

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
 Data File : BM042316.D
 Acq On : 17 Oct 2023 10:11
 Operator : MA/JU
 Sample : PB156333BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK333

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_M\Methods\SFAM-EPA-BM101223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	43	rVB	65160	95391	1.91%	0.172%
2	3.805	101	105	125	rBV	845883	1333205	26.71%	2.404%
3	4.116	155	158	165	rVB	11139	17221	0.35%	0.031%
4	7.157	668	675	685	rBV	959739	1460309	29.26%	2.633%
5	7.351	698	708	719	rBV	796477	1226869	24.58%	2.212%
6	7.534	730	739	748	rBV	923441	1445352	28.96%	2.606%
7	8.010	814	820	828	rBV	694716	1082323	21.69%	1.951%
8	8.716	933	940	954	rBV	1154794	1795204	35.97%	3.237%
9	9.210	1016	1024	1032	rBV	942590	1502192	30.10%	2.708%
10	9.922	1138	1145	1155	rBV	764322	1211905	24.28%	2.185%
11	10.445	1224	1234	1244	rBV	1066821	1723926	34.54%	3.108%
12	10.833	1292	1300	1309	rBV	1024924	1669892	33.46%	3.011%
13	10.992	1320	1327	1346	rBV	1181619	2007650	40.23%	3.620%
14	12.416	1563	1569	1575	rBV2	14778	25486	0.51%	0.046%
15	13.498	1747	1753	1758	rBV2	12077	17687	0.35%	0.032%
16	14.069	1843	1850	1857	rBV	2140618	2744115	54.99%	4.948%
17	14.357	1892	1899	1914	rBV	2197930	3146553	63.05%	5.673%
18	14.651	1943	1949	1960	rVB	1504968	2235994	44.80%	4.031%
19	14.780	1968	1971	1977	rBV7	3747	5859	0.12%	0.011%
20	14.863	1979	1985	2002	rBV	1091038	1568824	31.44%	2.829%
21	15.645	2111	2118	2125	rBV	2829890	3883712	77.82%	7.002%
22	15.768	2133	2139	2151	rBV	1013290	1383479	27.72%	2.494%
23	15.880	2154	2158	2162	rVB2	12002	15490	0.31%	0.028%
24	17.192	2377	2381	2387	rVB5	3642	6156	0.12%	0.011%
