

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002629.D
 Acq On : 11 Sep 2018 15:38
 Operator : JU/SJ
 Sample : J4837-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08J5

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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	6.846	648	656	669	rBV	187505	330427	4.68%	0.584%
2	7.005	677	683	695	rBV	658114	1043825	14.78%	1.845%
3	7.199	710	716	727	rBV	710495	1157406	16.39%	2.046%
4	7.663	788	795	806	rVB	572563	951230	13.47%	1.682%
5	8.369	909	915	931	rVB	547733	942342	13.34%	1.666%
6	8.810	983	990	1000	rBV	875658	1425283	20.18%	2.520%
7	9.522	1104	1111	1128	rBV	715409	1244448	17.62%	2.200%
8	10.063	1196	1203	1225	rBV	950559	1766450	25.01%	3.123%
9	10.434	1258	1266	1274	rBV	873471	1470411	20.82%	2.599%
10	13.710	1816	1823	1839	rBV	2232845	3128283	44.30%	5.530%
11	13.987	1862	1870	1882	rBV	2408107	3660316	51.83%	6.471%
12	14.292	1916	1922	1931	rBV2	1351905	2100935	29.75%	3.714%
13	14.534	1957	1963	1970	rBV	121470	271717	3.85%	0.480%
14	14.598	1970	1974	1984	rVB2	54949	113489	1.61%	0.201%
15	15.292	2085	2092	2105	rBV	3275076	4647275	65.81%	8.216%
16	15.428	2109	2115	2129	rVV	1145909	1662756	23.54%	2.940%
17	17.045	2383	2390	2400	rBV	1838148	2634464	37.30%	4.657%
18	17.145	2400	2407	2419	rBV	3533441	5162708	73.10%	9.127%
19	19.445	2792	2798	2807	rBV	4500925	6132150	86.83%	10.841%
20	20.974	3054	3058	3062	rBV2	61324	85799	1.21%	0.152%
21	21.027	3063	3067	3073	rBV	253216	319774	4.53%	0.565%
22	21.245	3098	3104	3110	rBV	2709948	3331387	47.17%	5.889%
23	21.404	3128	3131	3135	rVB	67578	80641	1.14%	0.143%
24	21.833	3201	3204	3209	rVB	122684	149055	2.11%	0.264%
