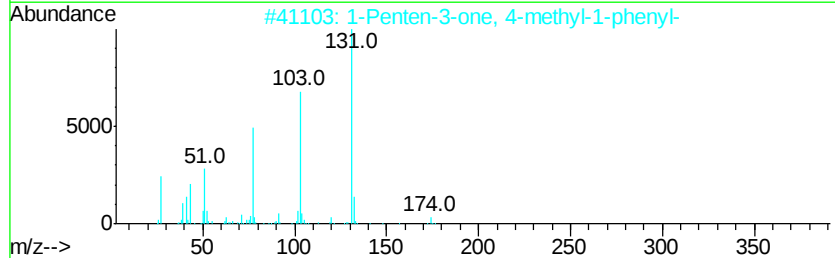
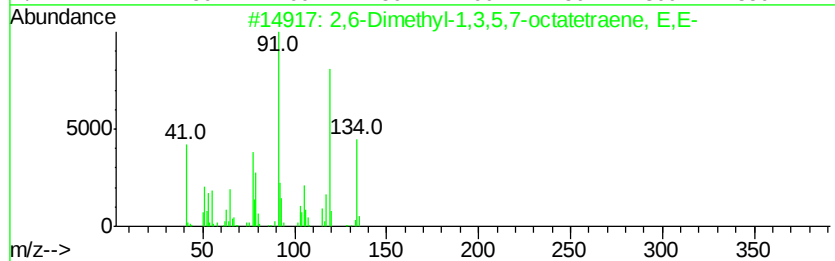
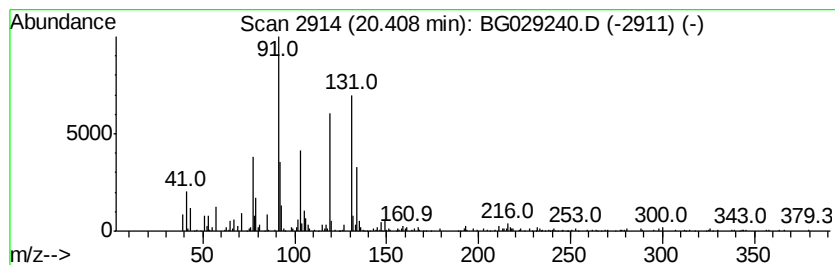
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	4.59 ng/ul	494288	Chrysene-d12	21.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	46
2			1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	41
3			1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	38
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
5			p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	38



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Data File : BG029240.D
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Operator : SJ/JU
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Instrument :
BNA_G
ClientSampleId :
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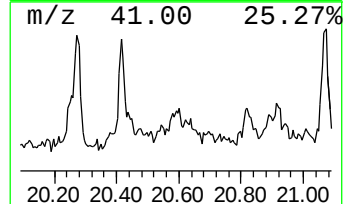
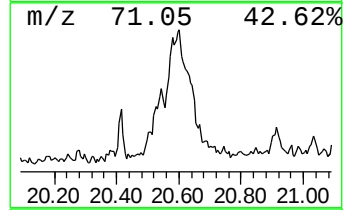
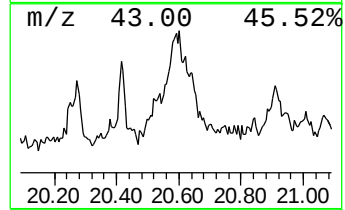
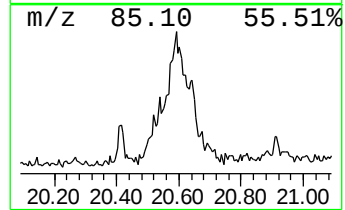
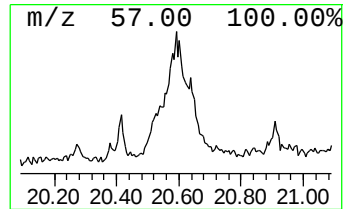
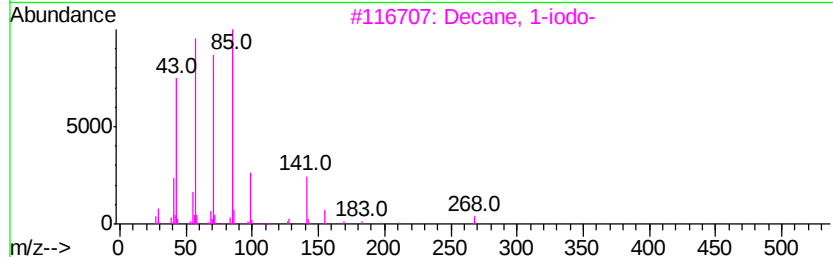
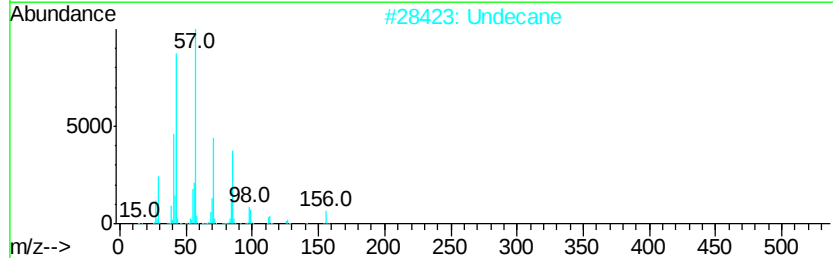
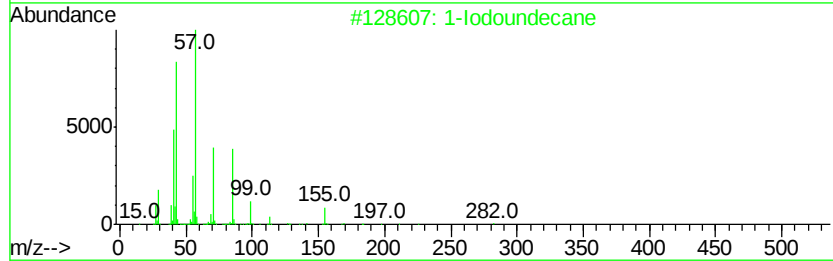
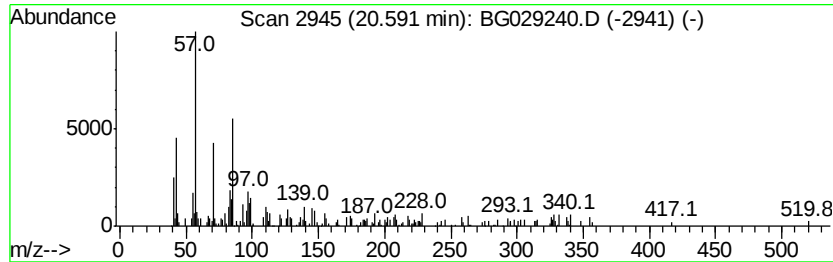
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Iodoundecane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	2.08 ng/ul	224222	Chrysene-d12	21.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodoundecane	282	C11H23I	004282-44-4	62
2			Undecane	156	C11H24	001120-21-4	58
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
4			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	38
5			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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Acq On : 15 Oct 2017 2:14
Operator : SJ/JU
Sample : I5548-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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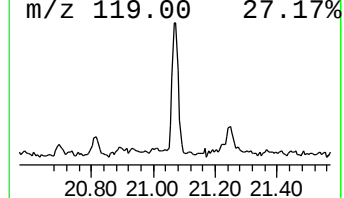