25	17.404	2410	2417	2425	rBV	1986575	2671241	53.52%	4.816%
26	17.504	2427	2434	2449	rVV	3072947	4201421	84.19%	7.575%
27	18.251	2557	2561	2565	rVB6	6310	8041	0.16%	0.014%
28	19.356	2744	2749	2753	rBV2	32055	40868	0.82%	0.074%
29	19.427	2756	2761	2767	rVV	32839	43328	0.87%	0.078%
30	19.521	2775	2777	2782	rVB6	5701	6256	0.13%	0.011%
31	19.668	2798	2802	2806	rBV4	14231	17075	0.34%	0.031%
32	19.792	2817	2823	2836	rBV	3800543	4990652	100.00%	8.998%
33	20.715	2977	2980	2983	rVB3	21551	20054	0.40%	0.036%
34	21.586	3123	3128	3137	rBV	2243254	2769997	55.50%	4.994%
35	22.644	3304	3308	3313	rVB	89926	126049	2.53%	0.227%
36	23.203	3399	3403	3411	rVB	142624	218424	4.38%	0.394%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : SVOA CALIBRATION

37	23.838	3506	3511	3514	rBV	181703	304117	6.09%	0.548%
38	23.897	3514	3521	3537	rVB2	2505145	4876936	97.72%	8.793%
39	24.062	3541	3549	3560	rVB	1396702	2847940	57.07%	5.135%
40	24.568	3631	3635	3645	rVB	174867	358641	7.19%	0.647%
41	25.427	3777	3781	3790	rVB	161683	358397	7.18%	0.646%

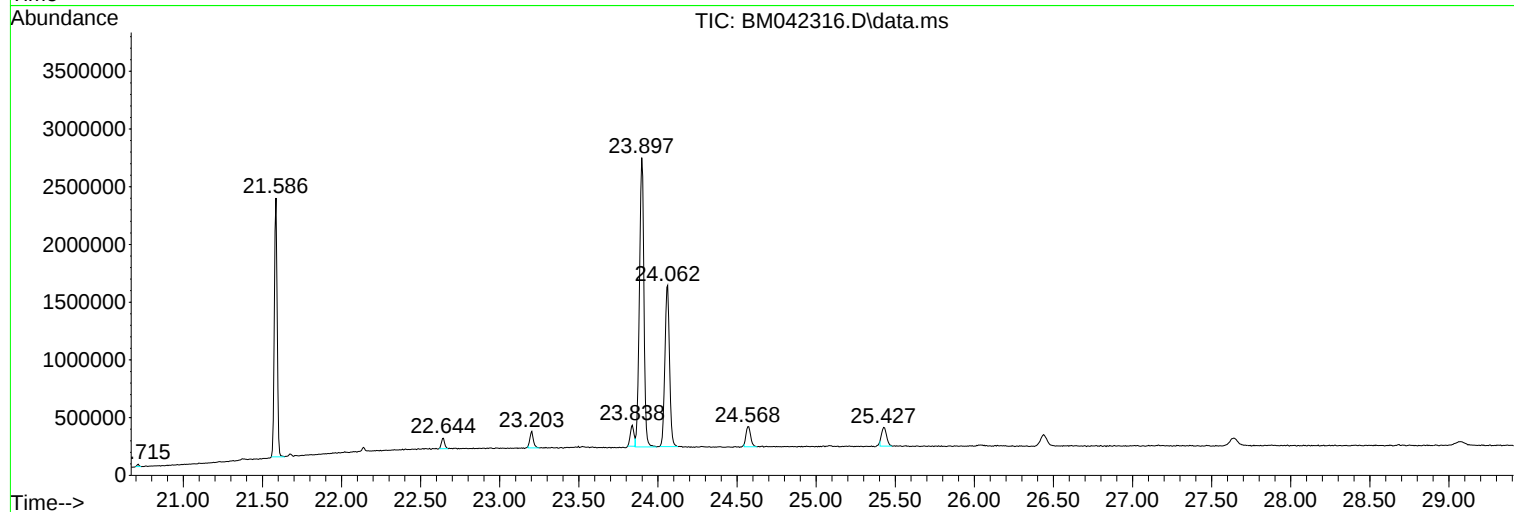
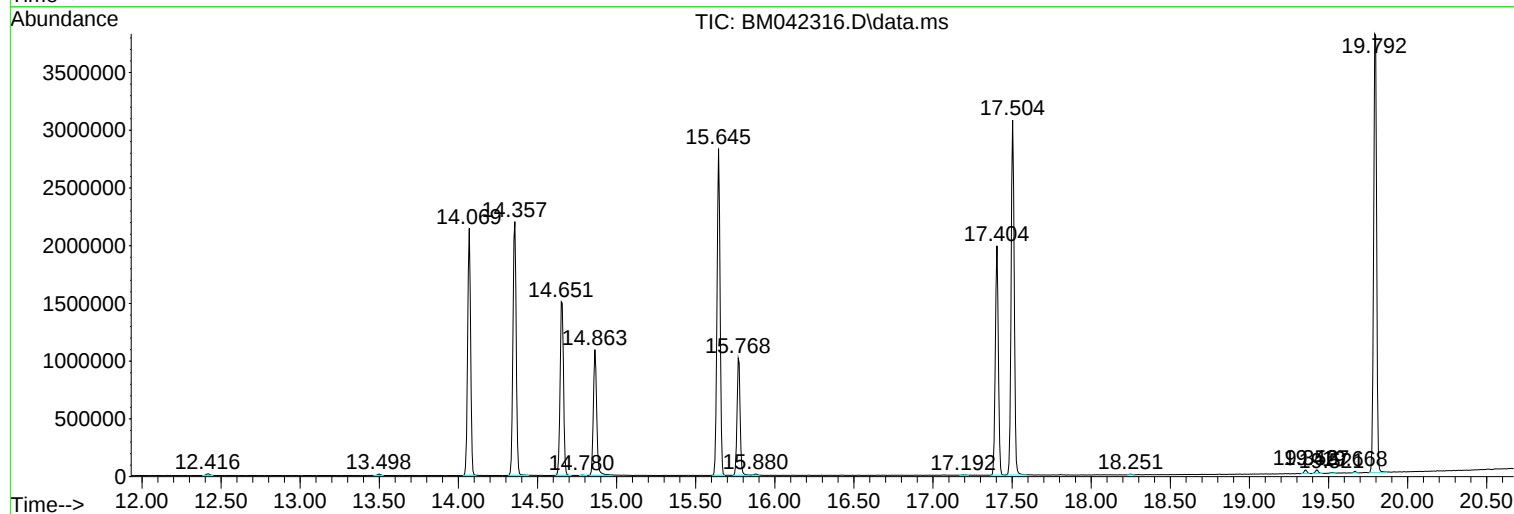
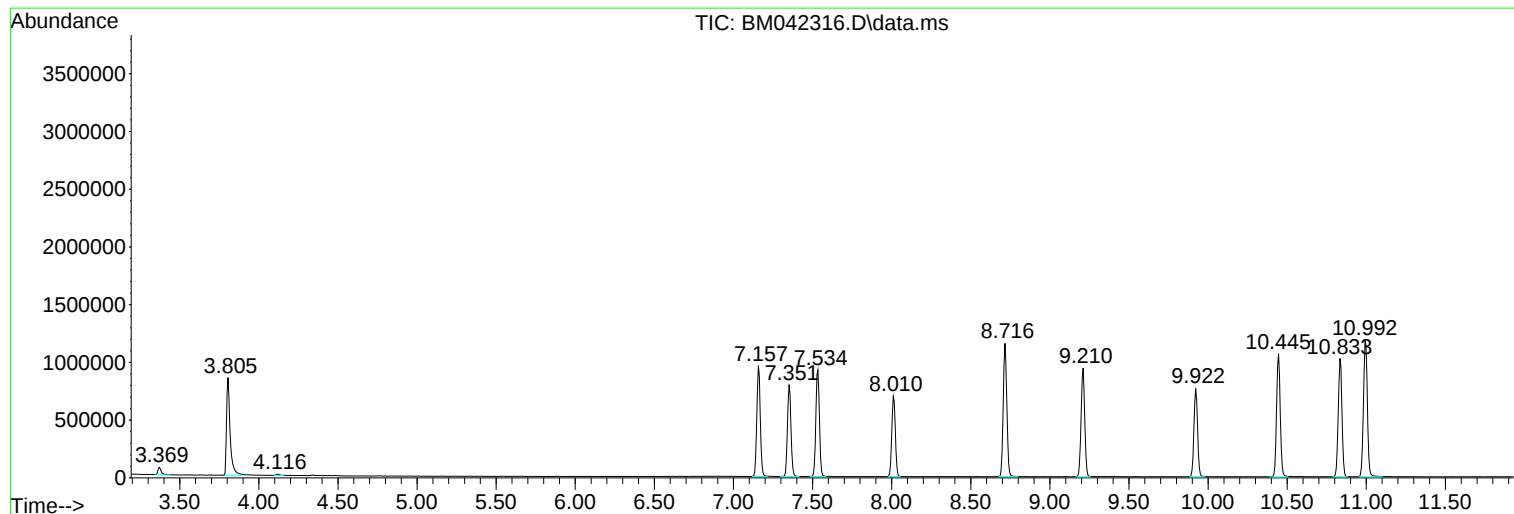
Sum of corrected areas: 55464231

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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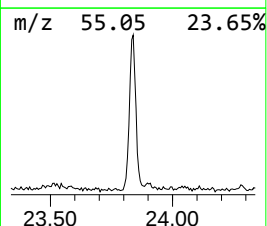
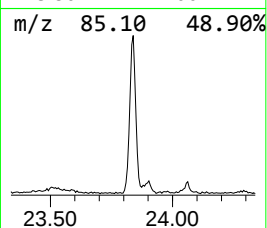
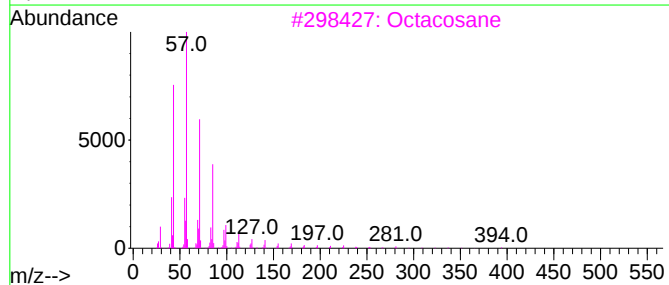
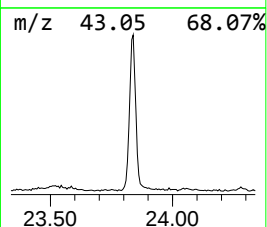
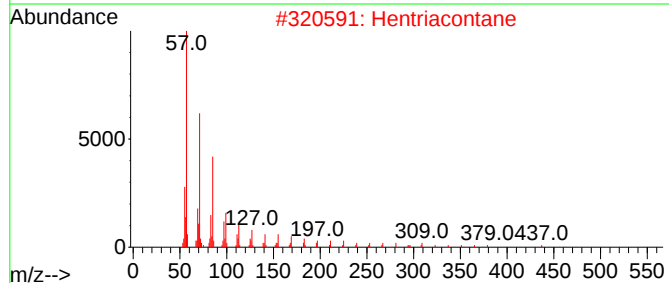
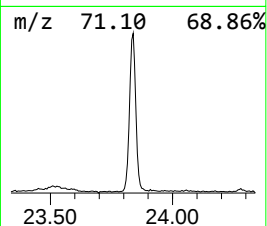
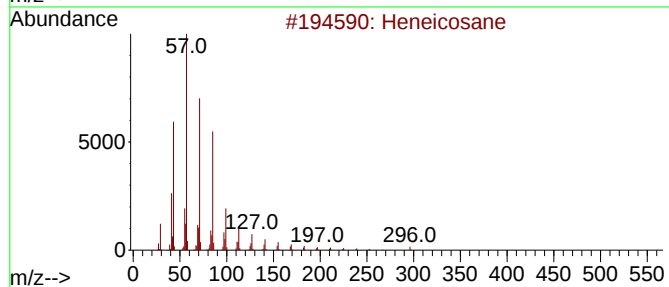
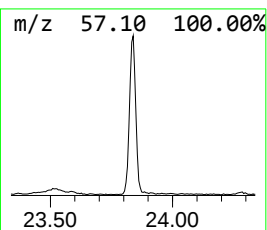