25	22.292	3278	3282	3290	rBV	251487	330592	4.68%	0.584%
26	22.792	3362	3367	3373	rVB	344560	490310	6.94%	0.867%
27	23.327	3450	3458	3472	rVB	3568530	7062109	100.00%	12.485%
28	23.468	3474	3482	3491	rVB2	1723022	3248425	46.00%	5.743%
29	23.980	3563	3569	3577	rVB	340310	670195	9.49%	1.185%
30	24.710	3686	3693	3704	rVB	266840	590509	8.36%	1.044%
31	25.557	3832	3837	3847	rVB	150274	360825	5.11%	0.638%

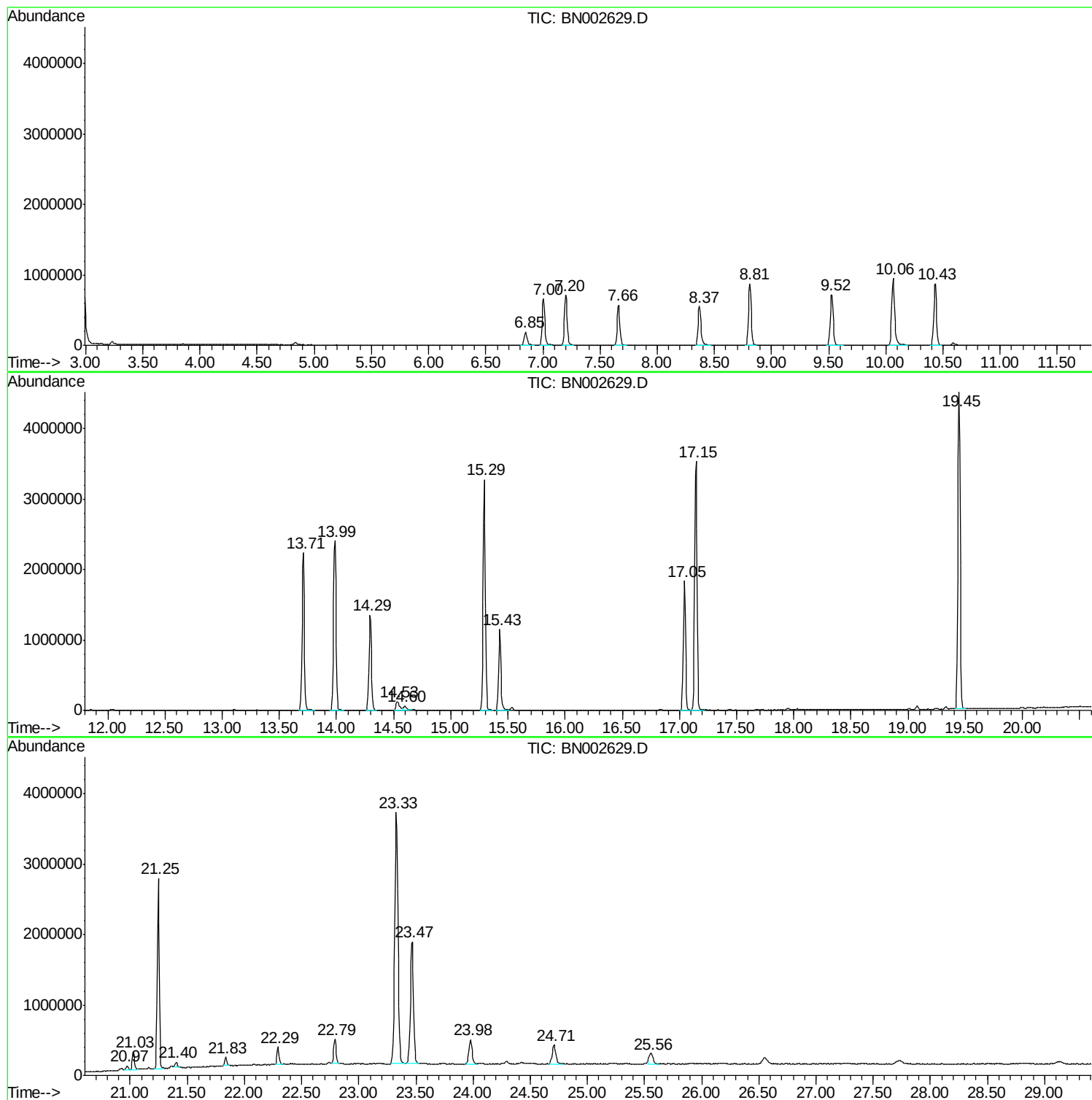
Sum of corrected areas: 56565536

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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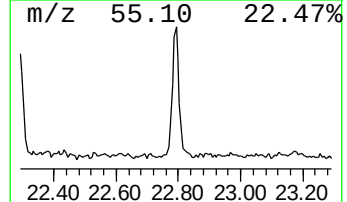
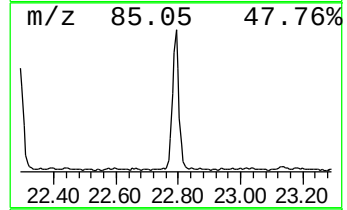
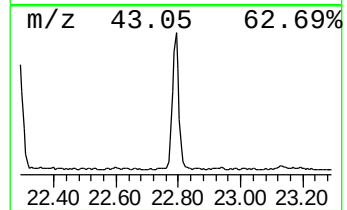
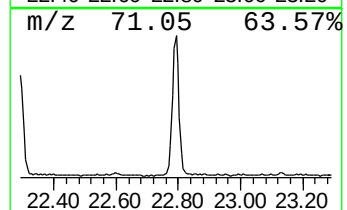
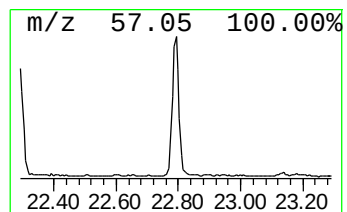
