

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012509.D
 Acq On : 28 Oct 2017 05:29
 Operator : SJ/JU
 Sample : I5719-11 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-24(0.5-1.5)-100517

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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	3.146	7	10	18	rVB	116419	170442	2.02%	0.295%
2	3.869	128	133	141	rVB	220717	294930	3.49%	0.511%
3	4.434	225	229	234	rVB	89453	126094	1.49%	0.218%
4	5.087	336	340	347	rBV	62648	93713	1.11%	0.162%
5	5.528	410	415	424	rBV	91041	177769	2.10%	0.308%
6	5.899	472	478	485	rVB2	234647	356254	4.22%	0.617%
7	6.516	574	583	586	rBV6	51375	106327	1.26%	0.184%
8	6.869	633	643	647	rBV5	66118	142708	1.69%	0.247%
9	7.040	664	672	679	rBV2	281488	575582	6.81%	0.997%
10	7.099	679	682	688	rVB	64477	93806	1.11%	0.163%
11	7.199	688	699	705	rBV	193470	329899	3.91%	0.572%
12	7.404	729	734	744	rVB	249400	408973	4.84%	0.709%
13	7.499	744	750	759	rBV2	486069	845445	10.01%	1.465%
14	7.869	804	813	822	rBV	2077967	3378938	40.00%	5.854%
15	7.987	829	833	841	rVB2	44305	92068	1.09%	0.160%
16	8.110	849	854	859	rBV	158640	279725	3.31%	0.485%
17	8.157	859	862	869	rVB4	62074	97579	1.16%	0.169%
18	8.416	900	906	911	rBV3	52458	103627	1.23%	0.180%
19	8.510	917	922	928	rBV4	70724	171488	2.03%	0.297%
20	8.575	928	933	939	rVB	210826	346242	4.10%	0.600%
21	8.975	991	1001	1005	rBV3	79471	188438	2.23%	0.326%
22	9.022	1005	1009	1015	rVV	201411	341155	4.04%	0.591%
23	9.098	1015	1022	1027	rVB	387684	581590	6.88%	1.008%
24	9.745	1124	1132	1138	rBV2	186232	334071	3.95%	0.579%
25	10.287	1218	1224	1233	rVB	263108	468161	5.54%	0.811%
26	10.663	1278	1288	1295	rBV	2531791	4330668	51.27%	7.503%
27	11.975	1503	1511	1517	rBV	90986	167243	1.98%	0.290%
28	13.333	1735	1742	1748	rBV2	81095	140691	1.67%	0.244%
29	13.904	1834	1839	1844	rBV	422049	616512	7.30%	1.068%
30	13.951	1844	1847	1852	rVB	294106	383515	4.54%	0.664%
