

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002632.D
 Acq On : 11 Sep 2018 17:24
 Operator : JU/SJ
 Sample : J4837-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08J7

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	647	656	668	rBV	178217	320045	4.37%	0.549%
2	7.005	676	683	700	rBV	740279	1153599	15.74%	1.977%
3	7.199	710	716	728	rVB	767265	1252575	17.09%	2.147%
4	7.663	788	795	805	rBV	555674	907804	12.39%	1.556%
5	8.369	909	915	933	rVB	538183	889078	12.13%	1.524%
6	8.810	983	990	1002	rBV	946186	1597160	21.80%	2.737%
7	9.528	1104	1112	1126	rVB	802975	1371428	18.72%	2.351%
8	10.063	1196	1203	1224	rBV	1004143	1905121	26.00%	3.265%
9	10.428	1258	1265	1275	rVB	834087	1418122	19.35%	2.431%
10	13.710	1816	1823	1834	rBV	2449640	3413318	46.58%	5.850%
11	13.987	1863	1870	1882	rBV	2695446	3929516	53.63%	6.735%
12	14.292	1915	1922	1933	rBV2	1310892	2026863	27.66%	3.474%
13	14.528	1957	1962	1981	rBV	103841	270827	3.70%	0.464%
14	15.292	2085	2092	2104	rBV	3514684	5083783	69.38%	8.713%
15	15.428	2109	2115	2129	rVV	1212133	1782250	24.32%	3.055%
16	17.045	2383	2390	2400	rBV	1730882	2525443	34.47%	4.328%
17	17.145	2400	2407	2419	rBV	3918410	5599493	76.42%	9.597%
18	19.445	2791	2798	2810	rBV	4852758	6601522	90.09%	11.315%
19	20.974	3054	3058	3062	rVV2	57324	83894	1.14%	0.144%
20	21.027	3062	3067	3075	rVV	207044	285405	3.89%	0.489%
21	21.245	3098	3104	3114	rBV	2476403	3168529	43.24%	5.431%
22	21.833	3201	3204	3209	rVB	113518	124382	1.70%	0.213%
23	22.292	3278	3282	3289	rVB	215486	285387	3.89%	0.489%
