

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016037.D
 Acq On : 06 Jul 2023 16:42
 Operator : MA/JU
 Sample : 03258-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGW4

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	25	29	35	rVB	54939	77451	0.96%	0.110%
2	3.816	104	107	130	rBV	216557	480911	5.98%	0.686%
3	4.116	156	158	166	rVB	17698	25588	0.32%	0.036%
4	5.263	349	353	358	rBV	18227	31869	0.40%	0.045%
5	7.104	662	666	670	rBV6	6136	9820	0.12%	0.014%
6	7.252	683	691	703	rBV	126621	403963	5.03%	0.576%
7	7.357	703	709	731	rVB	680943	1493788	18.58%	2.130%
8	7.569	738	745	771	rBV	548486	1502672	18.69%	2.142%
9	8.028	814	823	847	rBV	610510	1591987	19.81%	2.270%
10	8.222	854	856	862	rVB7	7450	11396	0.14%	0.016%
11	8.787	944	952	977	rBV	387292	1244523	15.48%	1.774%
12	9.228	1020	1027	1049	rBV	784318	1892124	23.54%	2.698%
13	9.551	1078	1082	1087	rVB4	7997	11568	0.14%	0.016%
14	9.957	1142	1151	1176	rBV	496395	1536826	19.12%	2.191%
15	10.540	1242	1250	1271	rBV2	434626	1828469	22.75%	2.607%
16	10.863	1297	1305	1326	rVB	999799	2267496	28.21%	3.233%
17	11.045	1329	1336	1361	rBV	472962	1858788	23.12%	2.650%
18	12.504	1580	1584	1592	rVB3	11262	24407	0.30%	0.035%
19	13.563	1758	1764	1773	rBV	32983	71993	0.90%	0.103%
20	14.098	1848	1855	1877	rBV	1800781	3733781	46.45%	5.323%
21	14.269	1882	1884	1890	rVB7	4189	8250	0.10%	0.012%
22	14.381	1895	1903	1926	rBV	2513371	4224714	52.56%	6.023%
23	14.681	1948	1954	1973	rBV	1785789	3026797	37.66%	4.315%
24	15.081	2014	2022	2024	rBV6	37784	98680	1.23%	0.141%
25	15.451	2081	2085	2094	rVV3	20694	45959	0.57%	0.066%
26	15.516	2094	2096	2103	rVB7	7170	13281	0.17%	0.019%
27	15.686	2117	2125	2144	rBV	2527349	5434947	67.61%	7.749%
28	15.869	2150	2156	2186	rBV	483884	1632269	20.31%	2.327%