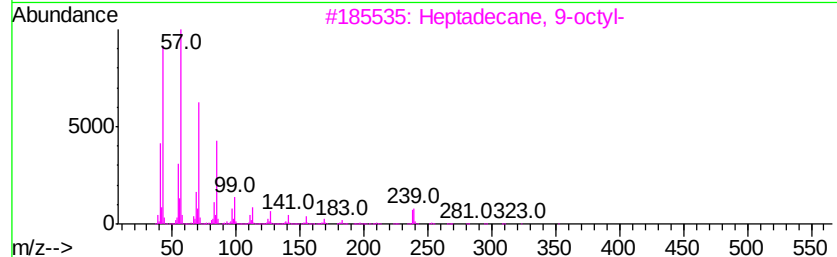
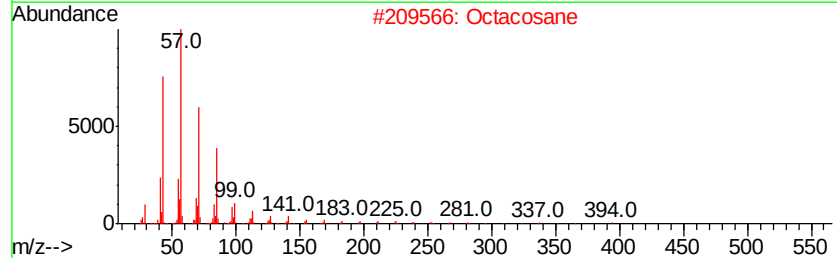
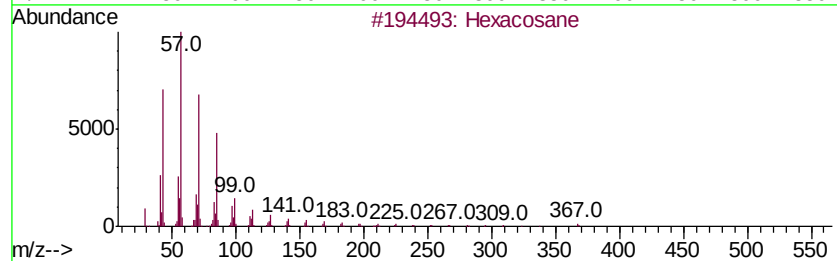
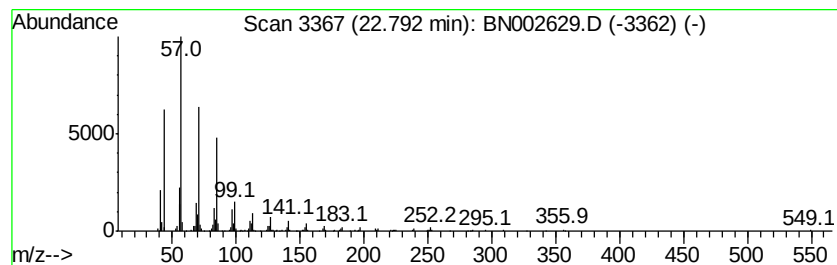
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.02 ng/ul	490310	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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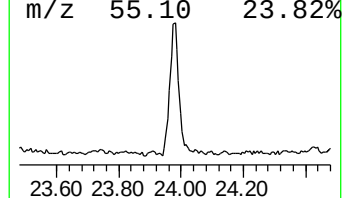
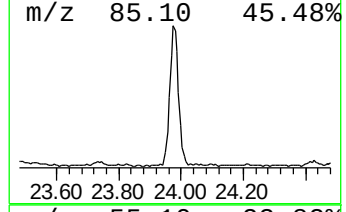
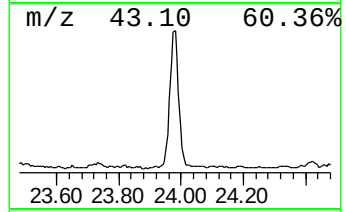
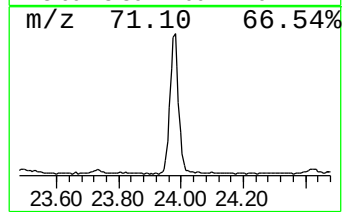
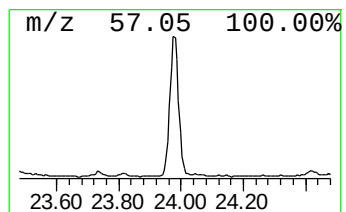
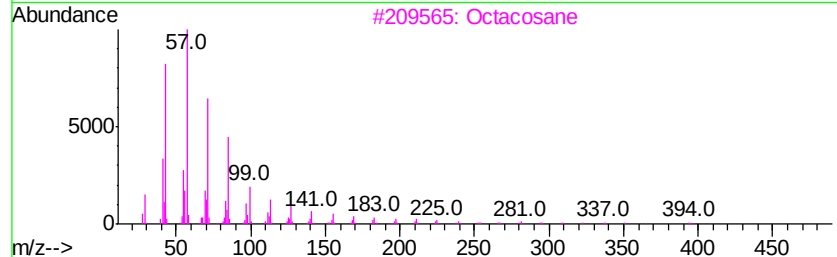
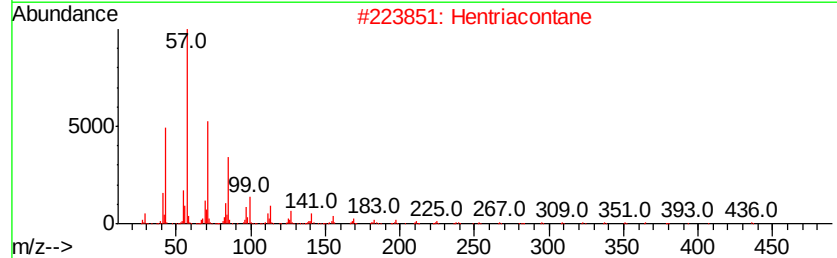
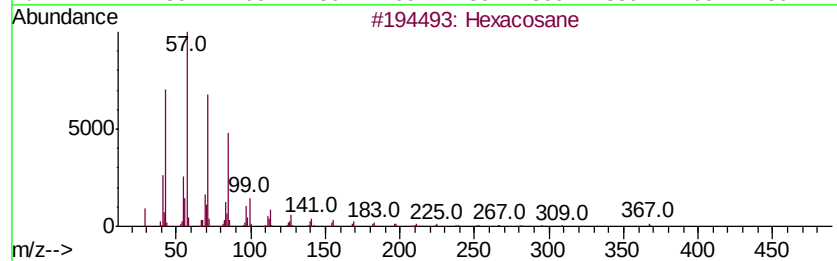
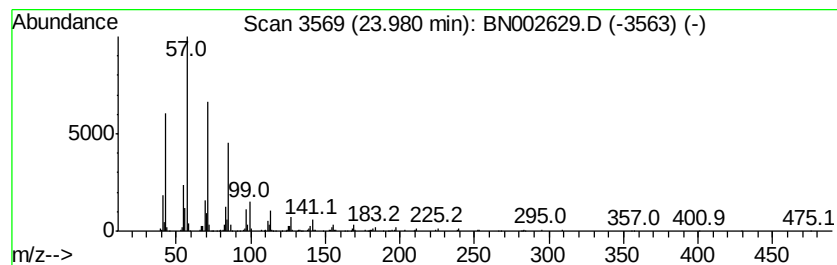
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION

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.