24	22.792	3362	3367	3376	rVB	296395	440059	6.01%	0.754%
25	23.327	3450	3458	3470	rVV	3704069	7327505	100.00%	12.559%
26	23.462	3474	3481	3495	rVB2	1531409	3064503	41.82%	5.252%
27	23.974	3563	3568	3578	rVB	318717	607919	8.30%	1.042%
28	24.704	3686	3692	3701	rVB	253415	555694	7.58%	0.952%
29	25.551	3831	3836	3844	rVB2	144295	354091	4.83%	0.607%

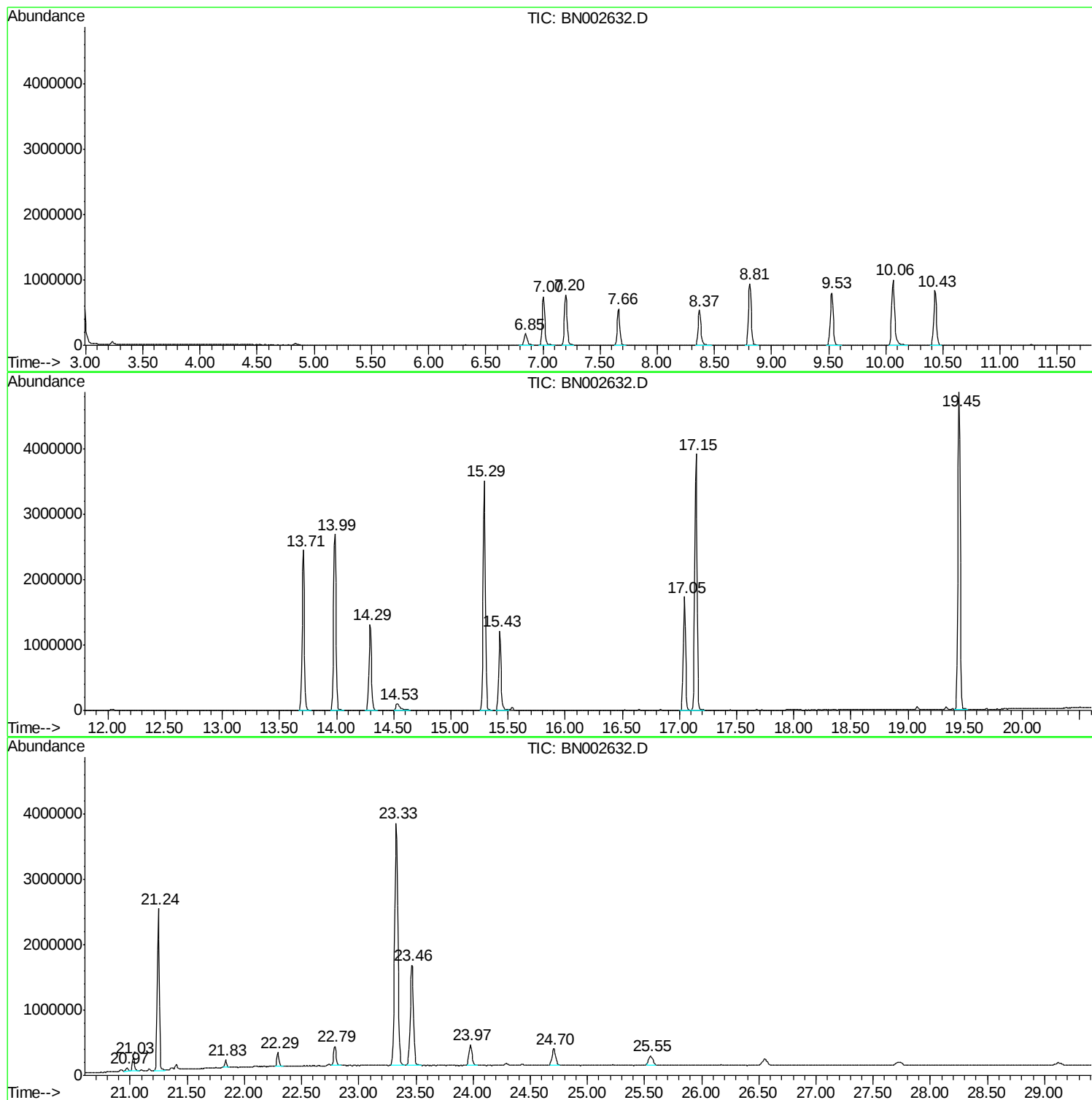
Sum of corrected areas: 58345315

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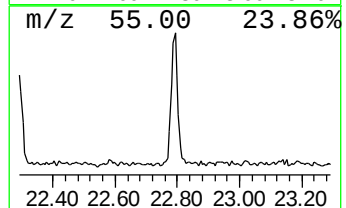
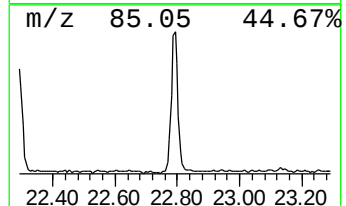
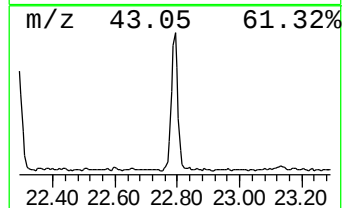
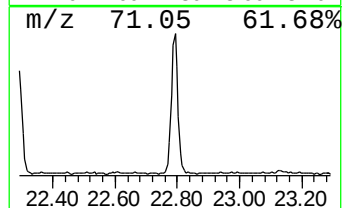
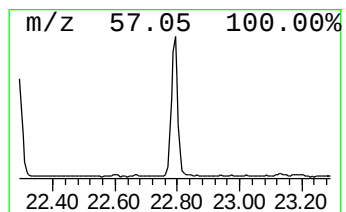
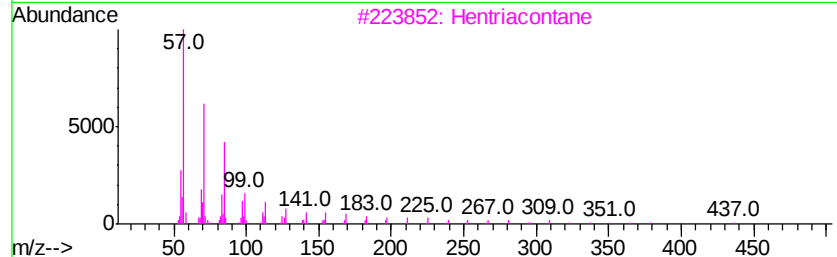
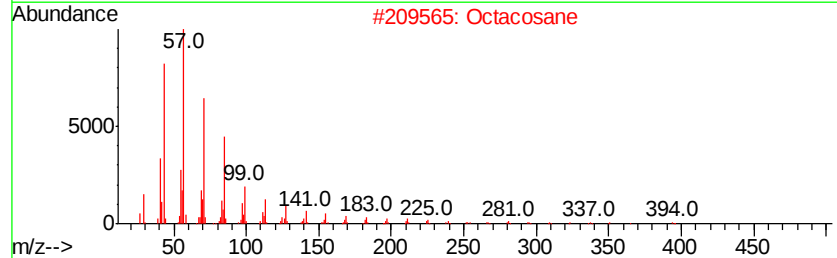
