

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002043.D
 Acq On : 04 Mar 2020 10:37
 Operator : CG/JU
 Sample : PB127143BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK43

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	10	rVB	27264	36340	0.43%	0.044%
2	3.164	43	47	60	rVB	79572	116901	1.37%	0.140%
3	3.893	167	171	177	rVB2	9773	15695	0.18%	0.019%
4	6.816	661	668	680	rBV	1184910	1888321	22.09%	2.267%
5	6.975	689	695	707	rVB	968756	1548673	18.12%	1.859%
6	7.175	721	729	744	rBV	1346882	2107004	24.65%	2.530%
7	7.640	800	808	816	rBV	1049376	1664173	19.47%	1.998%
8	8.346	920	928	943	rBV	1520579	2453987	28.71%	2.946%
9	8.781	994	1002	1016	rBV	1105134	1809775	21.17%	2.173%
10	9.499	1117	1124	1141	rBV	906276	1487771	17.41%	1.786%
11	10.034	1207	1215	1233	rBV	1556483	2638272	30.87%	3.167%
12	10.410	1271	1279	1294	rBV	1493037	2410750	28.20%	2.894%
13	10.546	1294	1302	1326	rBV	1456661	2617303	30.62%	3.142%
14	12.016	1545	1552	1560	rBV2	20943	45333	0.53%	0.054%
15	13.687	1826	1836	1849	rBV	2677833	3777864	44.20%	4.536%
16	13.963	1876	1883	1899	rBV	3189911	4745389	55.52%	5.697%
17	14.275	1929	1936	1945	rBV	2249850	3306299	38.68%	3.969%
18	14.475	1963	1970	1996	rBV	889000	1488953	17.42%	1.788%
19	15.275	2099	2106	2119	rBV	4170487	6024644	70.49%	7.233%
20	15.392	2119	2126	2141	rVV	796524	1135417	13.28%	1.363%
21	15.516	2141	2147	2153	rVB	50003	79394	0.93%	0.095%
22	15.839	2197	2202	2207	rBV6	6085	11121	0.13%	0.013%
23	16.063	2236	2240	2246	rVB3	16539	24905	0.29%	0.030%
24	16.716	2343	2351	2360	rVB9	8346	17885	0.21%	0.021%
25	16.816	2364	2368	2377	rVB2	13909	24719	0.29%	0.030%
26	17.028	2395	2404	2414	rBV	2730105	4027507	47.12%	4.835%
27	17.128	2414	2421	2438	rVV	4399327	6362885	74.44%	7.639%
28	18.251	2607	2612	2619	rBV6	9140	17529	0.21%	0.021%
29	19.022	2738	2743	2751	rVV	45211	68610	0.80%	0.082%