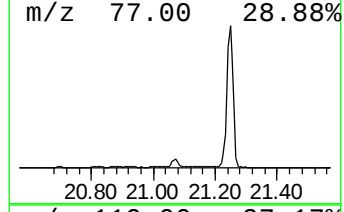
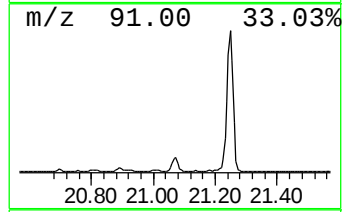
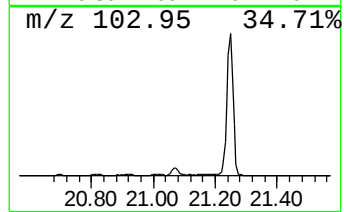
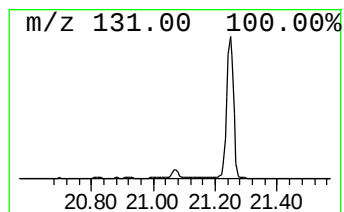
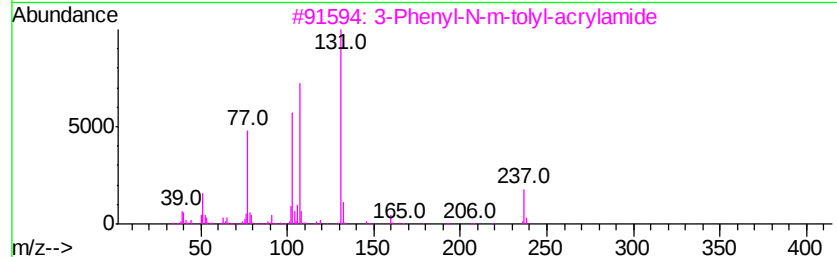
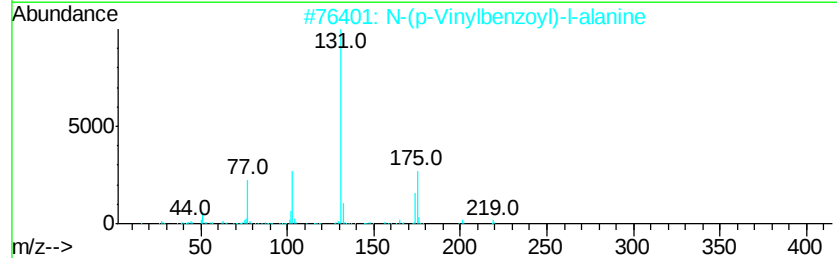
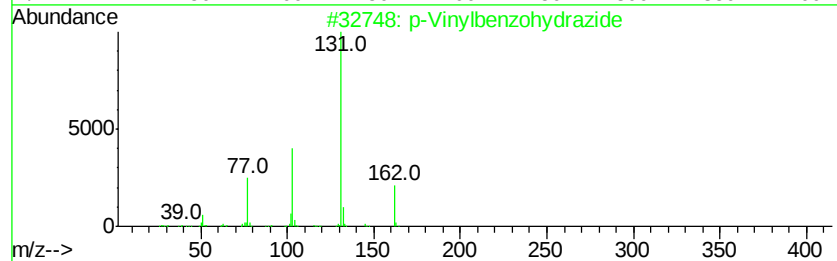
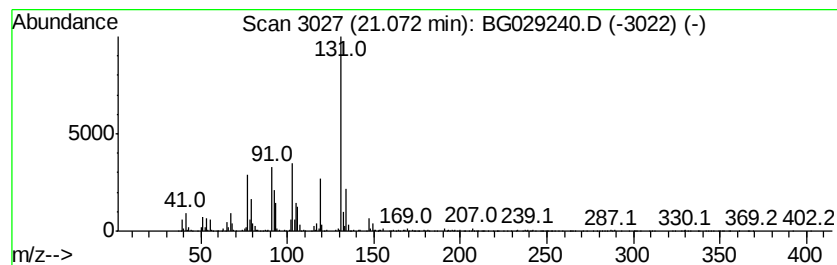
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	5.66 ng/ul	609557	Chrysene-d12	21.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
2			N-(p-Vinylbenzoyl)-l-alanine	219	C12H13N03	139184-60-4	47
3			3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	47
4			trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	43
5			2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
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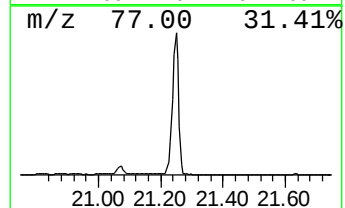
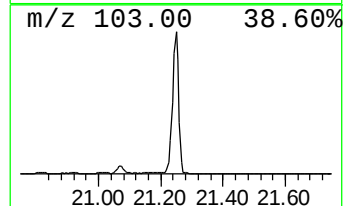
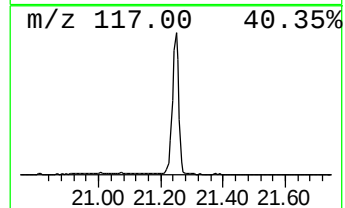
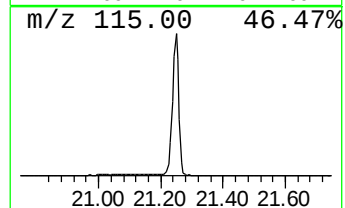
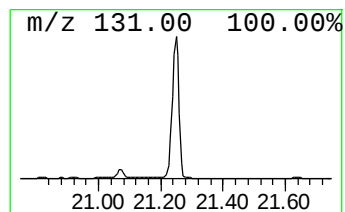
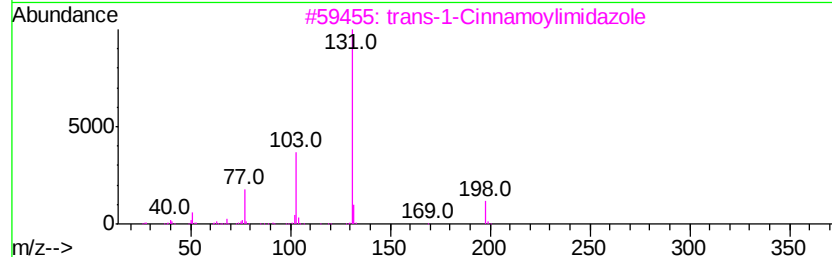
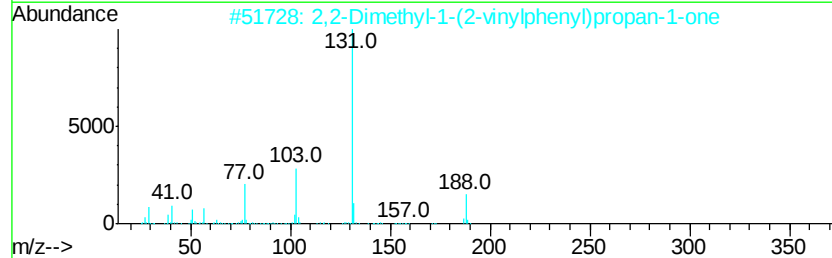
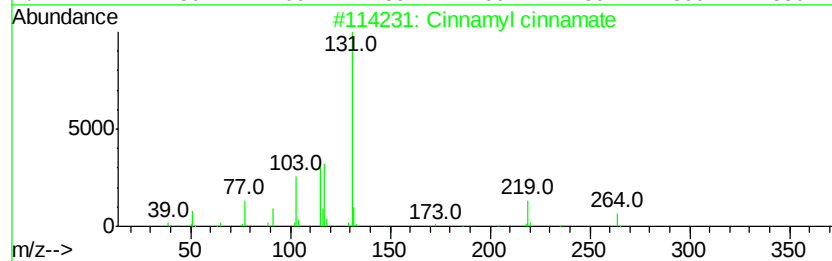
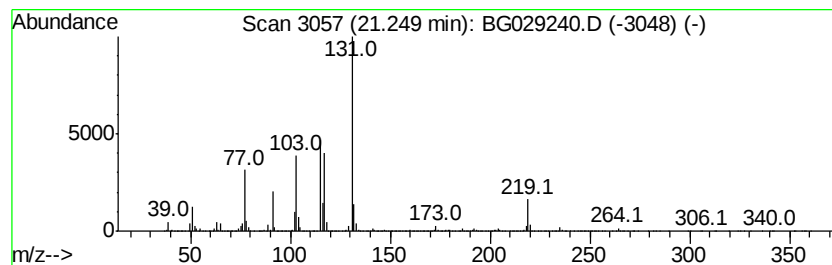
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	94.19 ng/ul	10152000	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	72
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	60
3		trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
4		2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	47
5		2-Iodo-benzoic acid N'-(3-phenyl...	392	C16H13IN2O2	315672-62-9	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
Acq On : 15 Oct 2017 2:14
Operator : SJ/JU
Sample : I5548-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

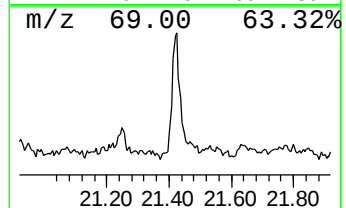
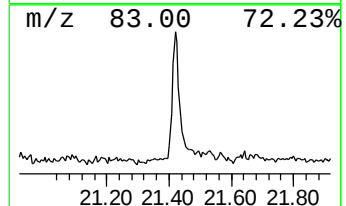
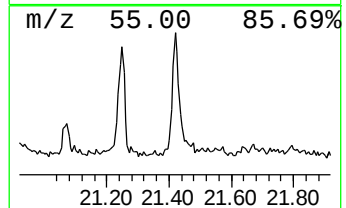
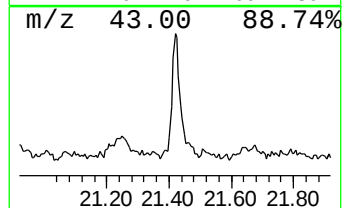
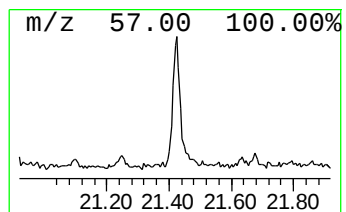