31	14.192	1883	1888	1901	rVB	506798	809609	9.58%	1.403%
32	14.498	1932	1940	1947	rBV2	3287339	5297357	62.71%	9.178%
33	14.563	1947	1951	1960	rVB	89687	157783	1.87%	0.273%
34	14.698	1968	1974	1984	rBV3	131837	252272	2.99%	0.437%

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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.492	2103	2109	2114	rBV	624594	910357	10.78%	1.577%
36	15.610	2125	2129	2134	rVB3	82463	113245	1.34%	0.196%
37	15.857	2166	2171	2175	rBV	527608	703657	8.33%	1.219%
38	15.998	2190	2195	2200	rVB3	58413	94860	1.12%	0.164%
39	16.216	2227	2232	2240	rBV6	83901	199937	2.37%	0.346%
40	17.239	2400	2406	2411	rBV2	4026184	6033461	71.43%	10.453%
41	17.286	2411	2414	2418	rVV	813790	1049291	12.42%	1.818%
42	17.339	2418	2423	2427	rVV	682970	1010675	11.96%	1.751%
43	17.374	2427	2429	2434	rVB	149710	169982	2.01%	0.294%
44	17.645	2471	2475	2479	rBV	80242	102555	1.21%	0.178%
45	18.127	2552	2557	2560	rBV2	177025	348581	4.13%	0.604%
46	18.163	2560	2563	2568	rVB	214051	289293	3.42%	0.501%
47	18.310	2583	2588	2592	rBV3	249384	450812	5.34%	0.781%
48	18.615	2637	2640	2643	rBV	129915	163087	1.93%	0.283%
49	18.857	2679	2681	2685	rVB3	153042	179371	2.12%	0.311%
50	19.292	2751	2755	2762	rVB	2243646	2952445	34.95%	5.115%
51	19.627	2808	2812	2814	rBV3	1194063	1607132	19.03%	2.784%
52	19.657	2814	2817	2825	rVB	1915056	2571463	30.44%	4.455%
53	21.409	3110	3115	3119	rBV2	5596412	8447229	100.00%	14.635%
54	23.021	3386	3389	3393	rBV2	1037342	1644023	19.46%	2.848%
55	23.715	3503	3507	3513	rVB	3631430	6417783	75.98%	11.119%

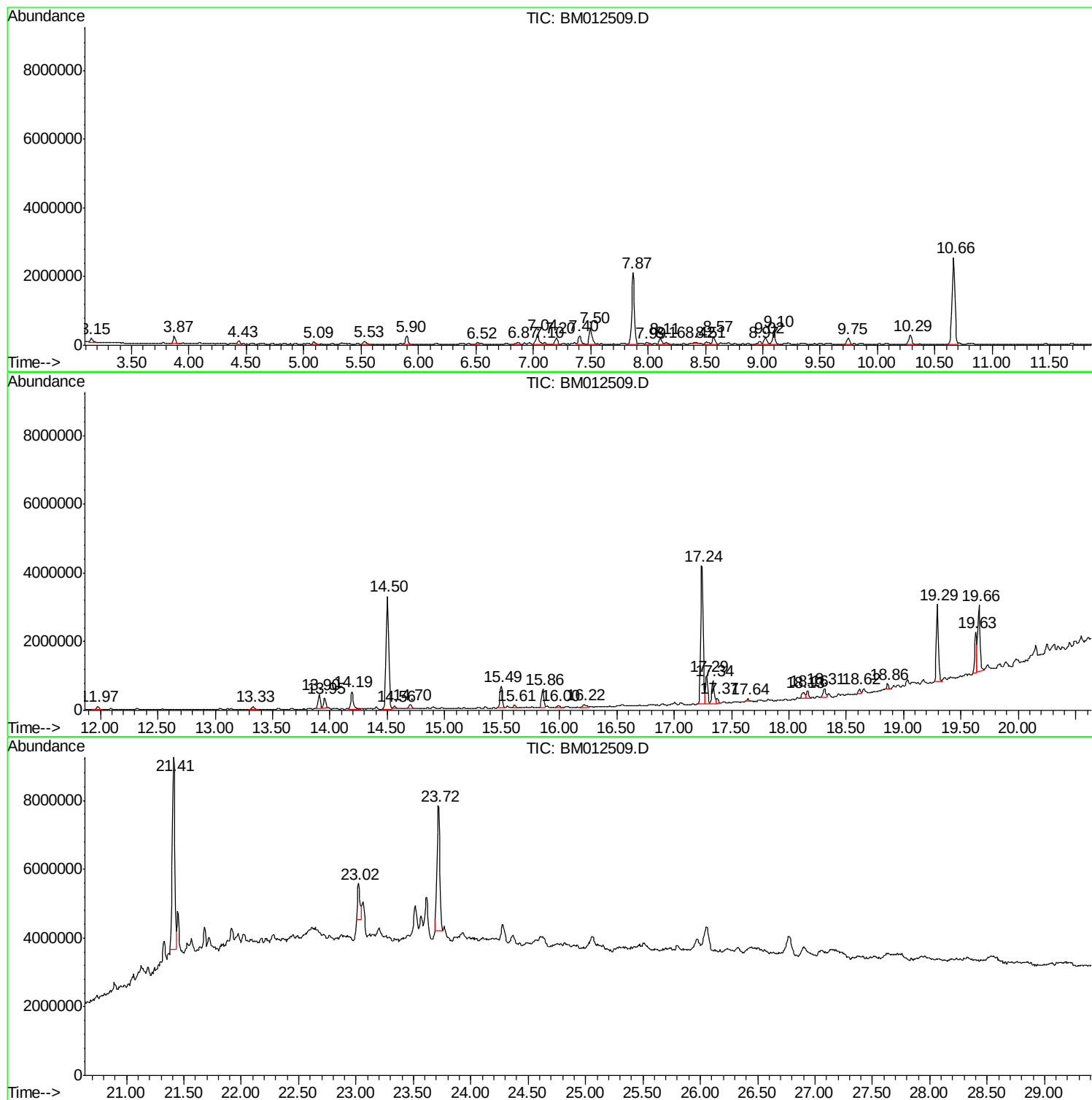
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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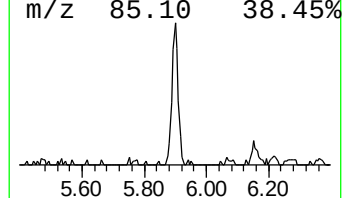
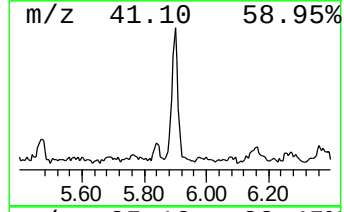
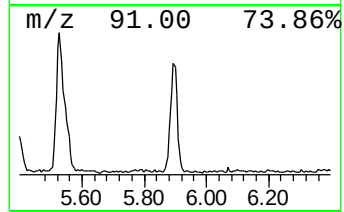
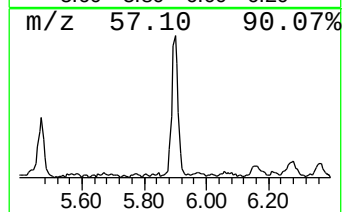