29	16.069	2186	2190	2198	rVB	42343	80281	1.00%	0.114%
30	17.351	2404	2408	2414	rVB9	4963	9677	0.12%	0.014%
31	17.445	2418	2424	2436	rBV	2350331	3709158	46.14%	5.288%
32	17.557	2436	2443	2467	rVB2	2718615	6293169	78.29%	8.972%
33	18.310	2566	2571	2582	rBV2	117218	284715	3.54%	0.406%
34	19.357	2745	2749	2754	rBV3	52051	78785	0.98%	0.112%
35	19.433	2758	2762	2770	rVV	40365	79924	0.99%	0.114%
36	19.533	2775	2779	2787	rBV4	73787	163688	2.04%	0.233%

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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	19.780	2815	2821	2846	rBV	4161035	8038133	100.00%	11.460%
38	21.551	3117	3122	3133	rBV	2065166	4090080	50.88%	5.831%
39	22.621	3301	3304	3312	rVB2	249361	431734	5.37%	0.616%
40	23.198	3399	3402	3410	rVB	379899	578732	7.20%	0.825%
41	23.862	3511	3515	3517	rBV	379715	579517	7.21%	0.826%
42	23.915	3517	3524	3543	rVB2	2856889	7415727	92.26%	10.573%
43	24.086	3546	3553	3568	rBV	1277400	3722738	46.31%	5.308%

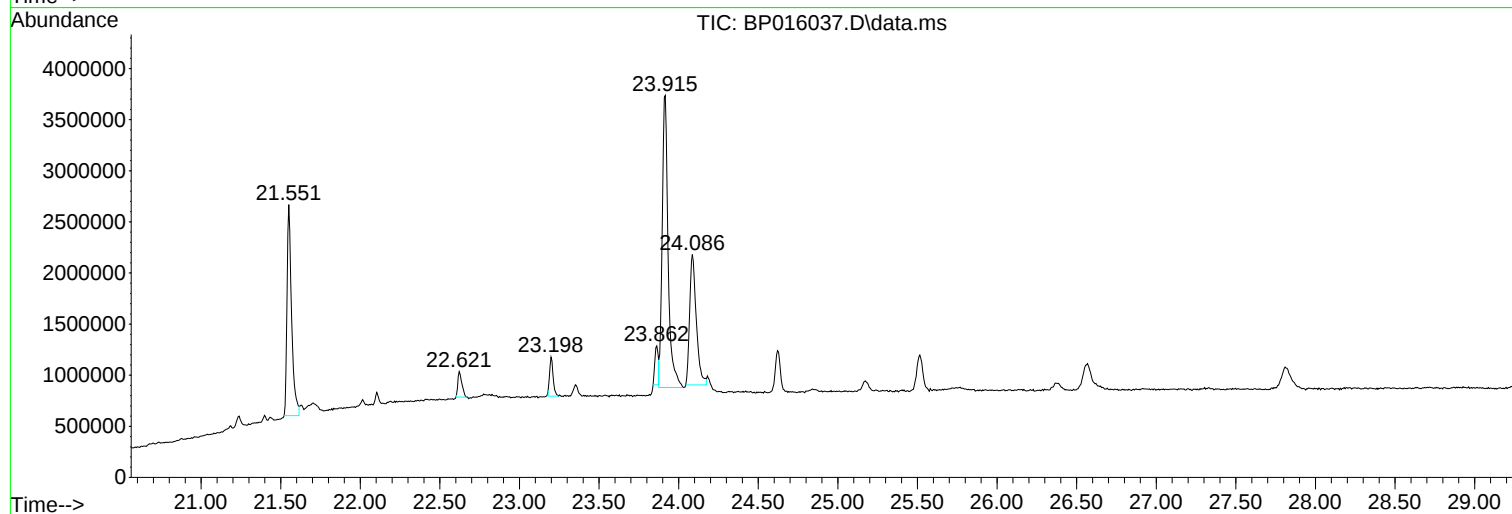
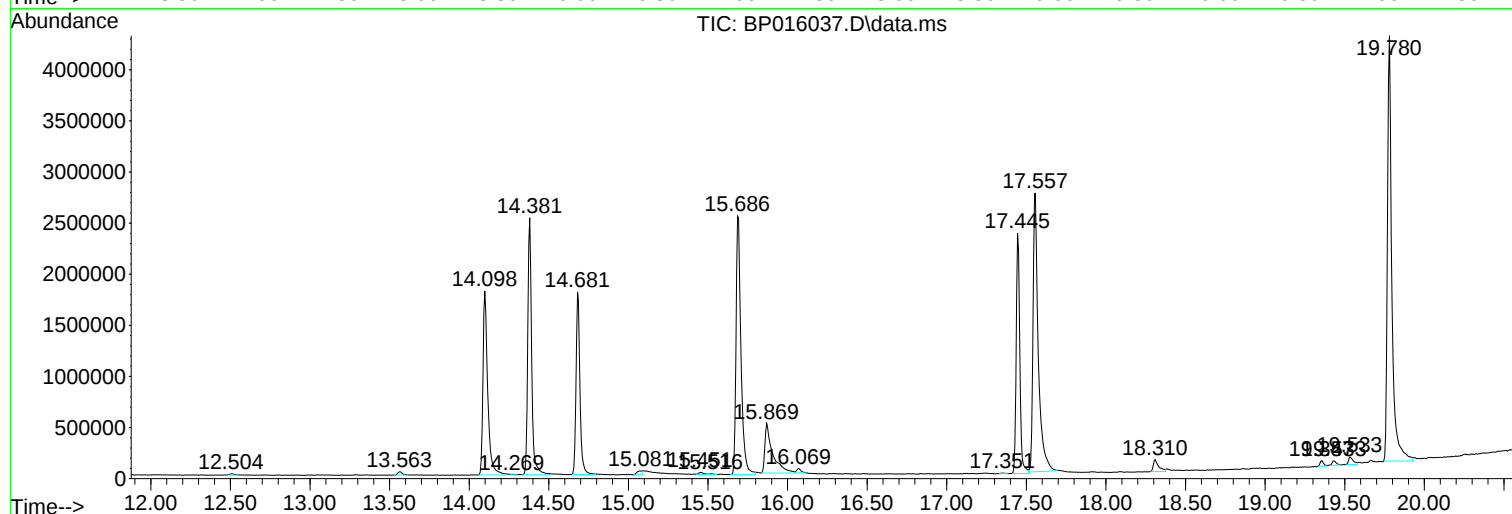
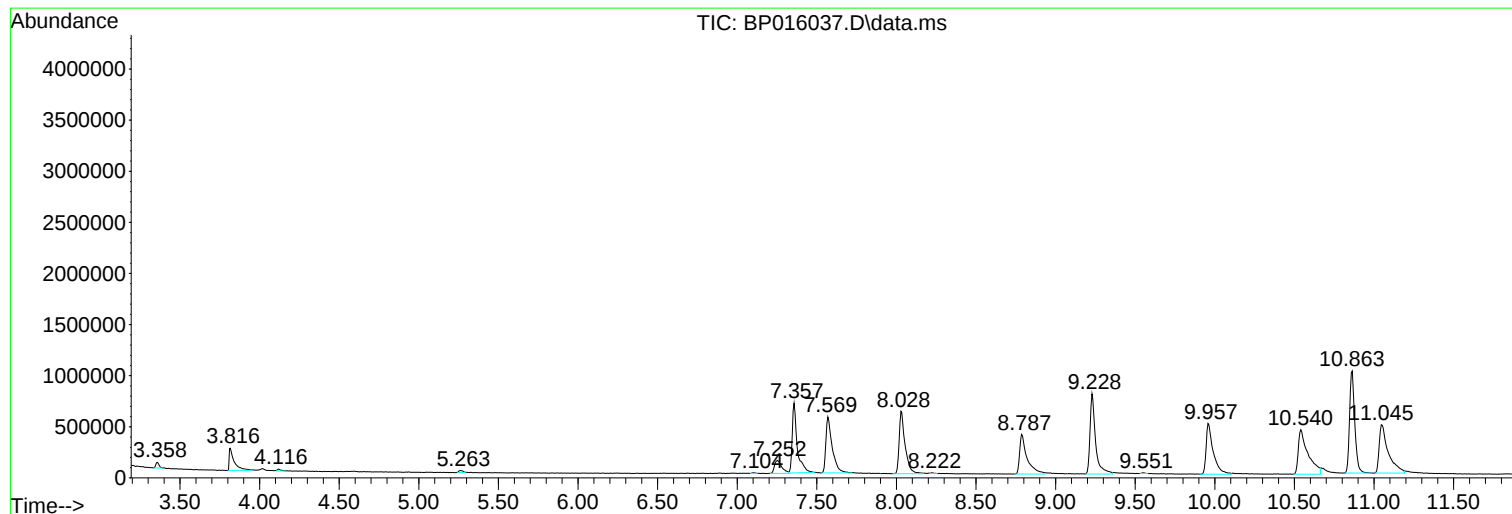
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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ALS Vial : 14 Sample Multiplier: 1

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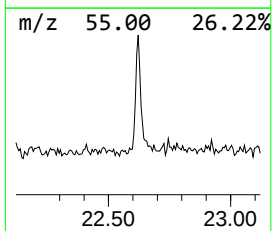
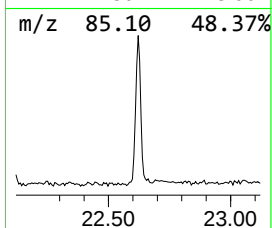
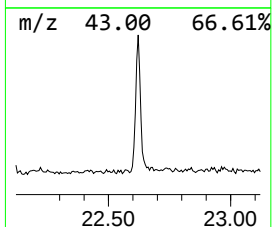
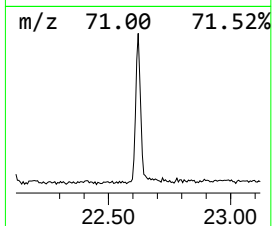
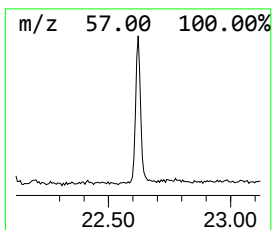
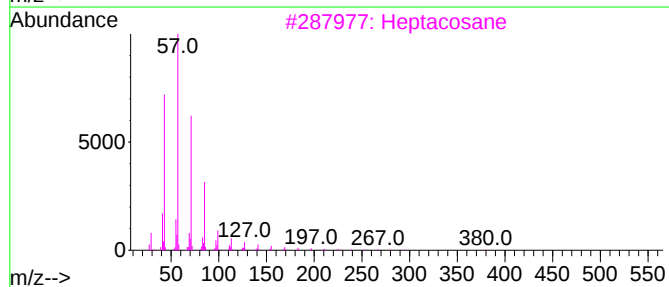
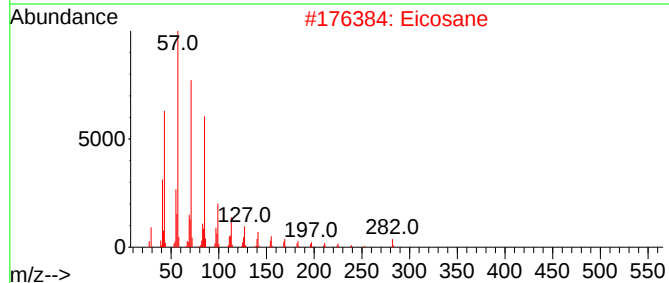
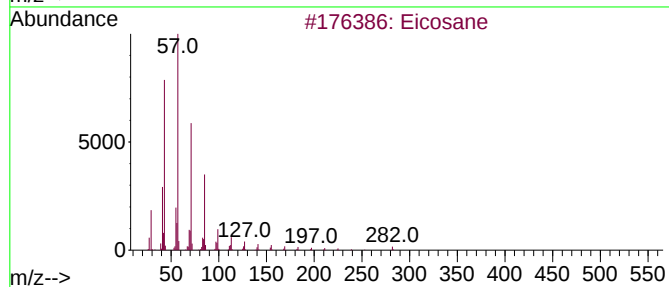
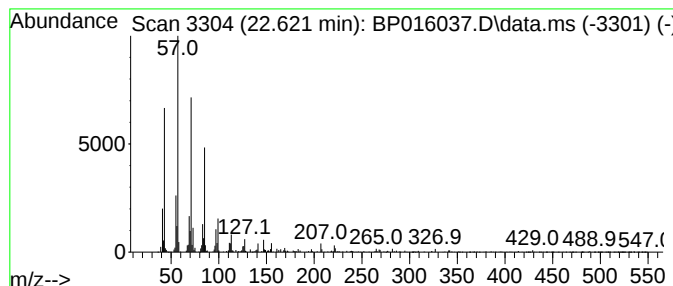
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