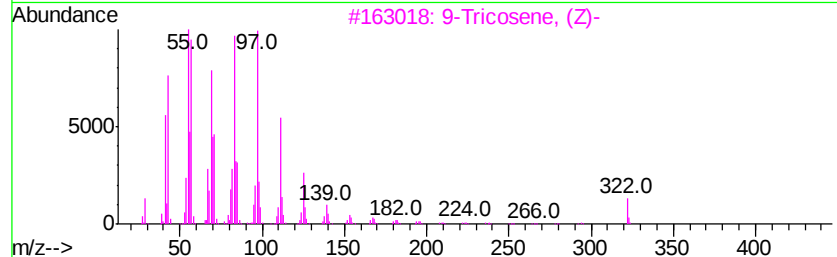
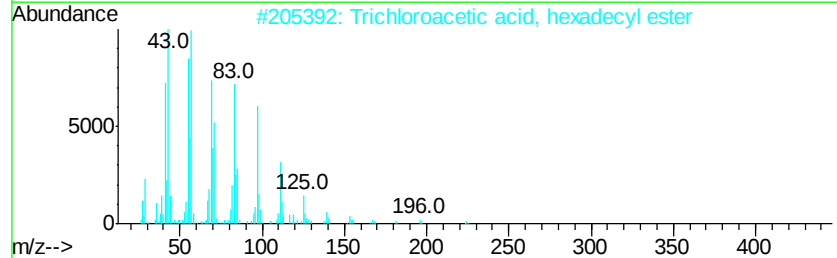
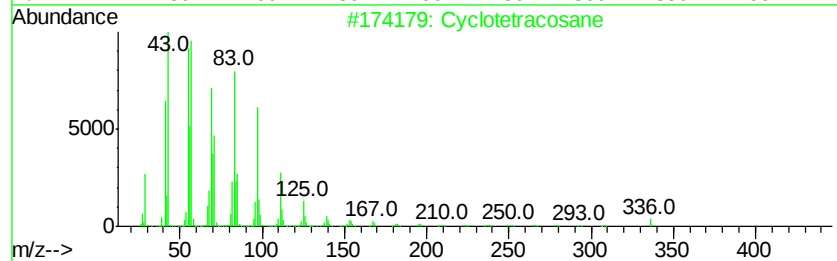
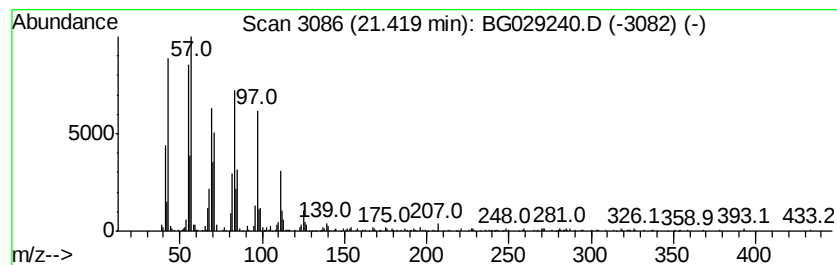
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic21.42 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.42	4.55 ng/ul	490235	Chrysene-d12	21.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvcclotetracosane	336	C24H48	000297-03-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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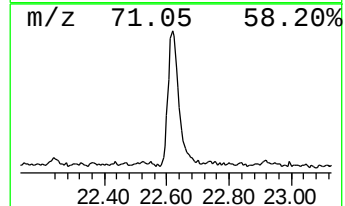
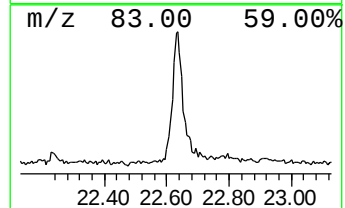
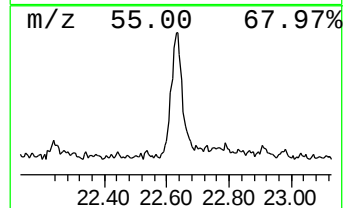
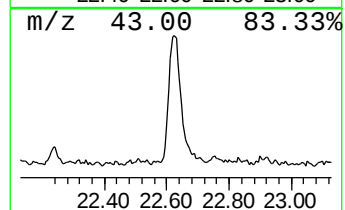
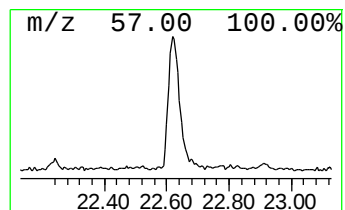
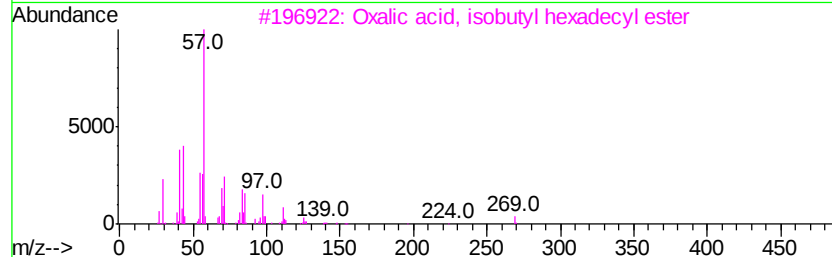
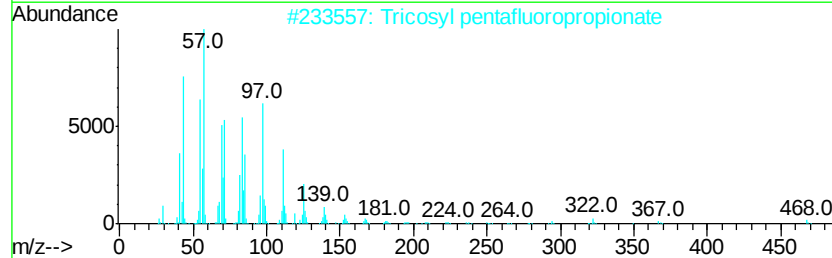
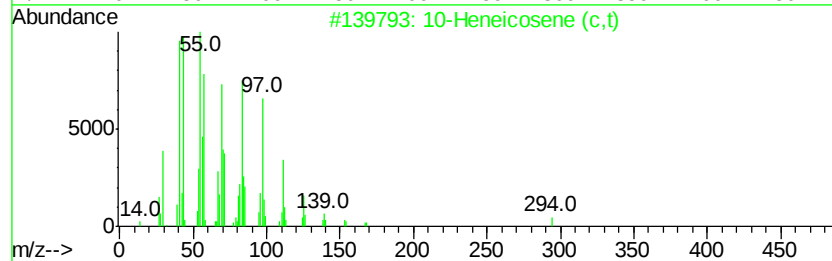
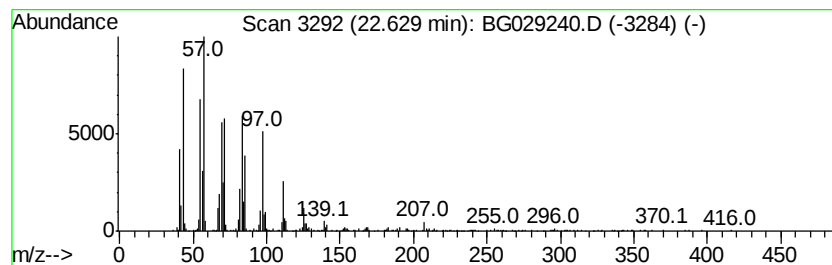
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic22.63 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	8.75 ng/ul	943016	Chrysene-d12	21.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Heneicosene (c,t)	294	C21H42	095008-11-0	93
2			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
Acq On : 15 Oct 2017 2:14
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Sample : I5548-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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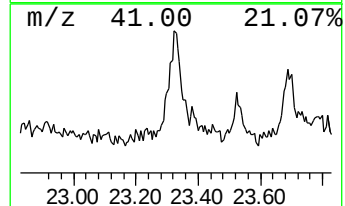
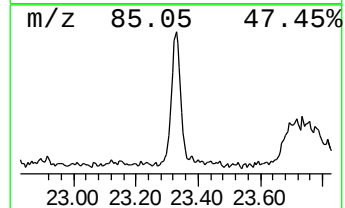
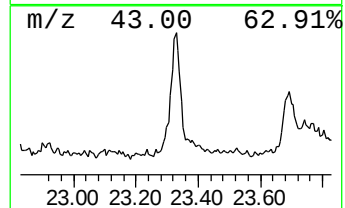
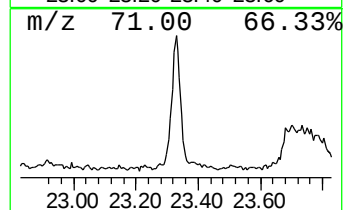
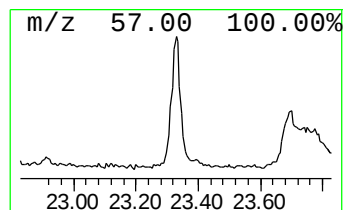
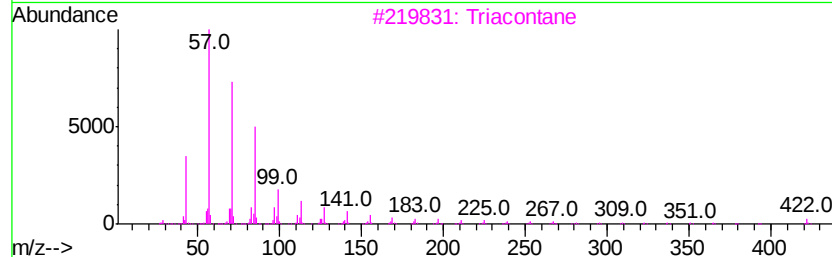
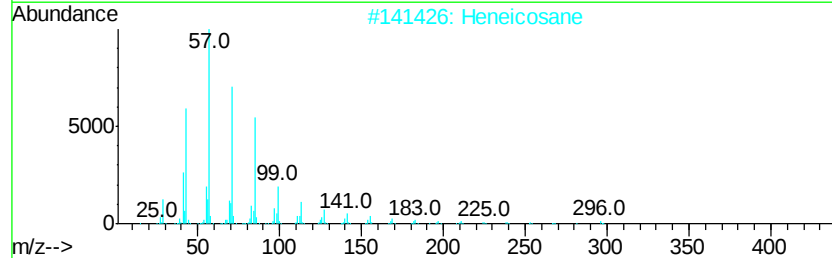
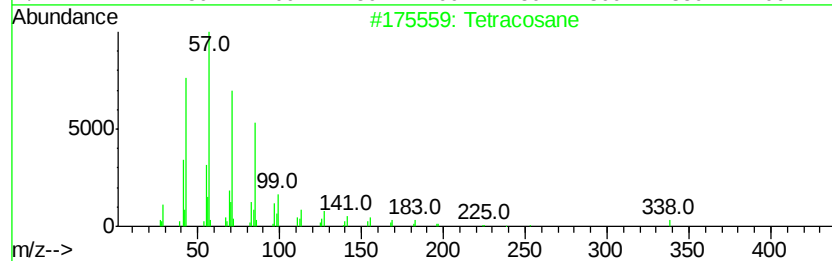
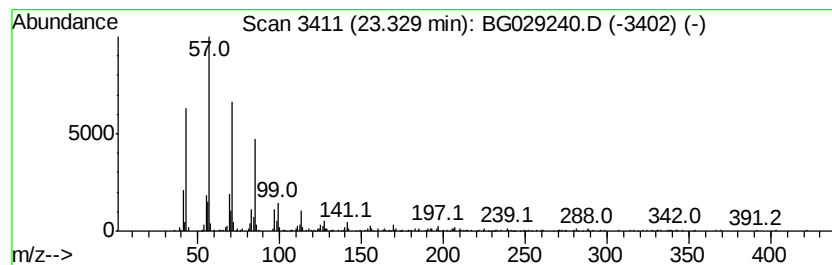
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	4.35 ng/ul	468657	Chrysene-d12	21.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Heneicosane	296	C21H44	000629-94-7	95