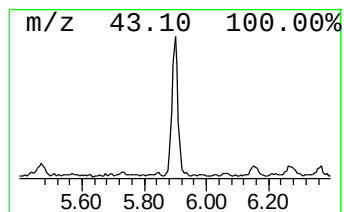
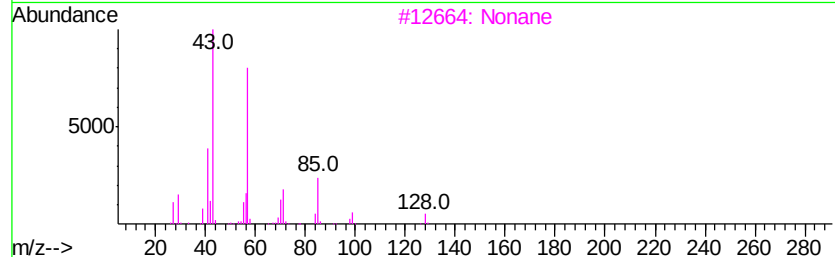
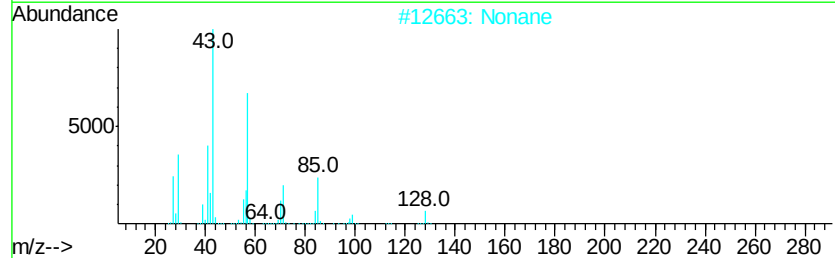
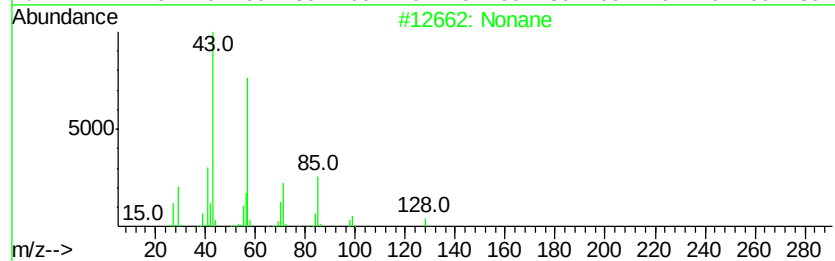
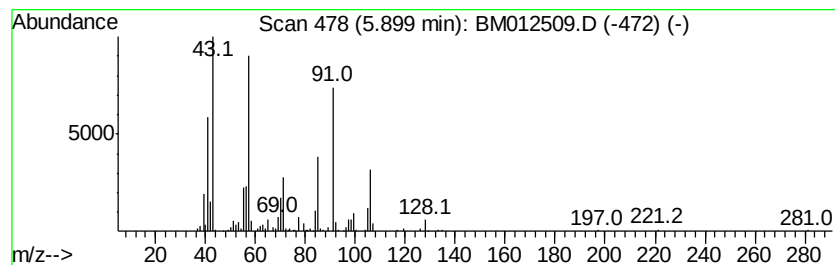
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	2.11 ng/ul	356254	1,4-Dichlorobenzene-d4	7.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	95
2	Nonane			128	C9H20	000111-84-2	76
3	Nonane			128	C9H20	000111-84-2	53
4	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	47
5	Octane			114	C8H18	000111-65-9	43



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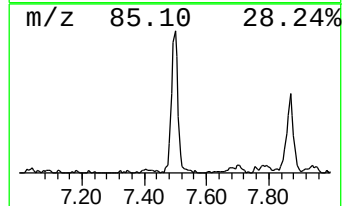
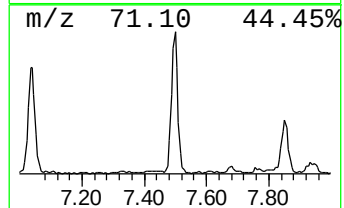
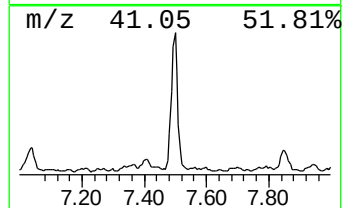
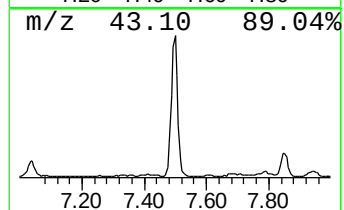
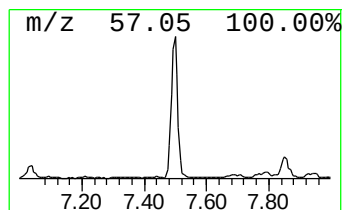
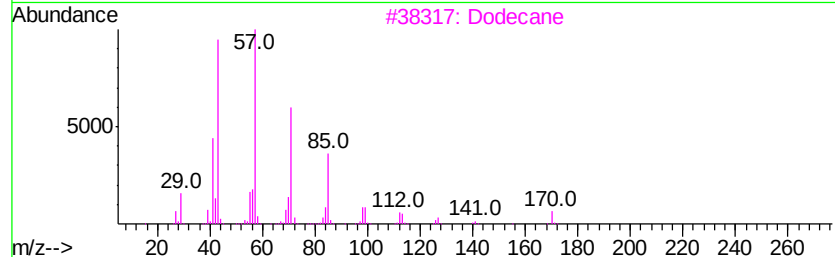
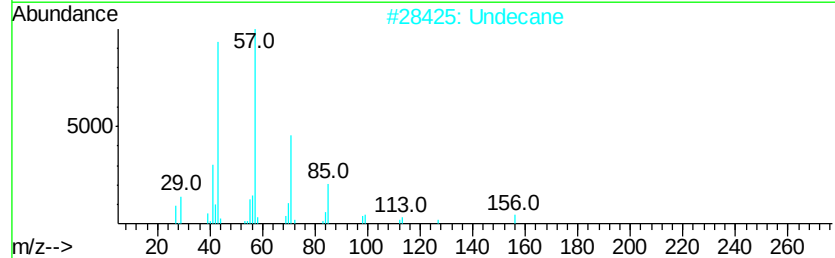
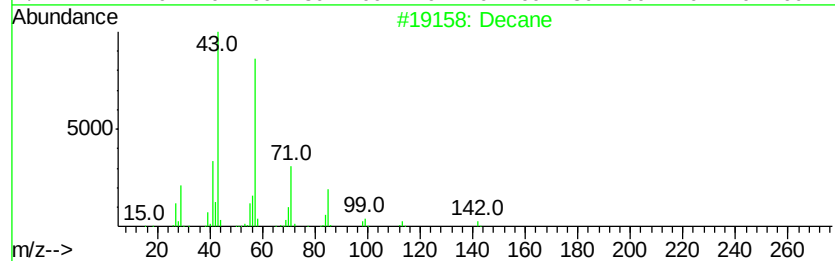
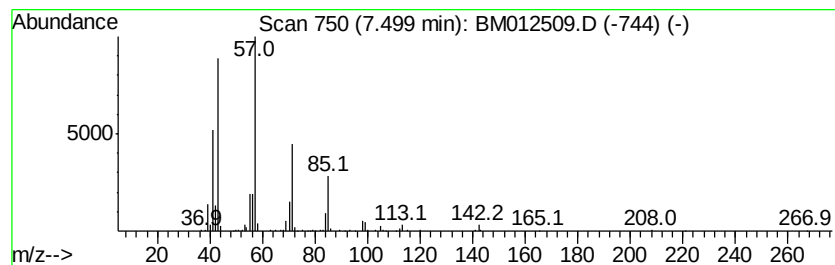