30	19.104	2753	2757	2763	rVV2	28933	34738	0.41%	0.042%
31	19.263	2779	2784	2792	rVB	47279	62889	0.74%	0.076%
32	19.369	2797	2802	2813	rVV	5753620	8039401	94.06%	9.652%
33	19.451	2813	2816	2822	rVB4	21255	27585	0.32%	0.033%
34	20.151	2932	2935	2938	rBV3	15167	16772	0.20%	0.020%

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Integration Parameters: LSCINT.P

Integrator: RTE
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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: 5

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35	20.351	2966	2969	2973	rBV3	43336	49273	0.58%	0.059%
36	20.416	2978	2980	2983	rVV	12973	12749	0.15%	0.015%
37	20.869	3055	3057	3063	rVB5	16668	19444	0.23%	0.023%
38	21.122	3095	3100	3114	rBV	3854054	4858915	56.85%	5.833%
39	21.298	3127	3130	3134	rBV	53804	54991	0.64%	0.066%
40	21.727	3200	3203	3208	rBV	97096	109939	1.29%	0.132%
41	22.192	3277	3282	3289	rVB	224495	282979	3.31%	0.340%
42	22.698	3363	3368	3375	rVB	333377	479885	5.61%	0.576%
43	23.192	3444	3452	3459	rBV	4573563	8547404	100.00%	10.262%
44	23.263	3459	3464	3469	rVV	501336	876780	10.26%	1.053%
45	23.327	3469	3475	3489	rVB	2703449	5205484	60.90%	6.250%
46	23.910	3568	3574	3588	rVB	445137	877084	10.26%	1.053%
47	24.663	3695	3702	3714	rVB	375514	813443	9.52%	0.977%
48	25.533	3843	3850	3862	rVB2	211409	539905	6.32%	0.648%
49	26.562	4019	4025	4037	rVB2	150096	430455	5.04%	0.517%

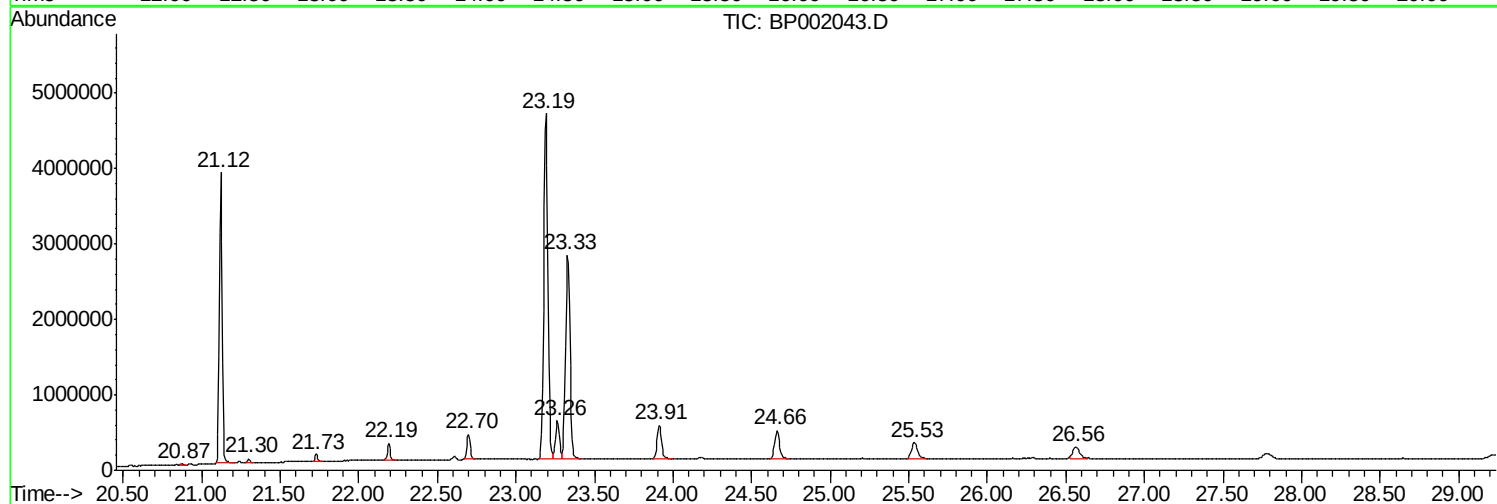
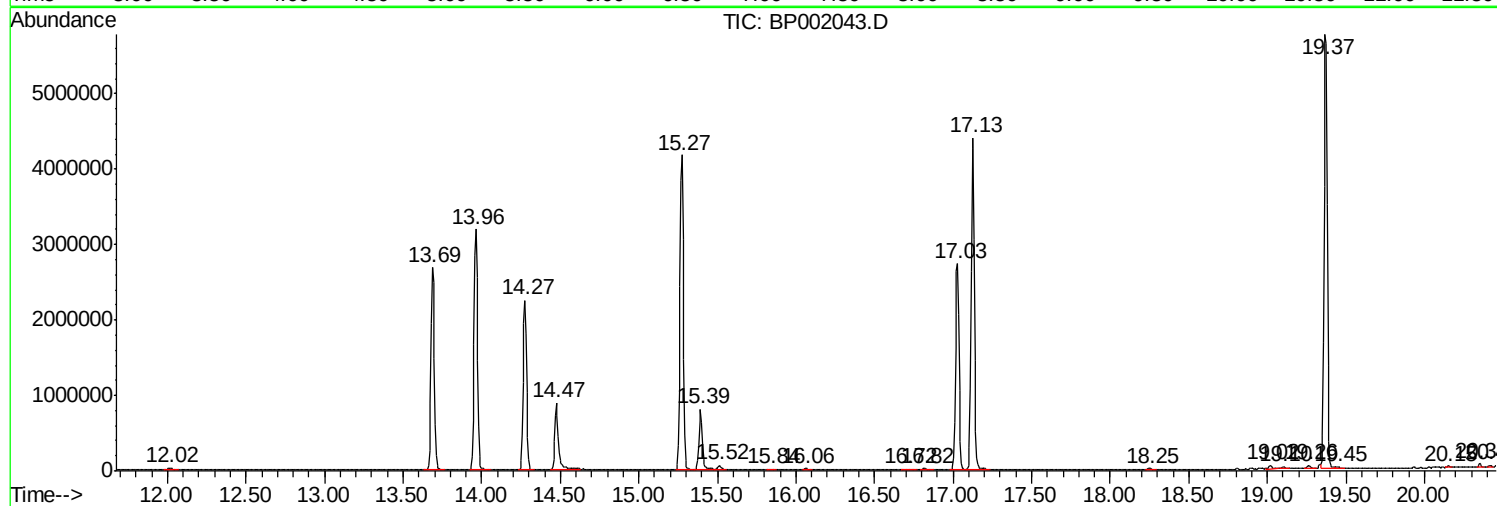
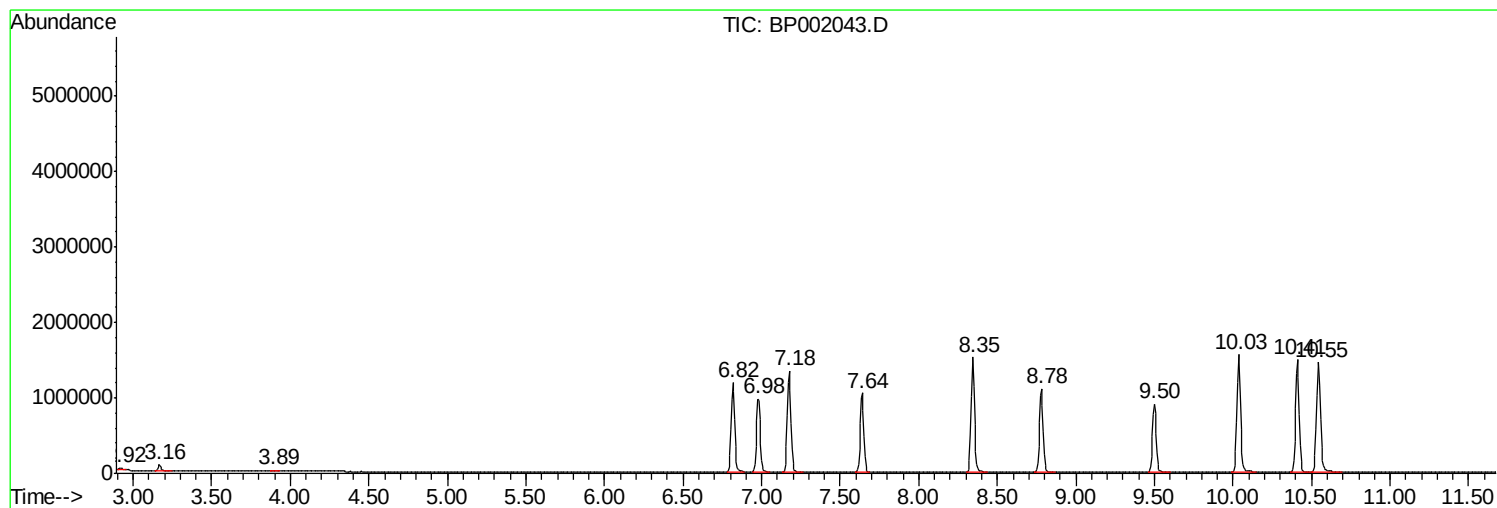
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BNA_P
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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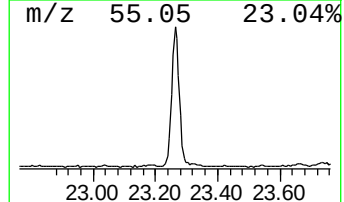
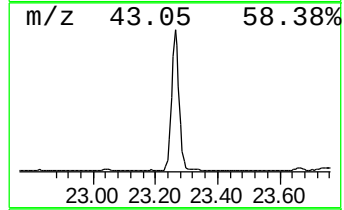
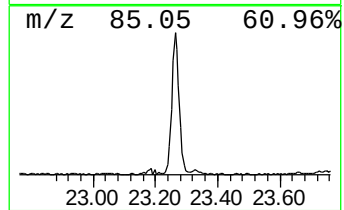