3			Triacontane	422	C30H62	000638-68-6	94
4			Octadecane	254	C18H38	000593-45-3	94
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
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Sample : I5548-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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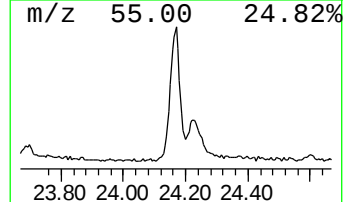
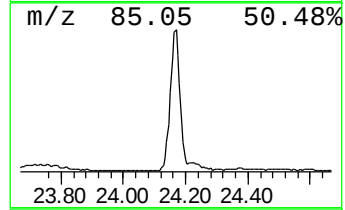
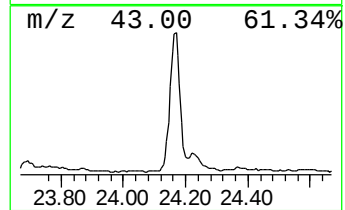
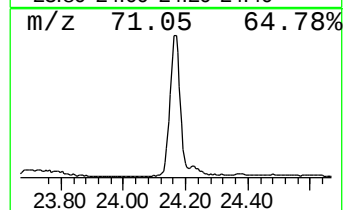
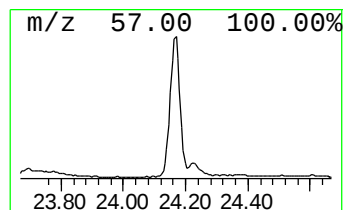
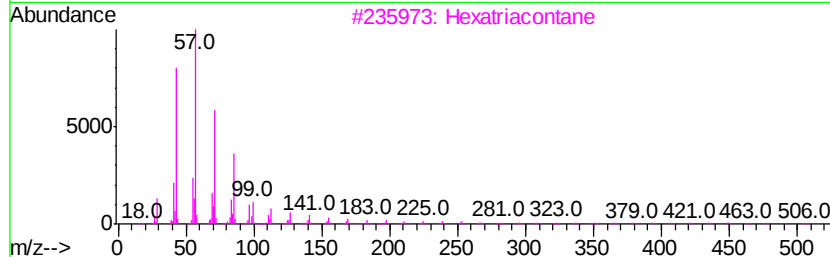
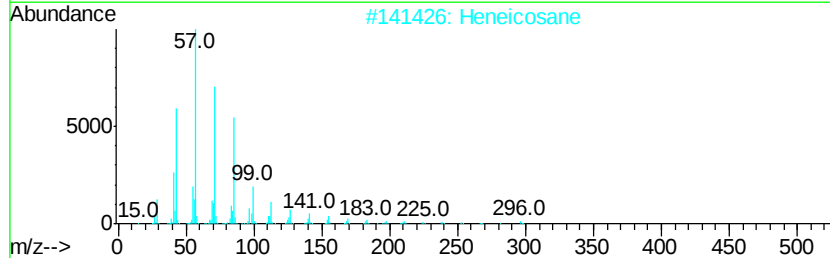
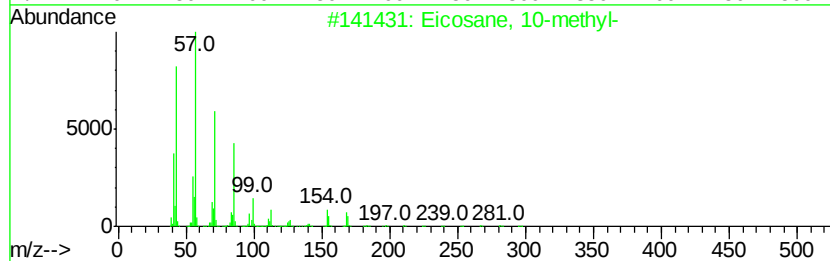
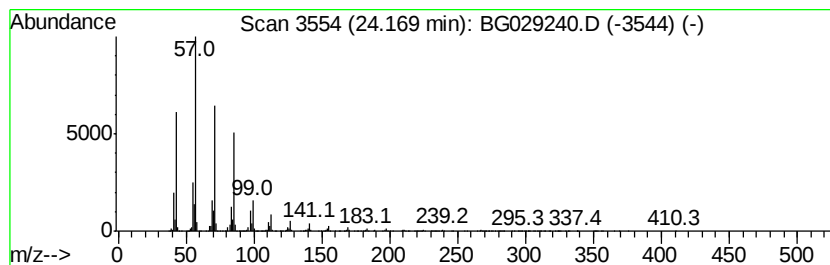
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	19.84 ng/ul	2701920	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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Data File : BG029240.D
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Operator : SJ/JU
Sample : I5548-04
Misc :
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Instrument :
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ClientSampleId :
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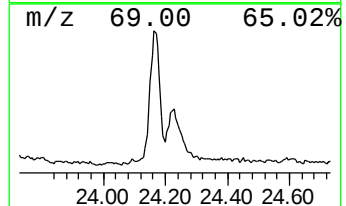
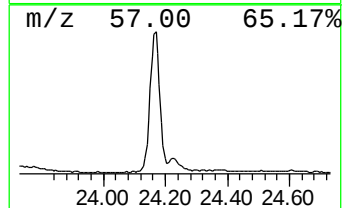
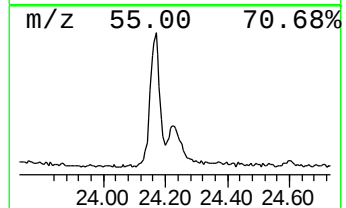
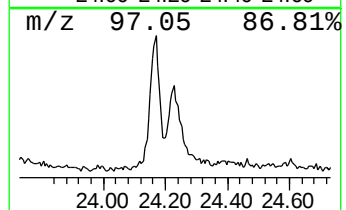
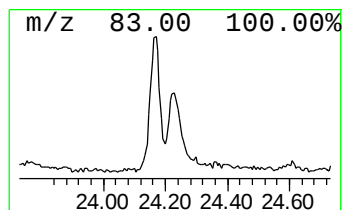
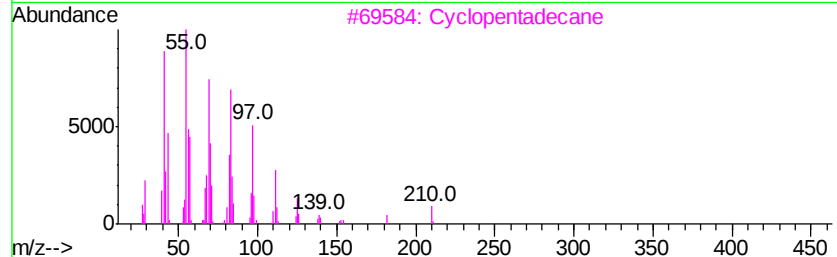
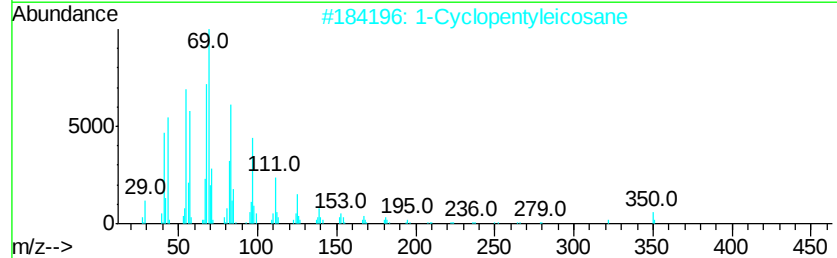
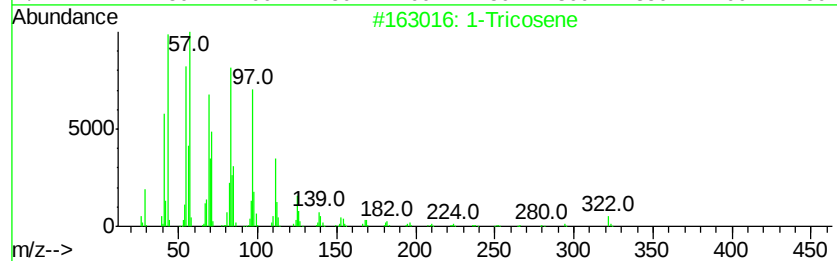
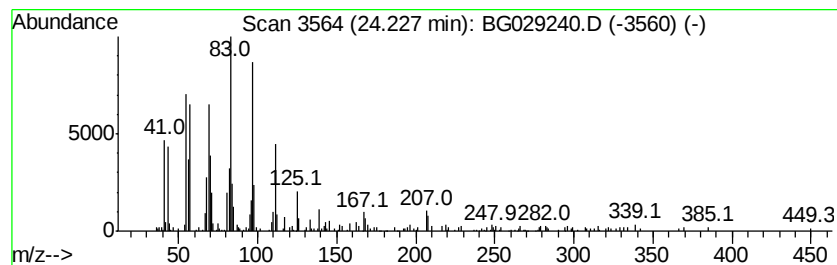
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic24.23 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	4.58 ng/ul	622949	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	94
2			1-Cyclopentyleicosane	350	C25H50	1000357-25-6	86
3			Cyclopentadecane	210	C15H30	000295-48-7	83
4			1-Docosene	308	C22H44	001599-67-3	81