22.621	2.11 ng/ul	431734	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Heptacosane	380	C27H56	000593-49-7	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Heptadecane	240	C17H36	000629-78-7	93



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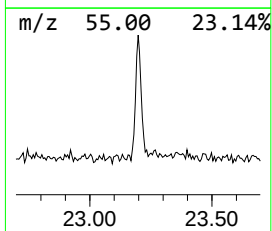
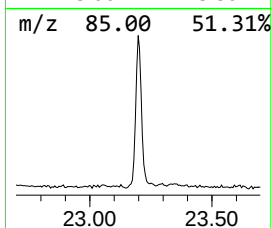
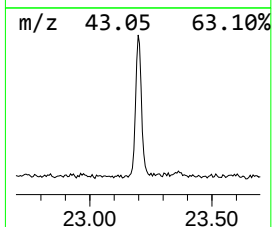
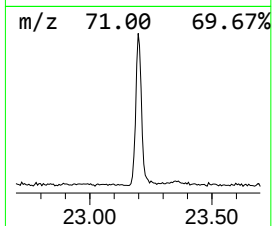
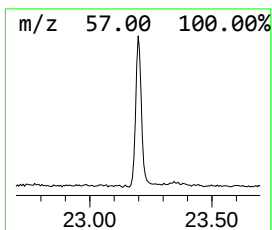
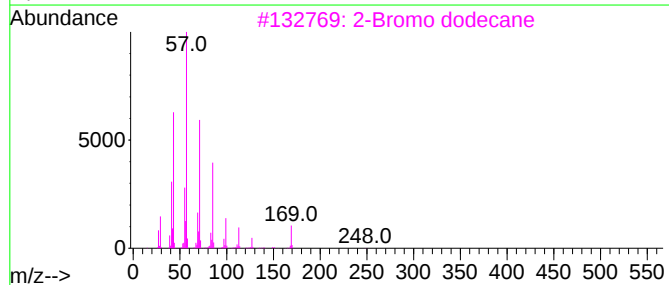
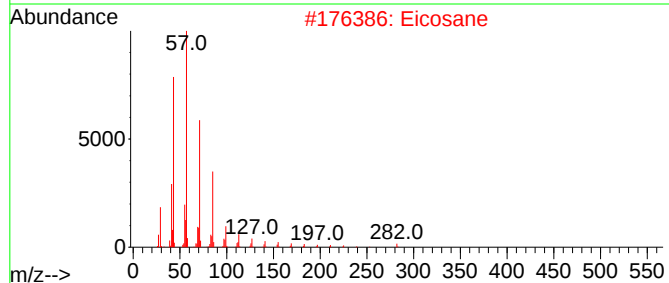
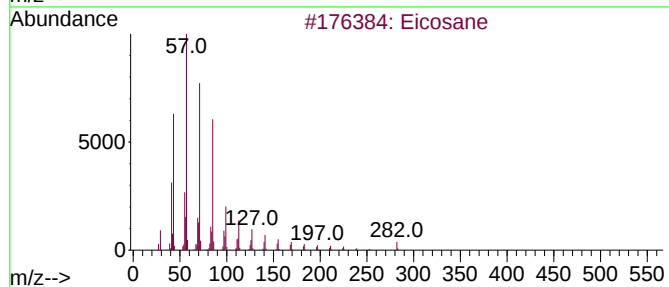
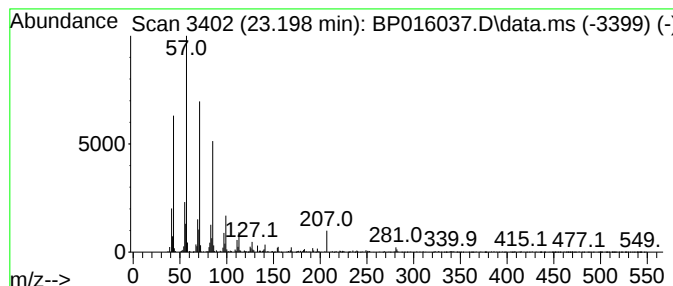
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	3.11 ng/ul	578732	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	92
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Dotriacontane	451	C32H66	000544-85-4	87