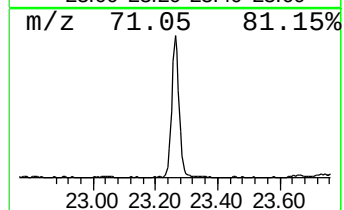
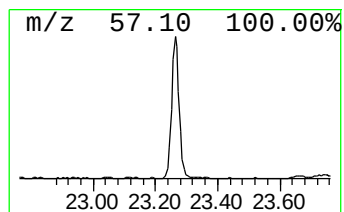
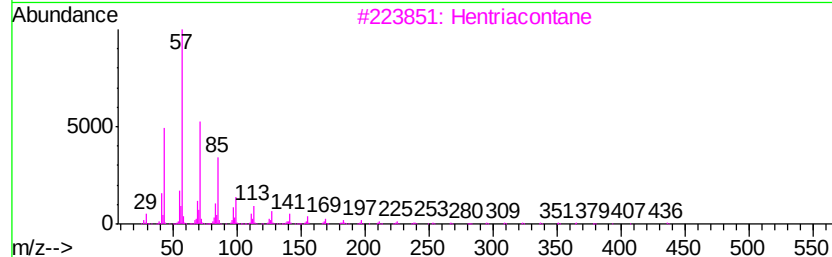
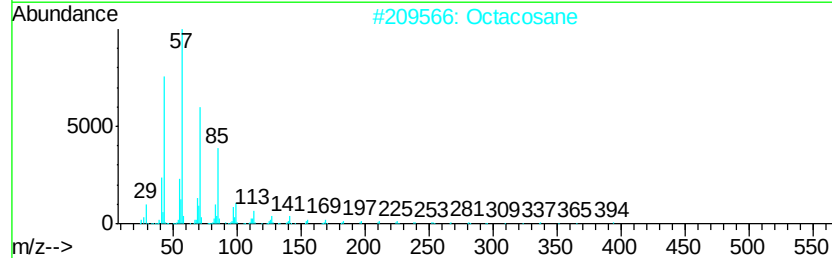
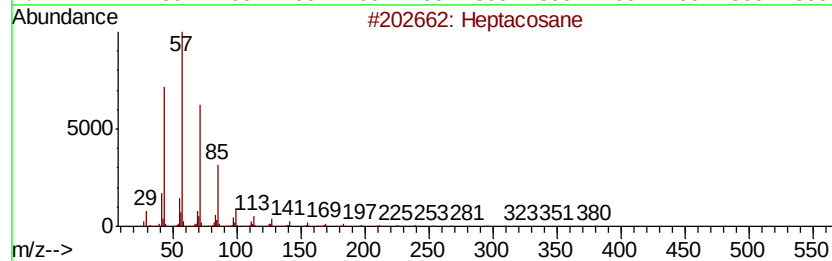
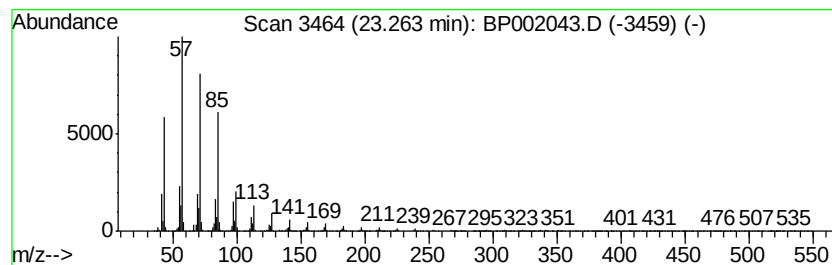
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.37 ng/ul	876780	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Octacosane	394	C28H58	000630-02-4	94
3		Hentriacontane	437	C31H64	000630-04-6	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Hexatriacontane	507	C36H74	000630-06-8	93



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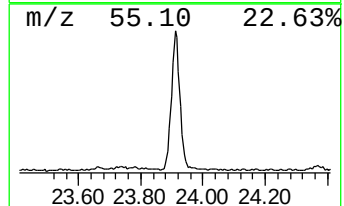
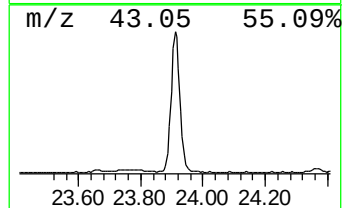
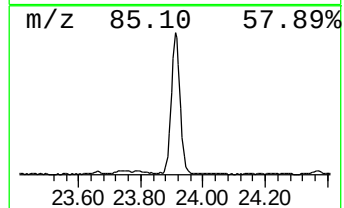
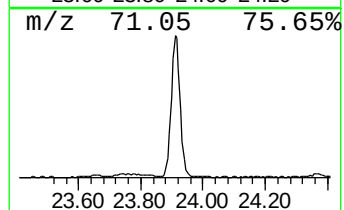
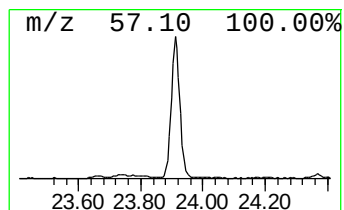
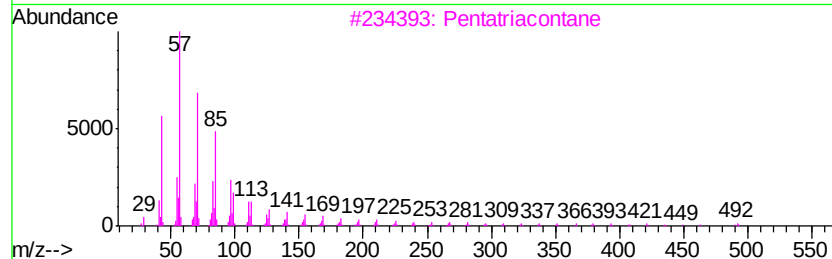
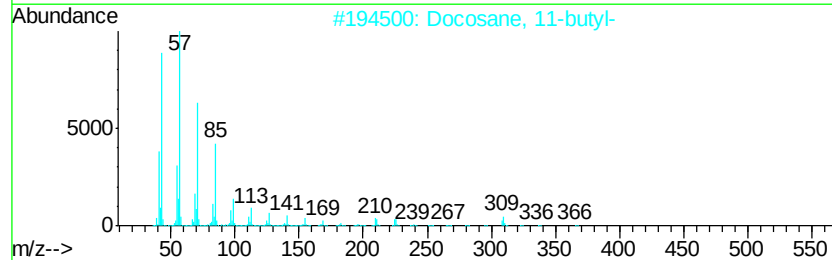
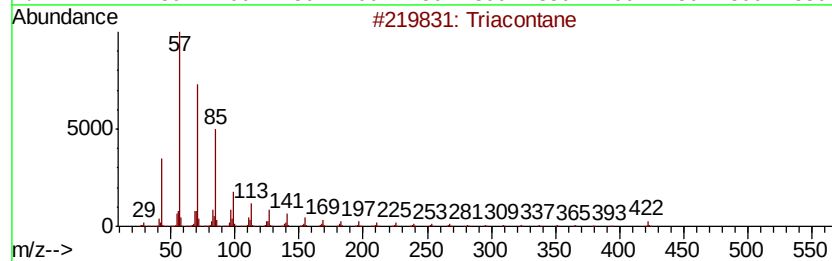