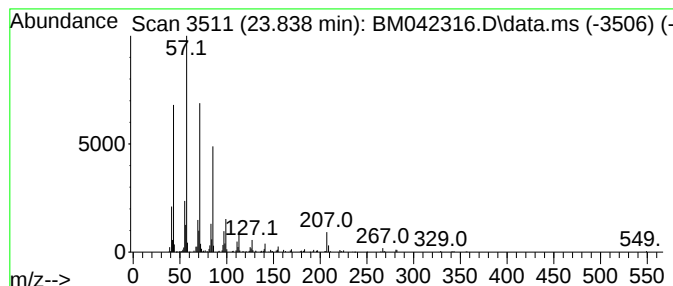
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
23.839	2.14 ng/ul	304117	Perylene-d12	24.062

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Nonadecane	268	C19H40	000629-92-5	80



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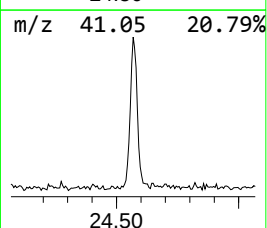
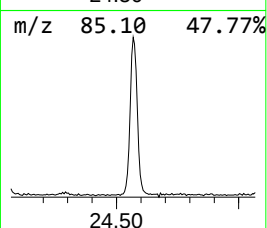
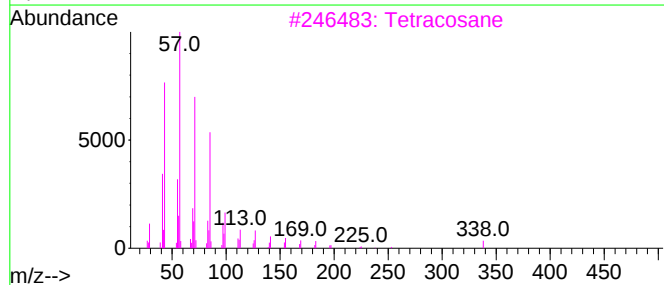
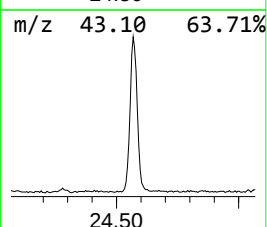
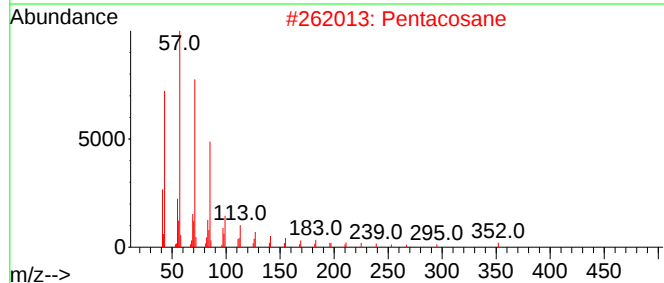
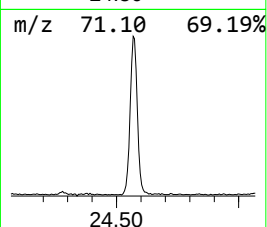
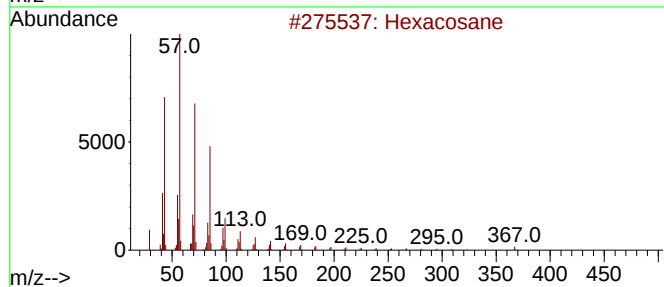
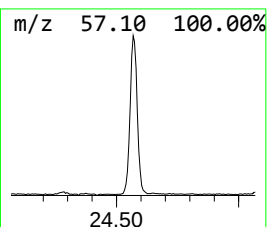
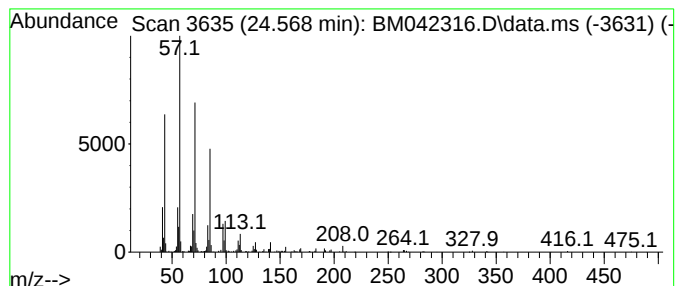
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.568	2.52 ng/ul	358641	Perylene-d12	24.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87