23.98	4.13 ng/ul	670195	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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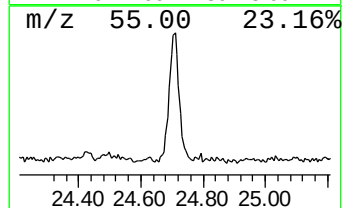
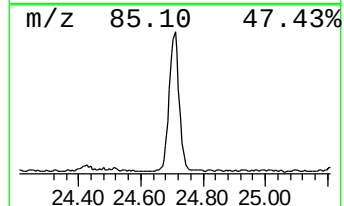
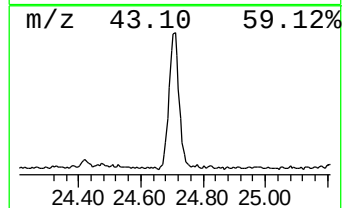
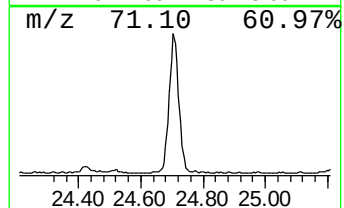
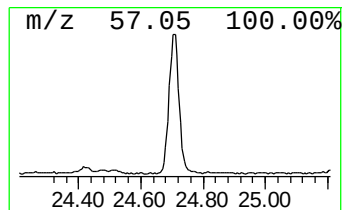
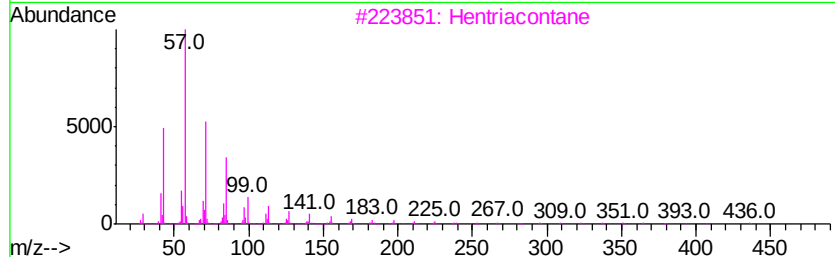
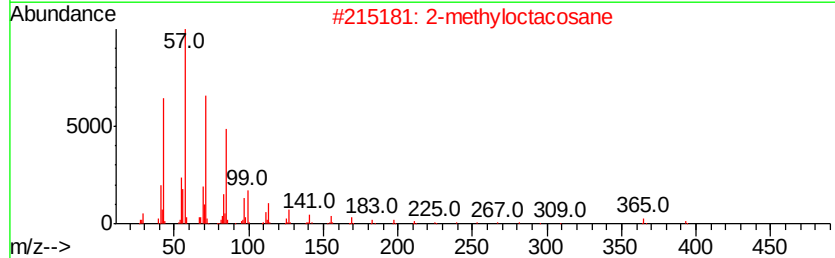
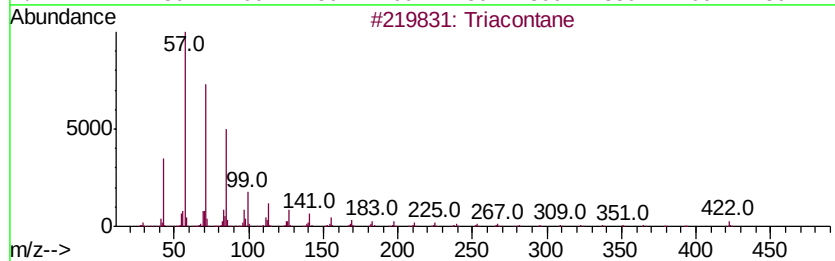
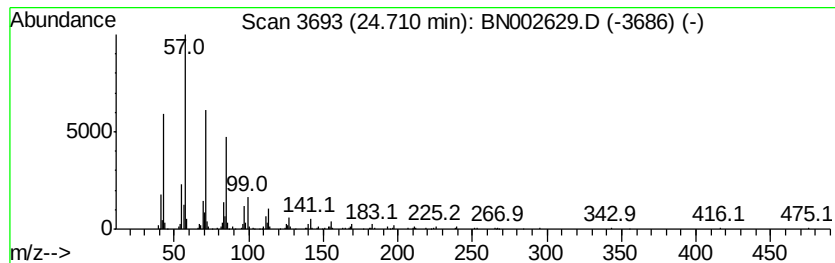
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.64 ng/ul	590509	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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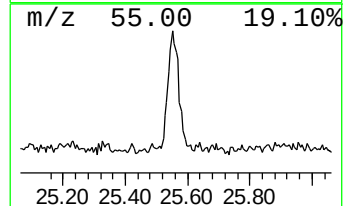