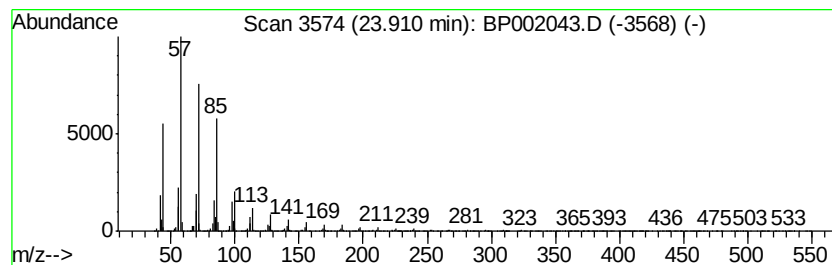
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
23.91	3.37 ng/ul	877084	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	96
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Pentatriacontane	493	C35H72	000630-07-9	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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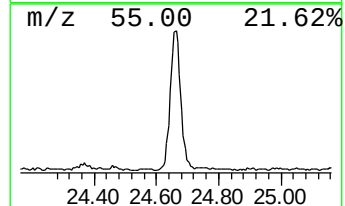
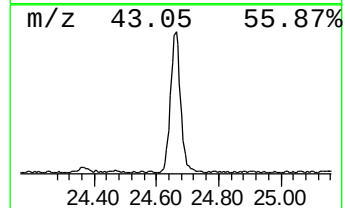
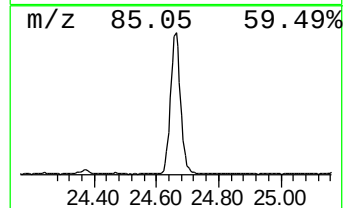
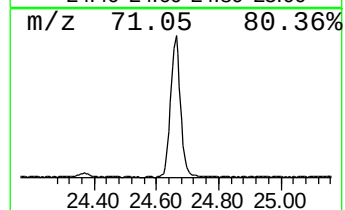
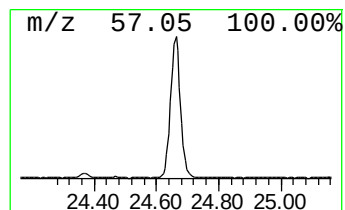
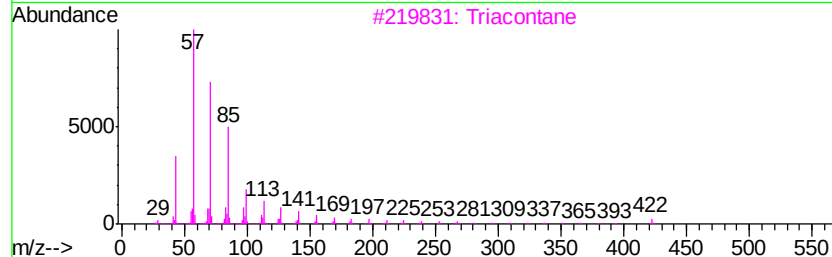
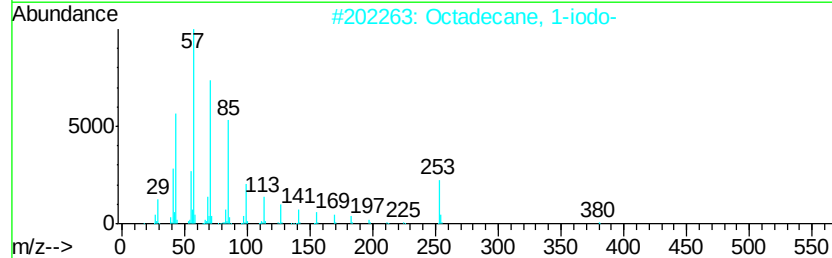
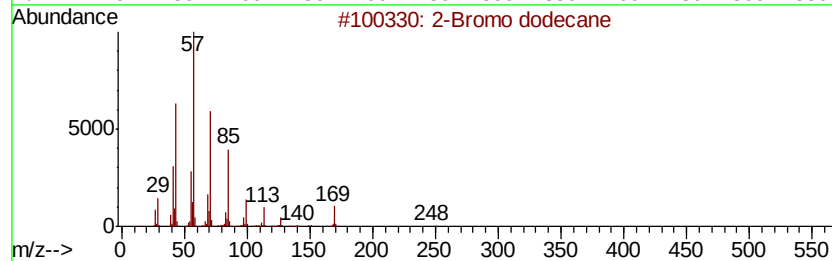
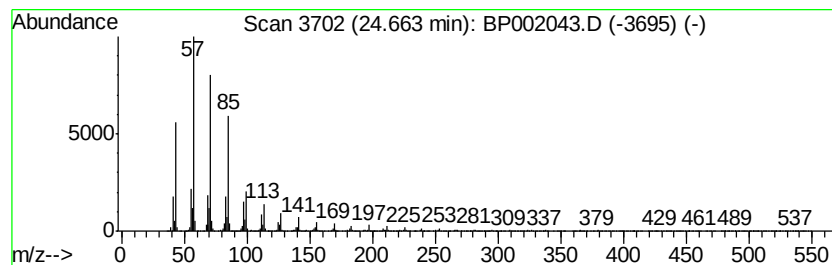
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	3.13 ng/ul	813443	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	96
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	91