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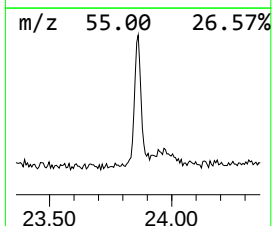
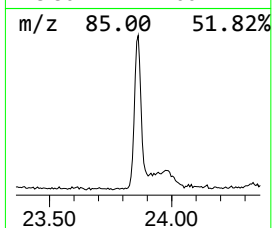
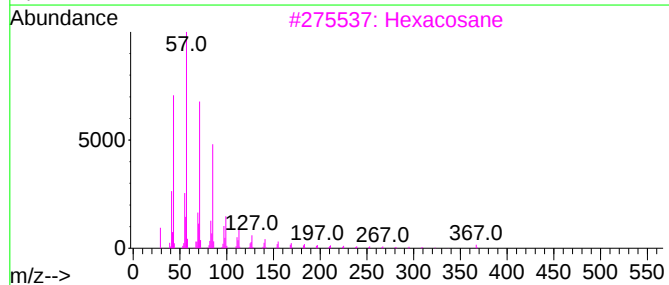
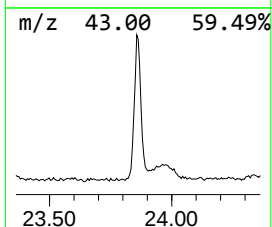
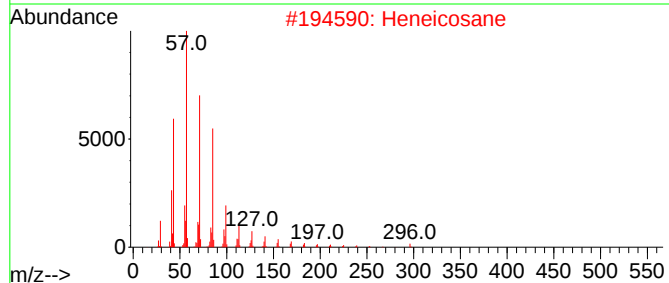
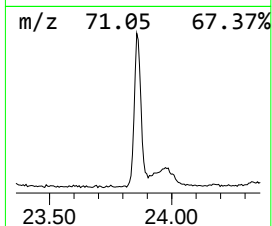
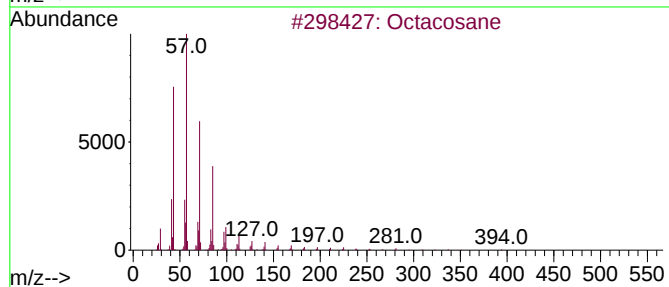
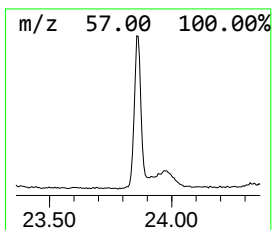
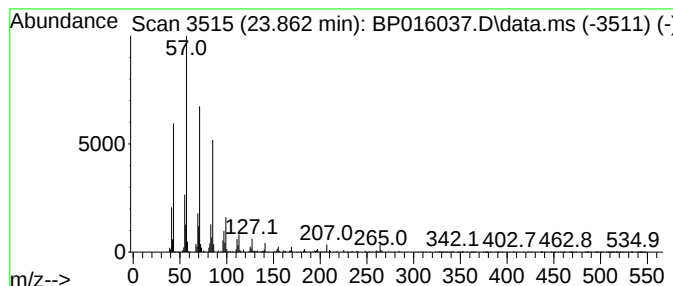
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.862	3.11 ng/ul	579517	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Eicosane	282	C20H42	000112-95-8	87



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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...	22.621	2.1	ng/u1	431734	5	21.551	4090080	20.0	
(DEL) Alkane: S...	23.198	3.1	ng/u1	578732	6	24.086	3722740	20.0	
(DEL) Alkane: S...	23.862	3.1	ng/u1	579517	6	24.086	3722740	20.0	