5			Z-5-Nonadecene	266	C19H38	1000131-11-8	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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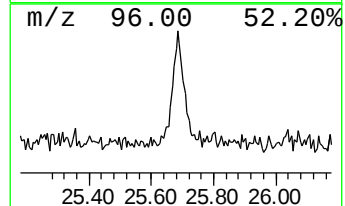
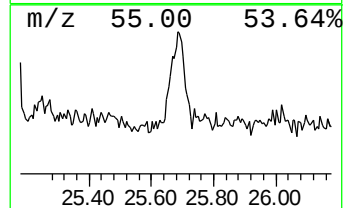
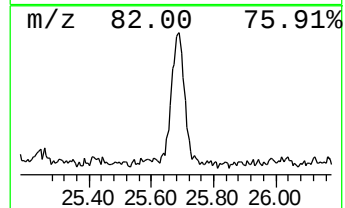
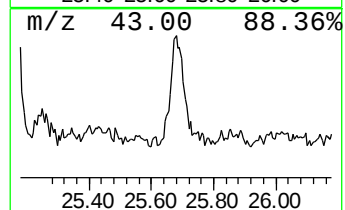
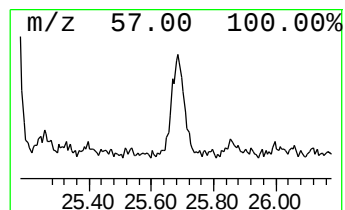
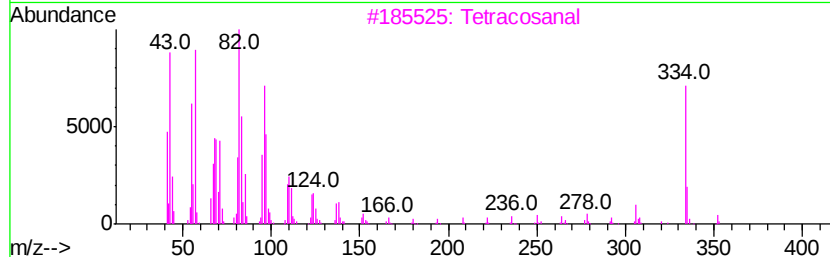
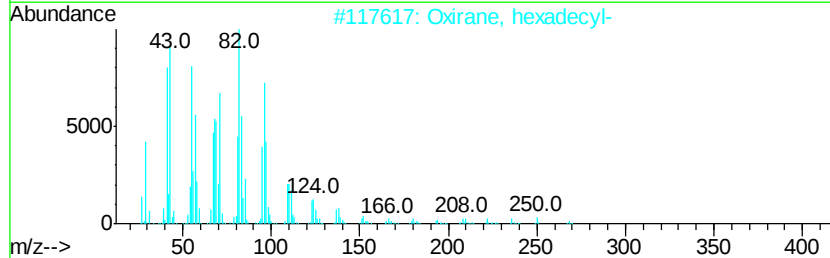
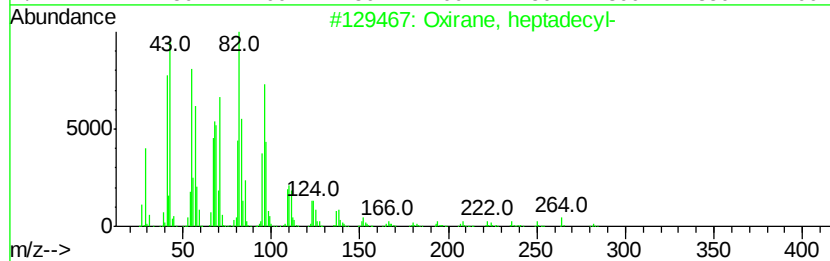
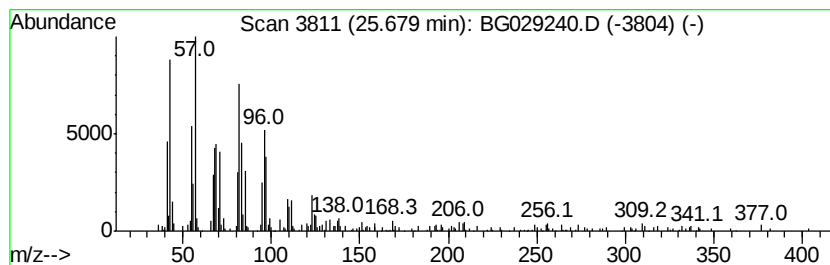
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Oxirane, heptadecyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	2.33 ng/ul	316789	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Tetracosanal	352	C24H48O	057866-08-7	90
4		Tetradecanal	212	C14H28O	000124-25-4	90
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
Acq On : 15 Oct 2017 2:14
Operator : SJ/JU
Sample : I5548-04
Misc :
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ClientSampleId :
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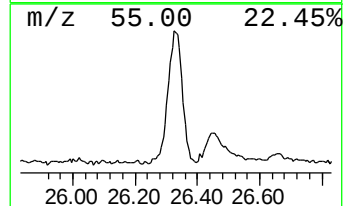
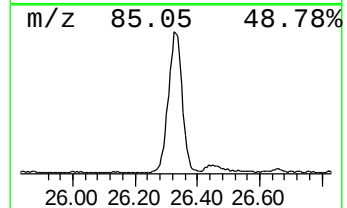
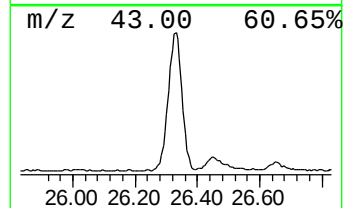
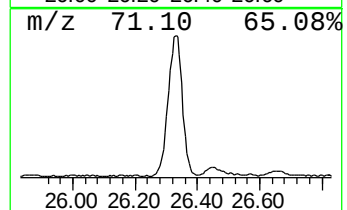
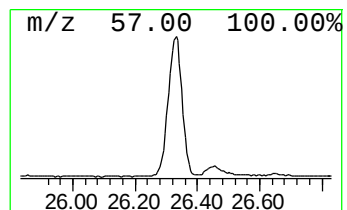
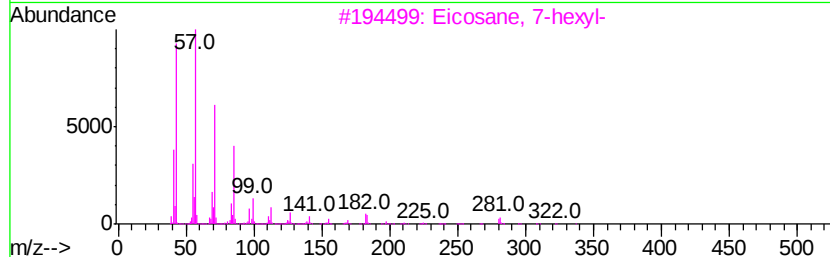
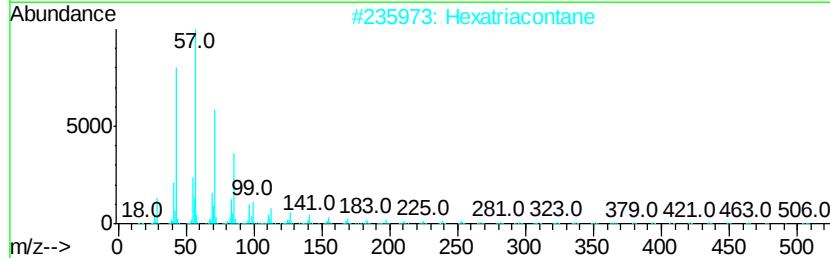
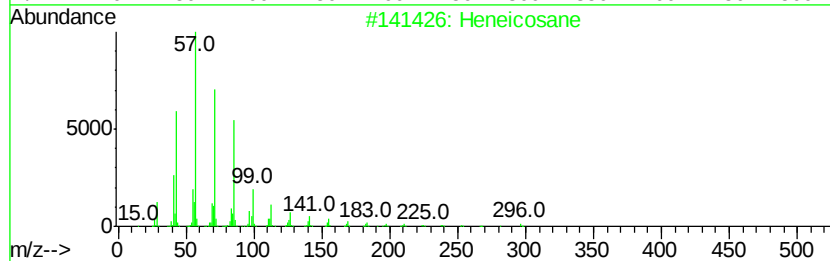
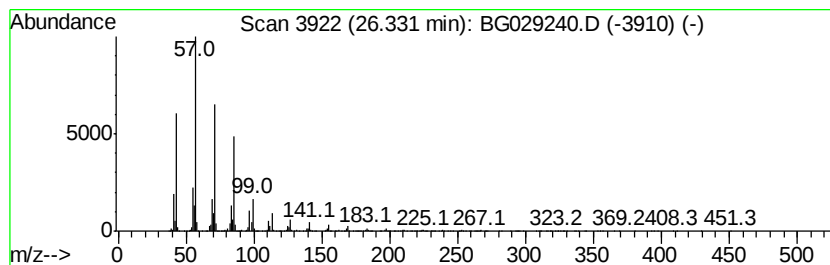
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	21.73 ng/ul	2958210	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
Acq On : 15 Oct 2017 2:14
Operator : SJ/JU
Sample : I5548-04
Misc :
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ClientSampleId :
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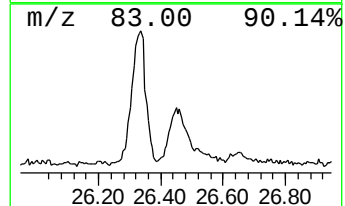
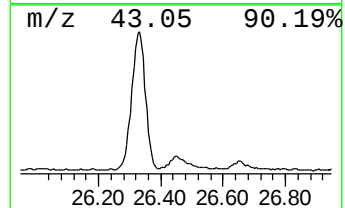
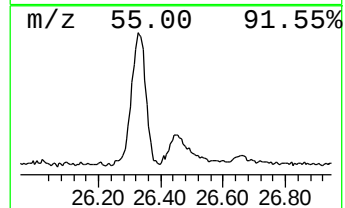
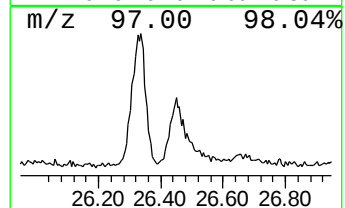