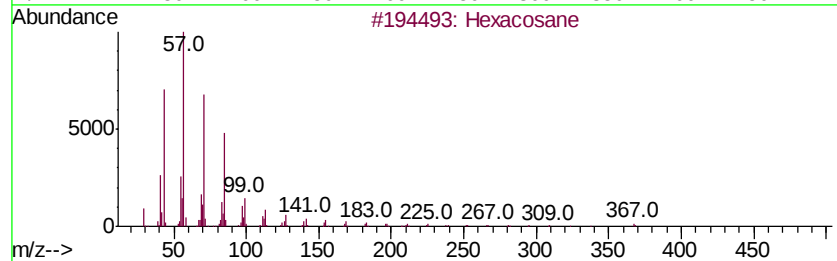
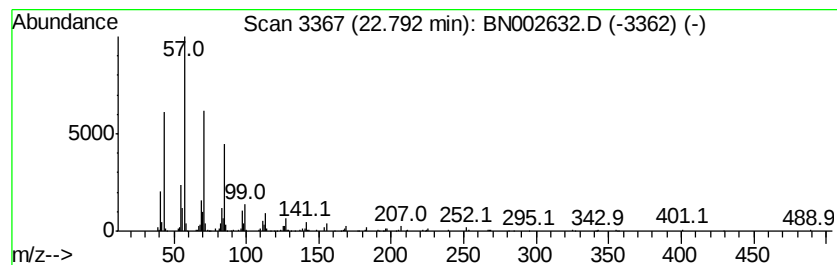
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.87 ng/ul	440059	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Octacosane	394	C28H58	000630-02-4	90



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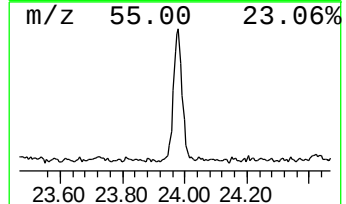
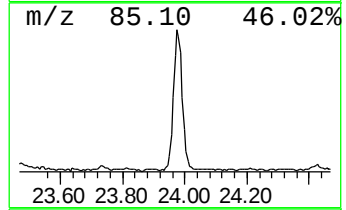
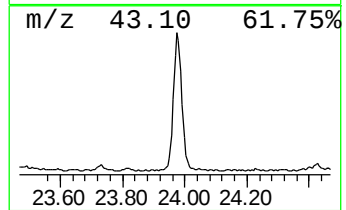
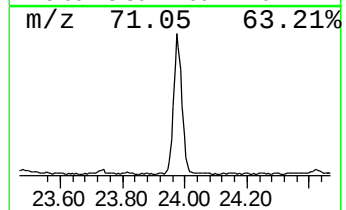
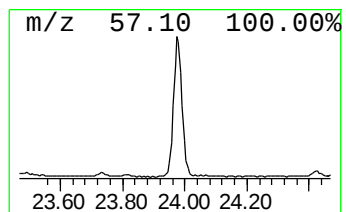
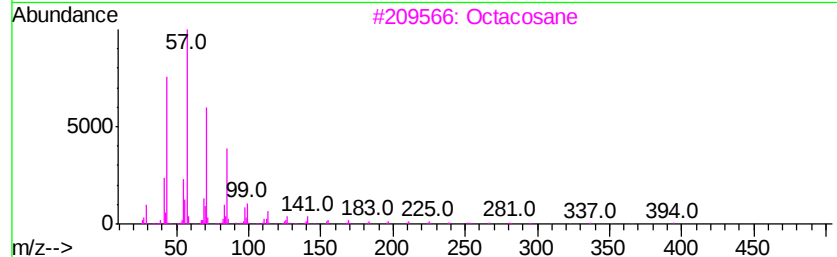
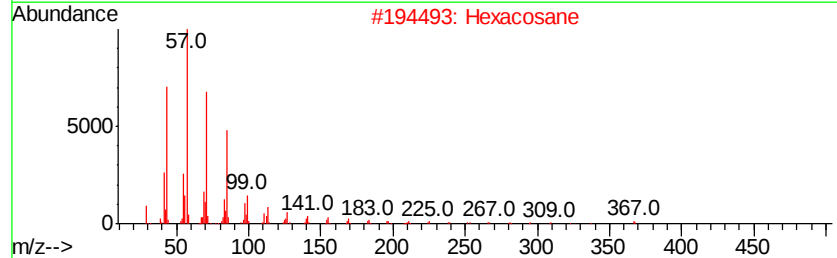
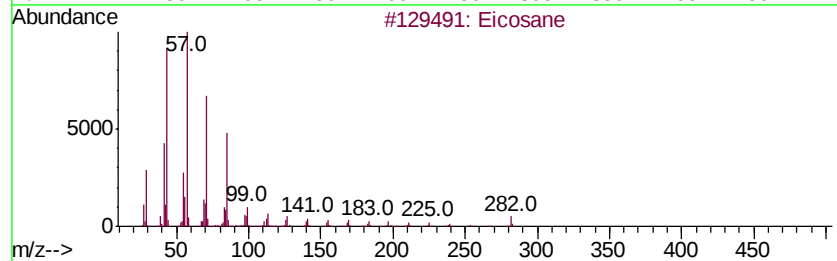
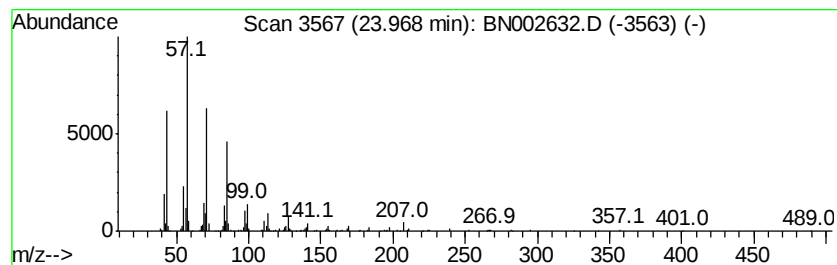
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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.