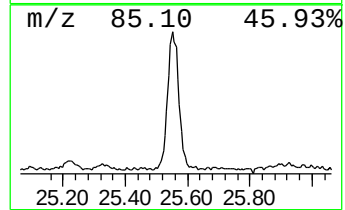
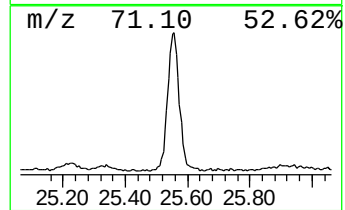
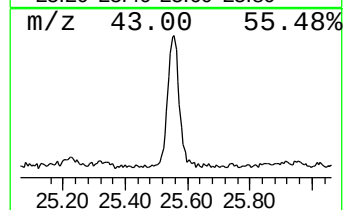
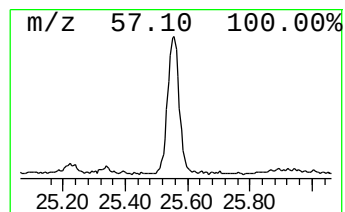
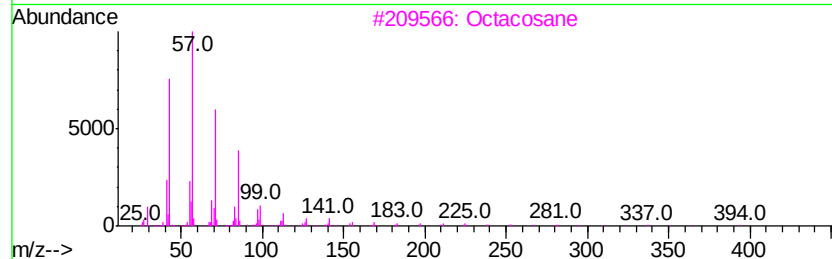
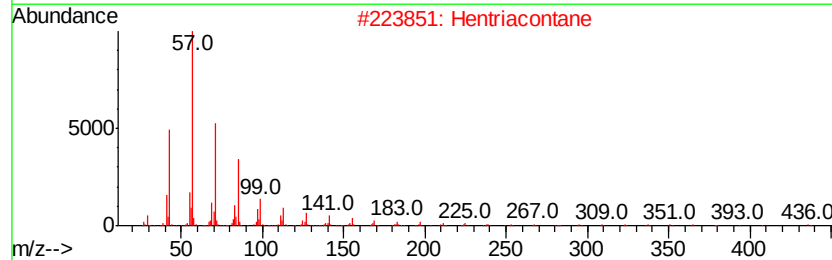
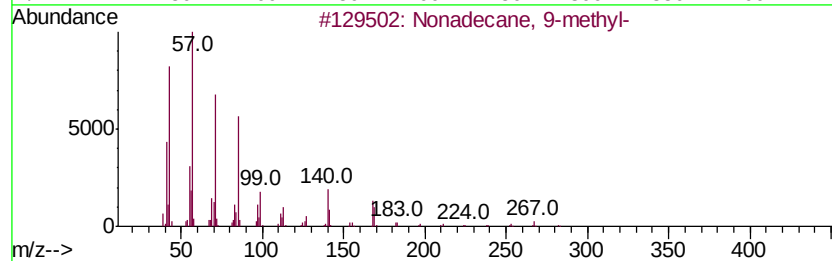
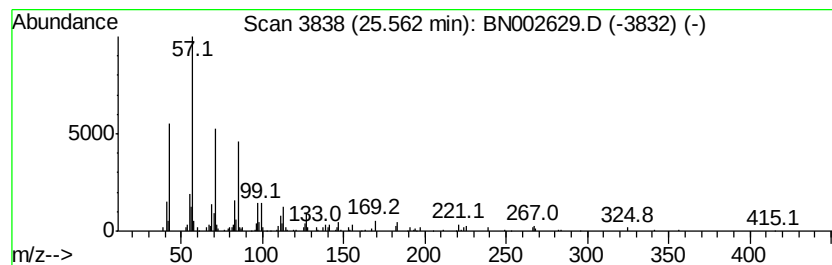
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.22 ng/ul	360825	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	3.0	ng/ul	490310	6	23.47	3248430	20.0
(DEL) Alkane: Str...	23.98	4.1	ng/ul	670195	6	23.47	3248430	20.0
(DEL) Alkane: Str...	24.71	3.6	ng/ul	590509	6	23.47	3248430	20.0
(DEL) Alkane: Str...	25.56	2.2	ng/ul	360825	6	23.47	3248430	20.0