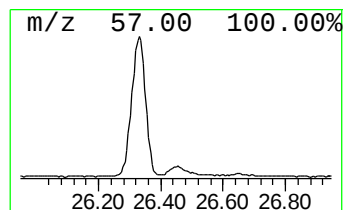
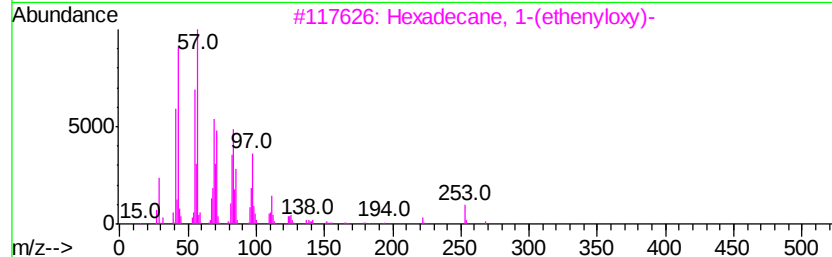
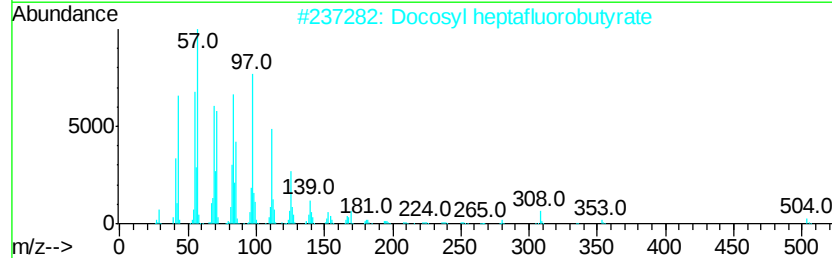
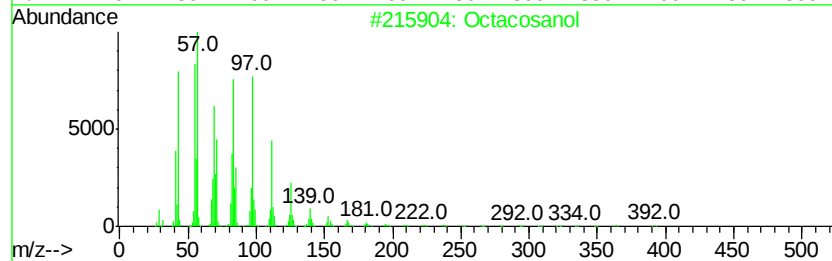
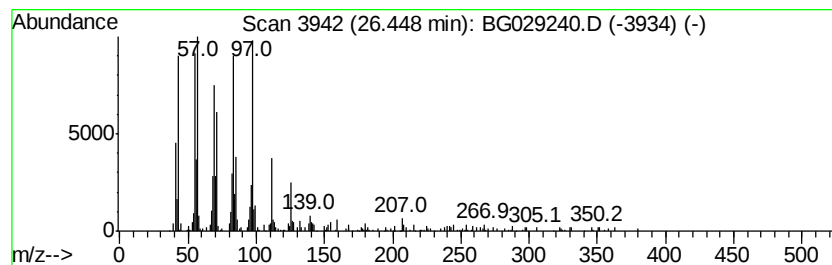
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Octacosanol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.45	3.39 ng/ul	461600	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	94
2		Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	90
3		Hexadecane, 1-(ethenvloxy)-	268	C18H36O	000822-28-6	83
4		1-Heneicosanol	312	C21H44O	015594-90-8	76
5		Behenic alcohol	326	C22H46O	000661-19-8	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
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Misc :
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ClientSampleId :
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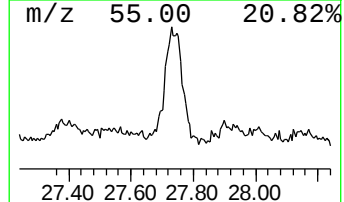
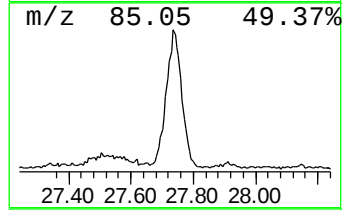
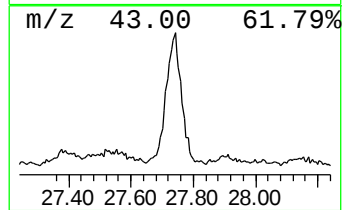
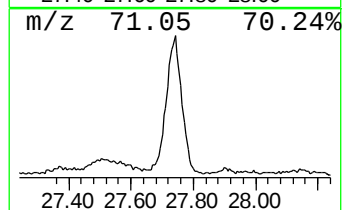
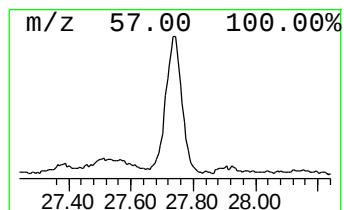
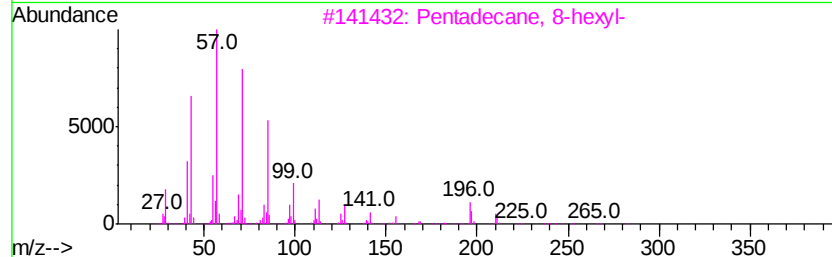
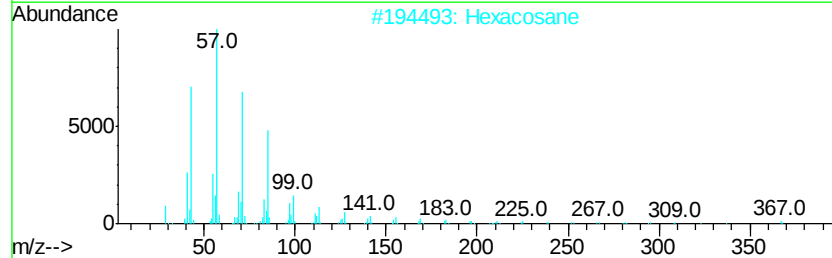
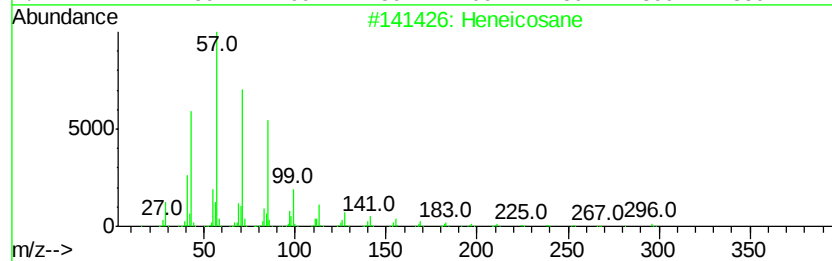
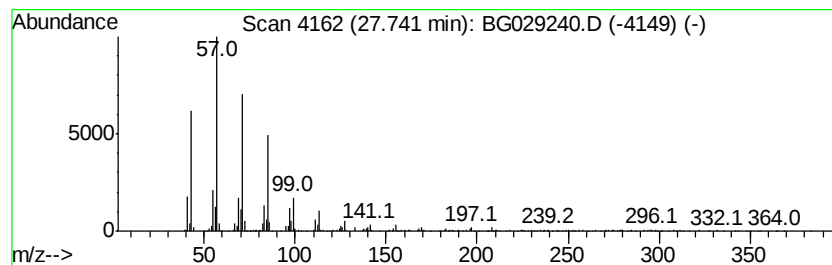
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.74	8.20 ng/ul	1116660	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Hexacosane	366	C26H54	000630-01-3	91
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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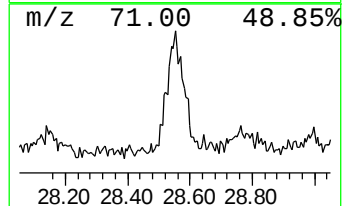
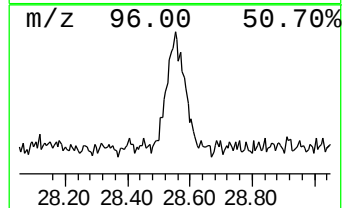
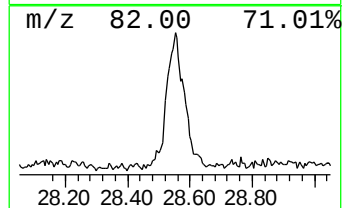
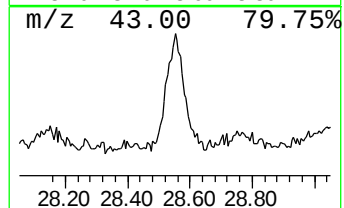
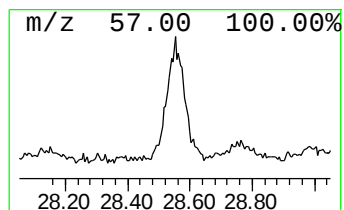
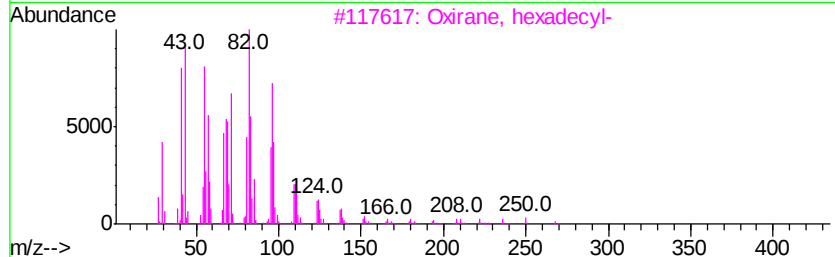
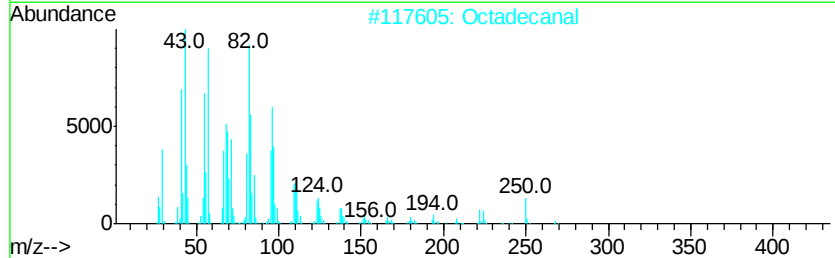
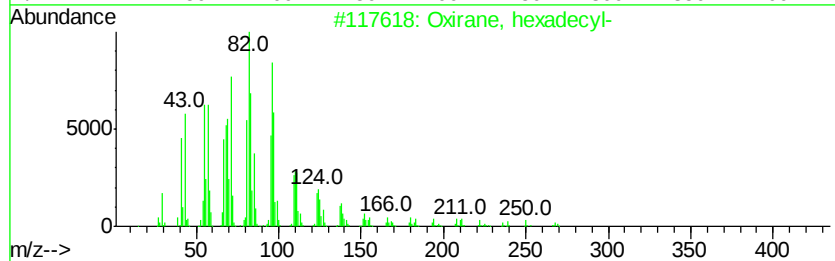
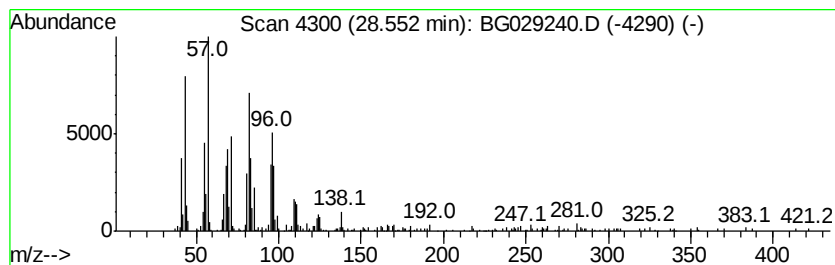