23.97	3.97 ng/ul	607919	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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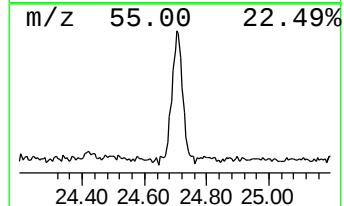
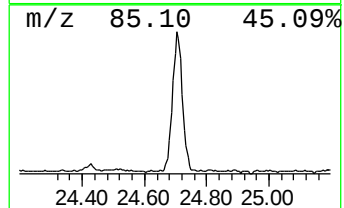
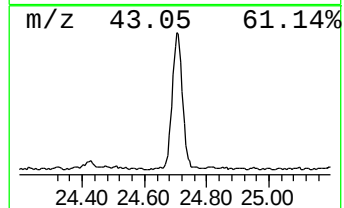
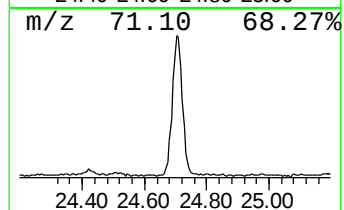
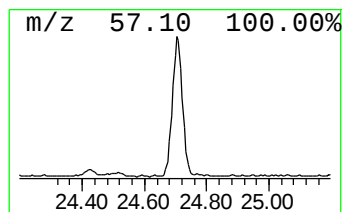
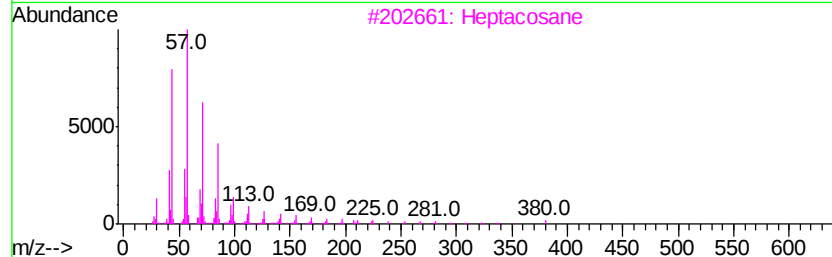
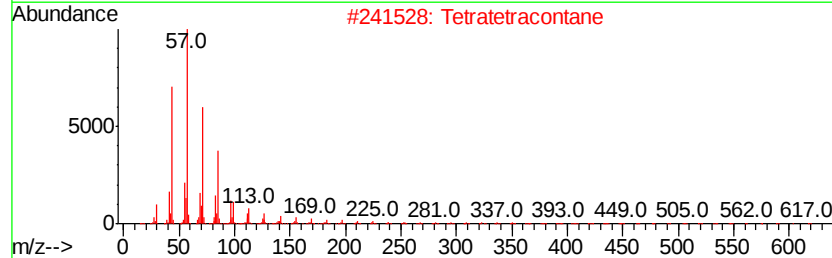
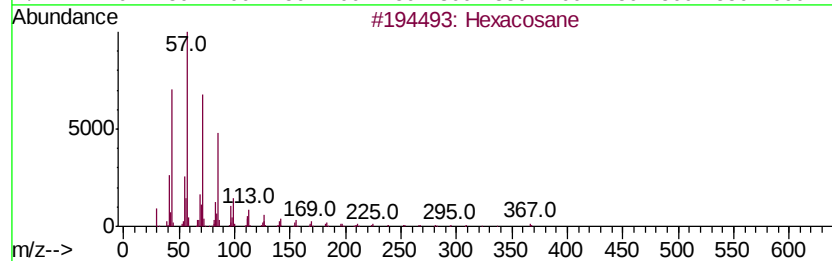
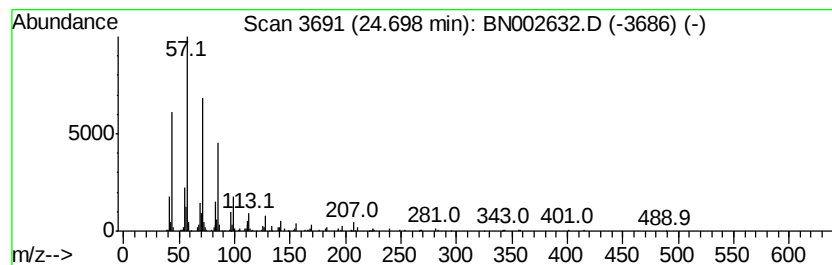
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 Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	3.63 ng/ul	555694	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tetratetracontane	619	C44H90	007098-22-8	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5			Octacosane	394	C28H58	000630-02-4	90