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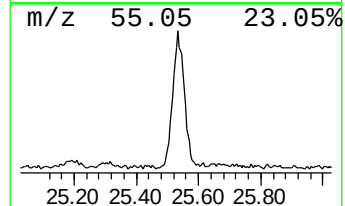
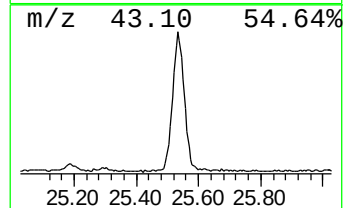
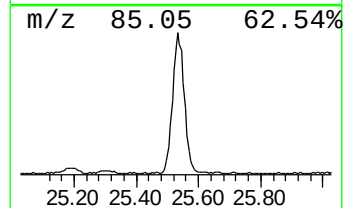
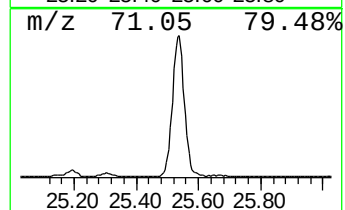
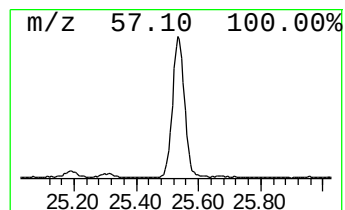
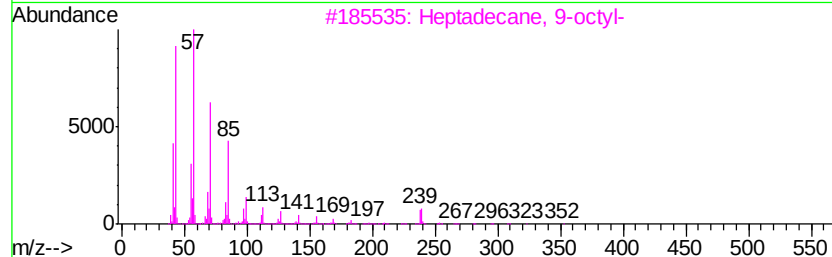
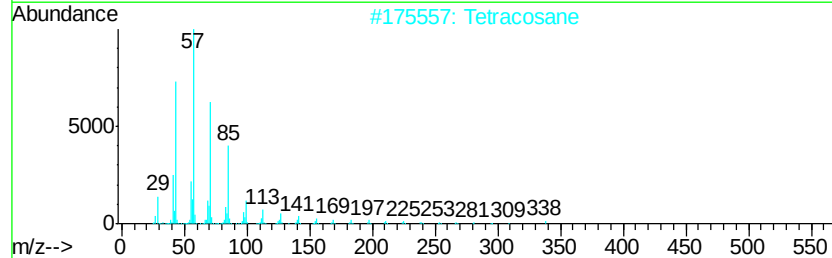
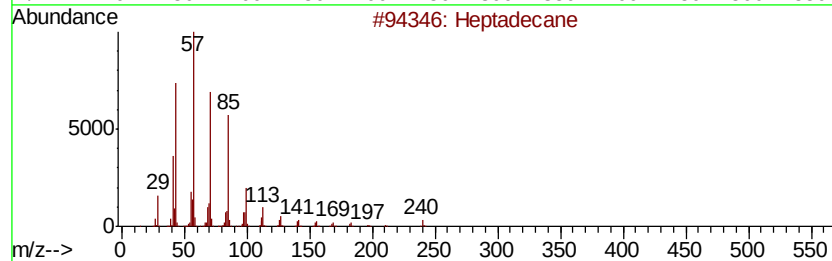
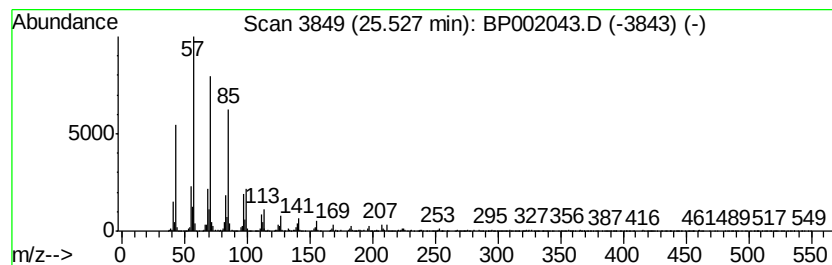
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.07 ng/ul	539905	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90



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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...	23.26	3.4	ng/ul	876780	6	23.33	5205480	20.0
(DEL) Alkane: Str...	23.91	3.4	ng/ul	877084	6	23.33	5205480	20.0
2-Bromo dodecane	24.66	3.1	ng/ul	813443	6	23.33	5205480	20.0
(DEL) Alkane: Str...	25.53	2.1	ng/ul	539905	6	23.33	5205480	20.0