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	5.00 ng/ul	845445	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Undecane	156	C11H24	001120-21-4	90
3		Dodecane	170	C12H26	000112-40-3	90
4		Undecane	156	C11H24	001120-21-4	78
5		Undecane	156	C11H24	001120-21-4	78



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Instrument :
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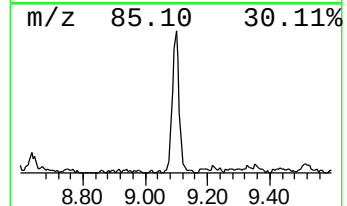
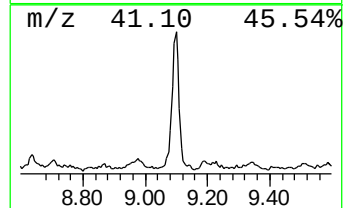
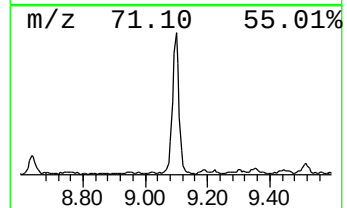
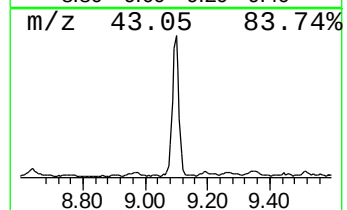
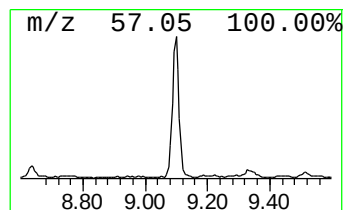
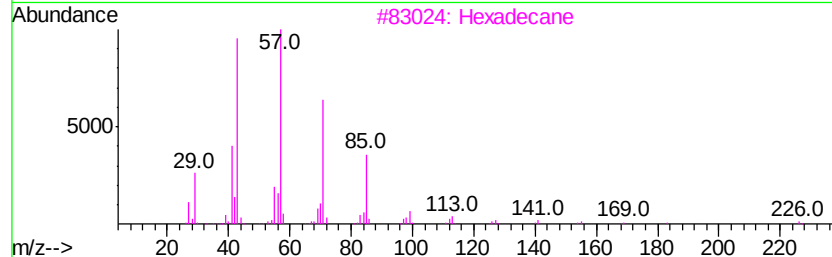
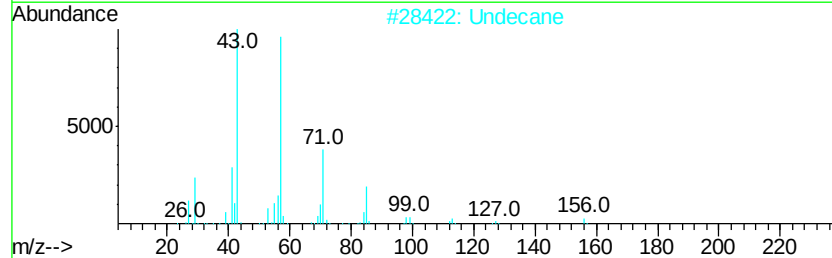
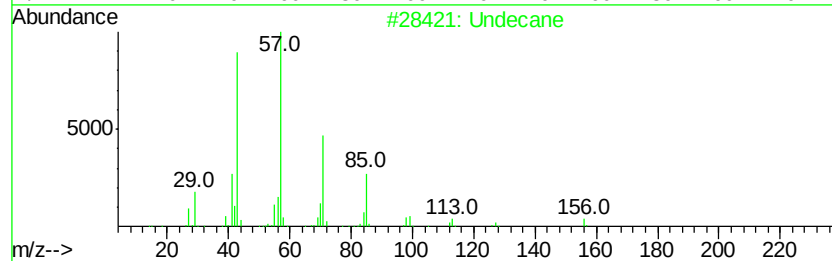
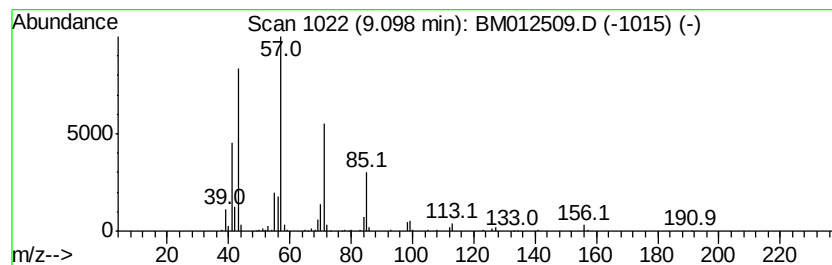
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	3.44 ng/ul	581590	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	95