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.55	4.09 ng/ul	556636	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Octadecanal	268	C18H36O	000638-66-4	92
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89
5			Tetradecanal	212	C14H28O	000124-25-4	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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ClientSampleId :
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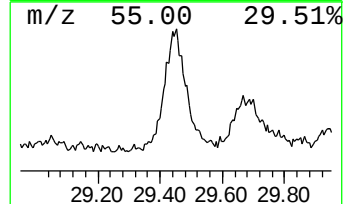
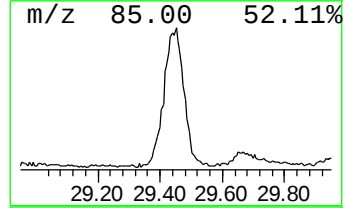
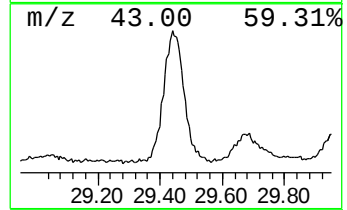
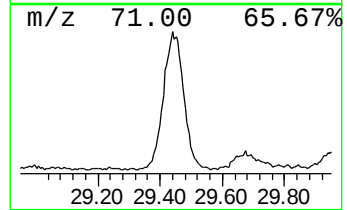
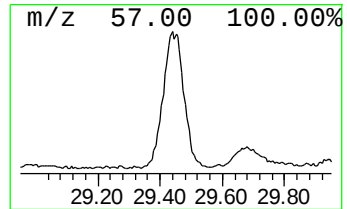
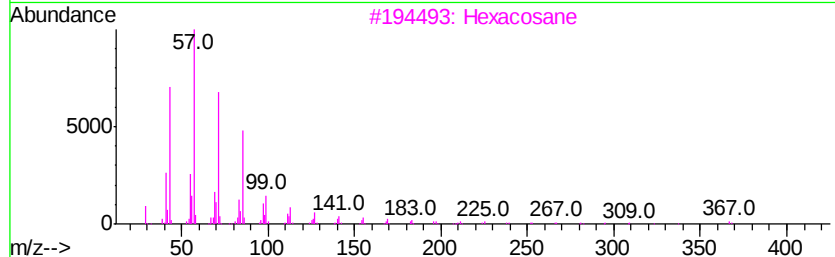
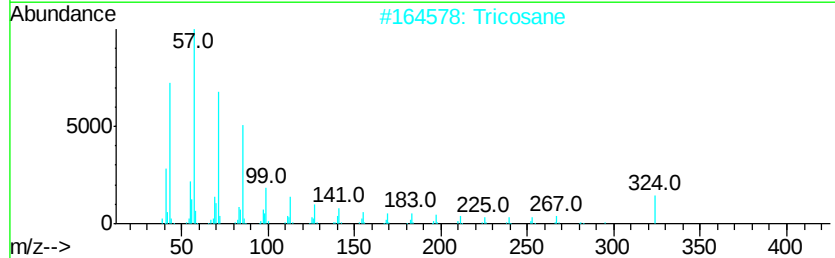
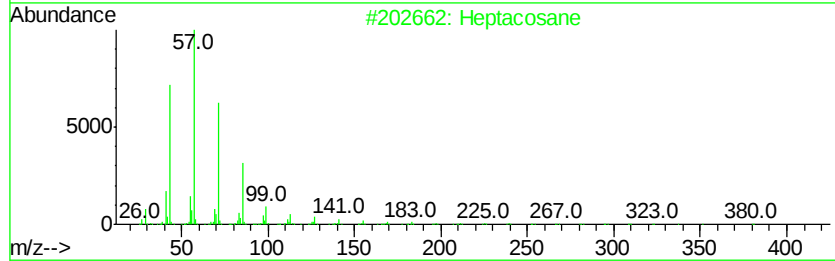
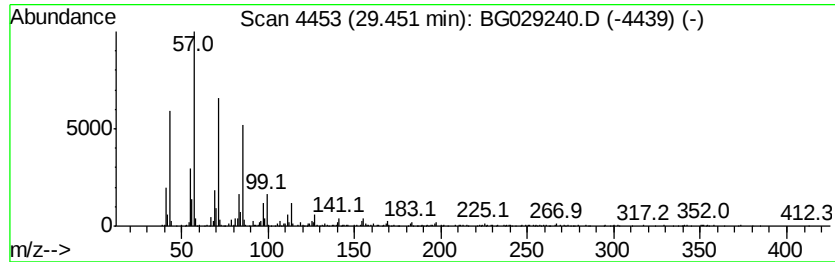
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	11.89 ng/ul	1619490	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Tricosane	324	C23H48	000638-67-5	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
Acq On : 15 Oct 2017 2:14
Operator : SJ/JU
Sample : I5548-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB5

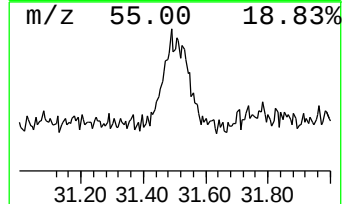
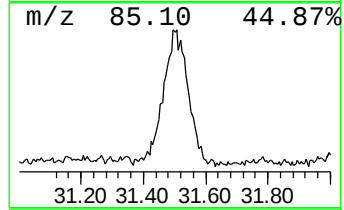
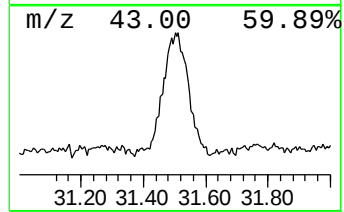
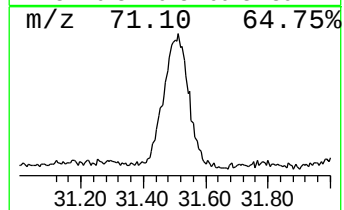
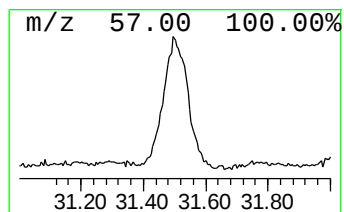
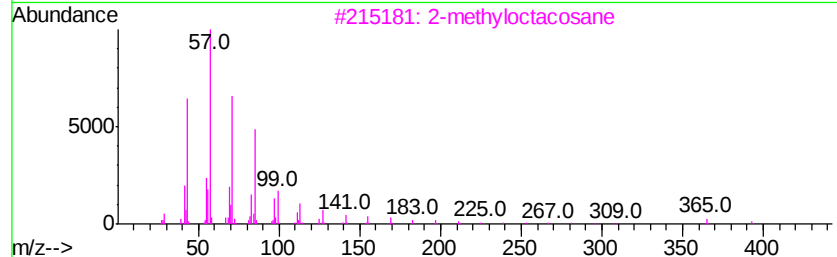
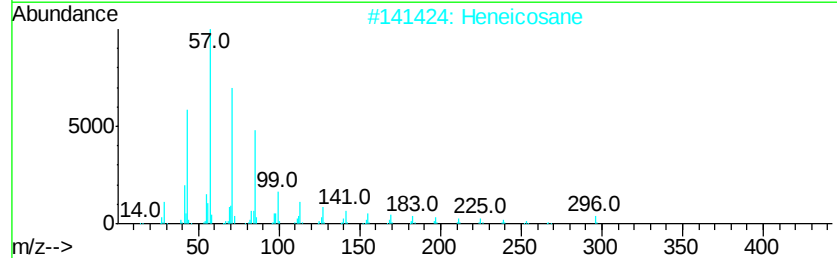
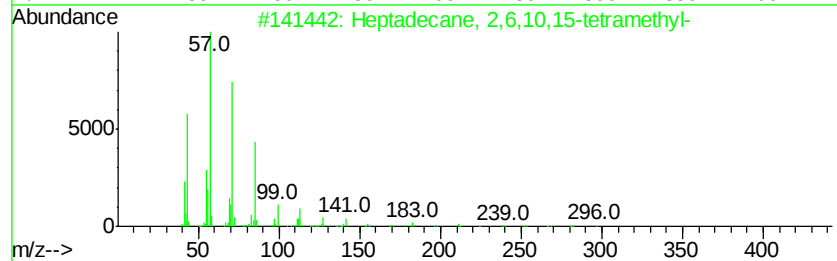
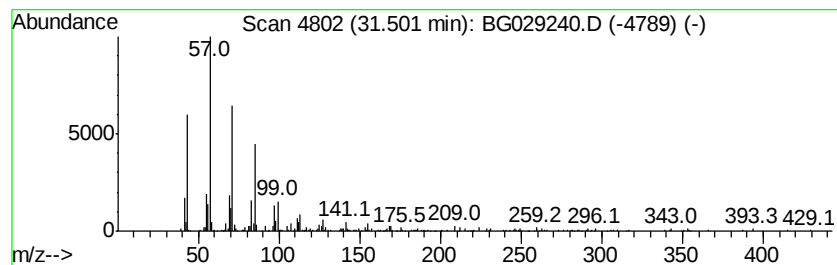
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.50	6.67 ng/ul	908066	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG101517\
 Data File : BG029240.D
 Acq On : 15 Oct 2017 2:14
 Operator : SJ/JU
 Sample : I5548-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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
(1R)-2,6,6-Trimet...	6.85	21.2	ng/ul	818378	1	8.18	771027	20.0