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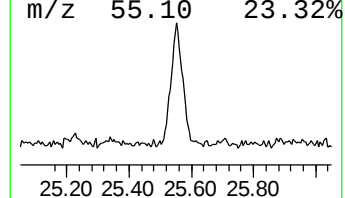
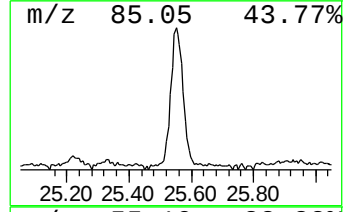
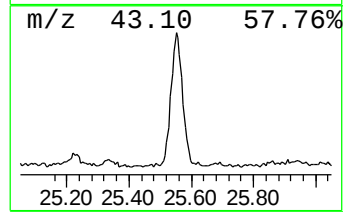
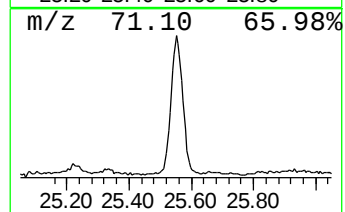
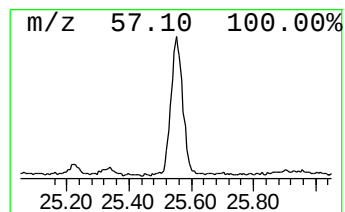
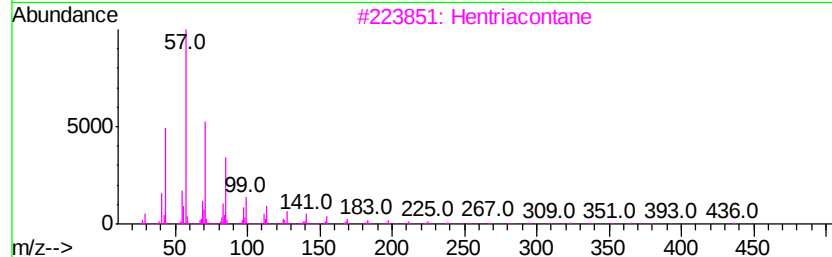
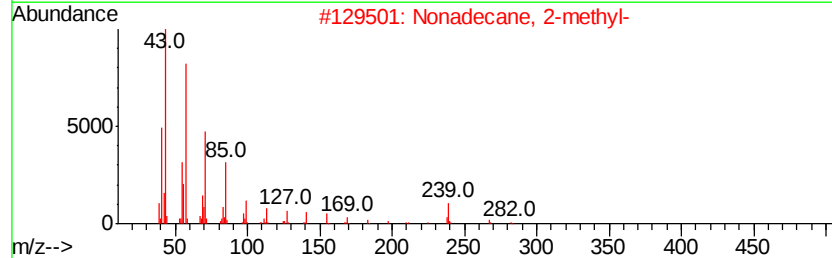
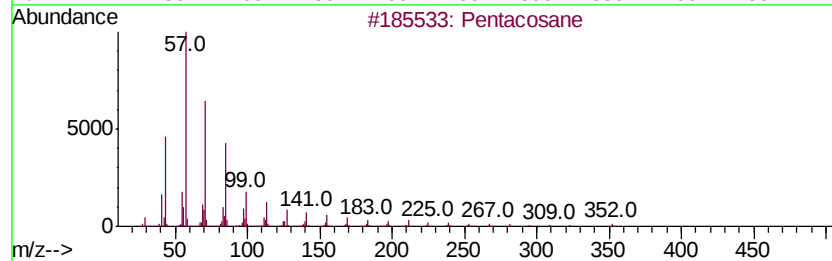
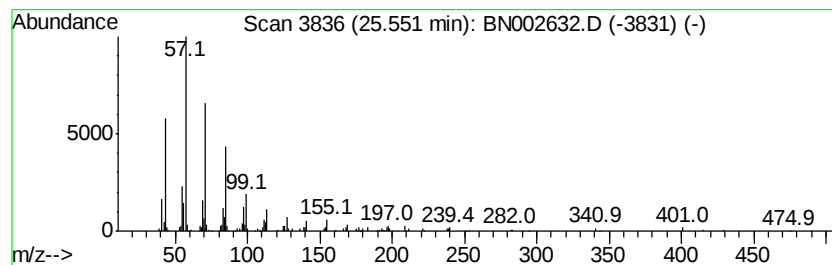
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.31 ng/ul	354091	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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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	2.9	ng/ul	440059	6	23.46	3064500	20.0
(DEL) Alkane: Str...	23.97	4.0	ng/ul	607919	6	23.46	3064500	20.0
(DEL) Alkane: Str...	24.70	3.6	ng/ul	555694	6	23.46	3064500	20.0
(DEL) Alkane: Str...	25.55	2.3	ng/ul	354091	6	23.46	3064500	20.0