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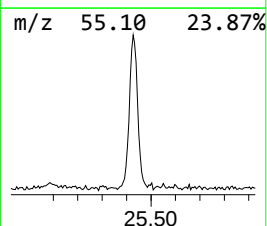
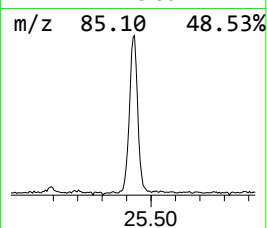
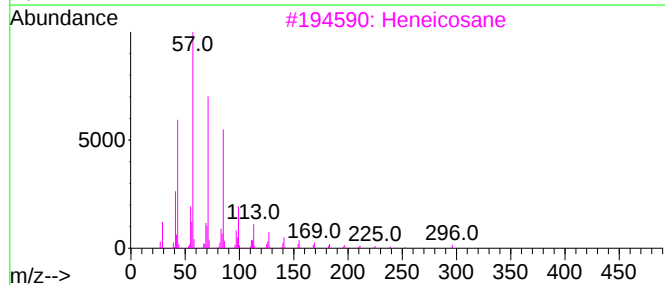
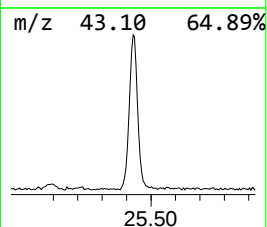
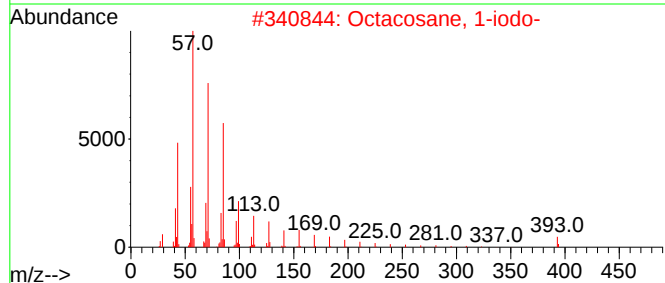
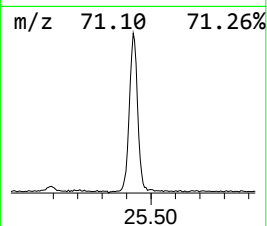
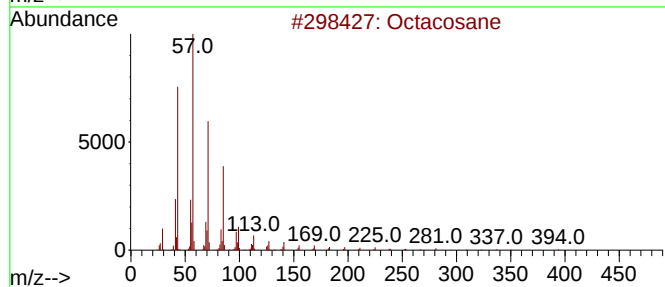
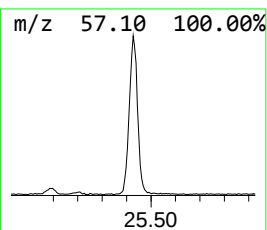
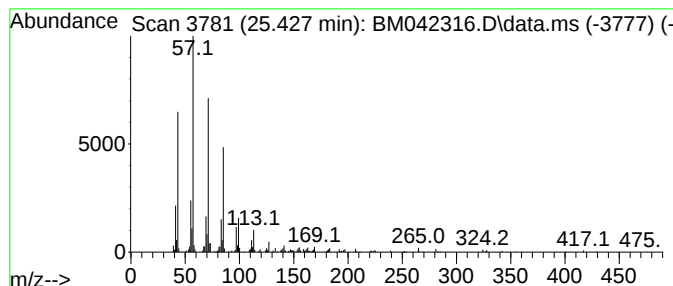
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
25.427	2.52 ng/ul	358397	Perylene-d12	24.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			Heptacosane	380	C27H56	000593-49-7	64



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.839	2.1	ng/u1	304117	6	24.062	2847940	20.0	
(DEL) Alkane: S...	24.568	2.5	ng/u1	358641	6	24.062	2847940	20.0	
(DEL) Alkane: S...	25.427	2.5	ng/u1	358397	6	24.062	2847940	20.0	