Camphene	7.16	2.3	ng/ul	89099	1	8.18	771027	20.0
1H-Cyclopenta[1,3...	13.68	4.1	ng/ul	315365	3	14.79	1545220	20.0
Caryophyllene	14.12	3.2	ng/ul	246412	3	14.79	1545220	20.0
Naphthalene, 1,2,...	14.63	2.2	ng/ul	166531	3	14.79	1545220	20.0
.gamma.-Muurolene	14.86	5.5	ng/ul	424008	3	14.79	1545220	20.0
Naphthalene, 1,2,...	15.04	3.7	ng/ul	289317	3	14.79	1545220	20.0
unknown-01	15.06	3.4	ng/ul	263320	3	14.79	1545220	20.0
unknown-02	15.11	2.2	ng/ul	168811	3	14.79	1545220	20.0
Azulene, 1,2,3,3a...	16.11	3.6	ng/ul	279570	3	14.79	1545220	20.0
Copaene	16.25	8.7	ng/ul	820129	4	17.53	1893120	20.0
unknown-03	16.62	2.5	ng/ul	233081	4	17.53	1893120	20.0
n-Hexadecanoic acid	18.40	4.5	ng/ul	421429	4	17.53	1893120	20.0
4,4'-Bis(tetrahyd...	19.57	8.4	ng/ul	791835	4	17.53	1893120	20.0
Octadecanoic acid	19.66	2.9	ng/ul	273007	4	17.53	1893120	20.0
2-Propenoic acid,...	20.27	5.5	ng/ul	589555	5	21.80	2155630	20.0
unknown-04	20.41	4.6	ng/ul	494288	5	21.80	2155630	20.0
1-Iodoundecane	20.59	2.1	ng/ul	224222	5	21.80	2155630	20.0
unknown-05	21.07	5.7	ng/ul	609557	5	21.80	2155630	20.0
Cinnamyl cinnamate	21.25	94.2	ng/ul	10152000	5	21.80	2155630	20.0
(DEL) Alkane: Cyc...	21.42	4.5	ng/ul	490235	5	21.80	2155630	20.0
(DEL) Alkane: Cyc...	22.63	8.8	ng/ul	943016	5	21.80	2155630	20.0
(DEL) Alkane: Str...	23.33	4.3	ng/ul	468657	5	21.80	2155630	20.0
(DEL) Alkane: Str...	24.17	19.8	ng/ul	2701920	6	25.11	2723150	20.0
(DEL) Alkane: Cyc...	24.23	4.6	ng/ul	622949	6	25.11	2723150	20.0
Oxirane, heptadecyl-	25.68	2.3	ng/ul	316789	6	25.11	2723150	20.0
(DEL) Alkane: Str...	26.33	21.7	ng/ul	2958210	6	25.11	2723150	20.0
Octacosanol	26.45	3.4	ng/ul	461600	6	25.11	2723150	20.0
(DEL) Alkane: Str...	27.74	8.2	ng/ul	1116660	6	25.11	2723150	20.0
Oxirane, hexadecyl-	28.55	4.1	ng/ul	556636	6	25.11	2723150	20.0
(DEL) Alkane: Str...	29.45	11.9	ng/ul	1619490	6	25.11	2723150	20.0
(DEL) Alkane: Str...	31.50	6.7	ng/ul	908066	6	25.11	2723150	20.0