2		Undecane	156	C11H24	001120-21-4	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane	226	C16H34	000544-76-3	86



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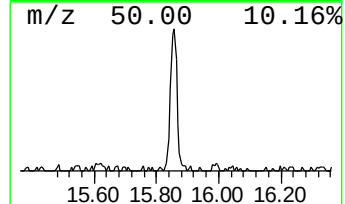
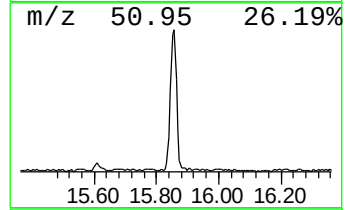
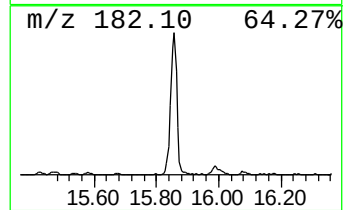
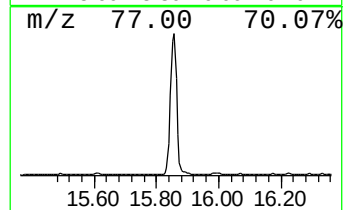
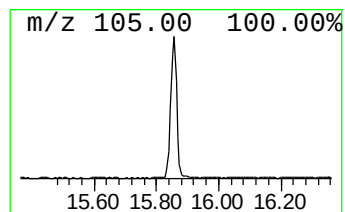
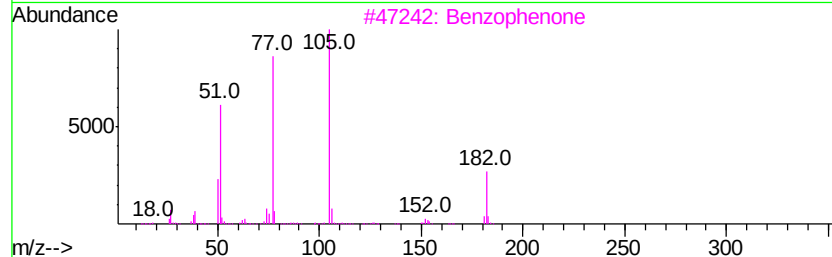
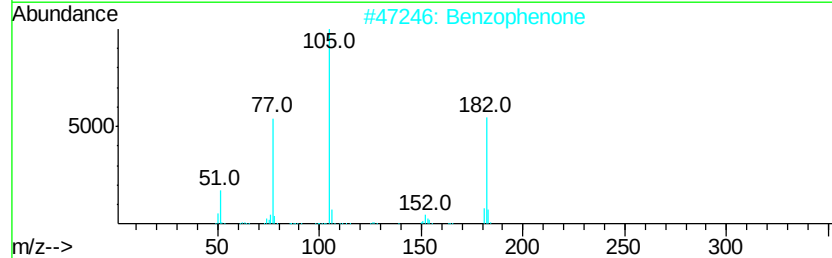
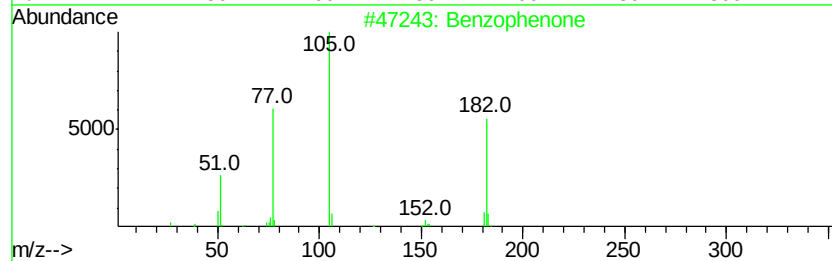
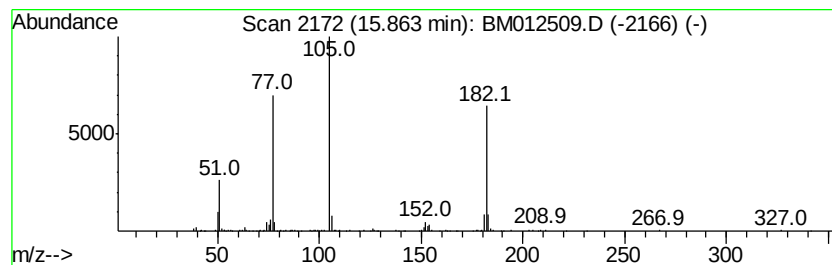
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.66 ng/ul	703657	Acenaphthene-d10	14.50

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



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.90	2.1	ng/ul	356254	1	7.87	3378940	20.0
(DEL) Alkane: Str...	7.50	5.0	ng/ul	845445	1	7.87	3378940	20.0
(DEL) Alkane: Str...	9.10	3.4	ng/ul	581590	1	7.87	3378940	20.0
Benzophenone	15.86	2.7	ng/ul	703657	3	14.50	5297360	20.0