

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029809.D
 Acq On : 15 Feb 2024 16:05
 Operator : MA/JU
 Sample : PB158893BL
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK893

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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	36	39	47	rVB	47212	65517	2.22%	0.175%
2	3.728	106	109	128	rBV	499927	807225	27.35%	2.153%
3	4.052	160	164	168	rBV2	11082	15458	0.52%	0.041%
4	5.875	470	474	476	rVB3	2724	3082	0.10%	0.008%
5	6.093	508	511	514	rBV5	1755	2960	0.10%	0.008%
6	7.034	665	671	683	rBV	659619	1049178	35.55%	2.798%
7	7.211	694	701	715	rBV	519231	815884	27.64%	2.176%
8	7.393	724	732	744	rBV	668373	1074525	36.40%	2.866%
9	7.734	788	790	794	rVB5	2448	3022	0.10%	0.008%
10	7.863	805	812	822	rBV	631498	1021022	34.59%	2.723%
11	8.081	848	849	854	rVB5	2669	2955	0.10%	0.008%
12	8.581	926	934	948	rBV	756360	1268130	42.96%	3.382%
13	9.034	1002	1011	1023	rBV	607791	1020575	34.58%	2.722%
14	9.752	1125	1133	1141	rBV	497022	815052	27.61%	2.174%
15	10.287	1217	1224	1238	rBV	736621	1235996	41.88%	3.296%
16	10.663	1279	1288	1296	rBV	840787	1407513	47.69%	3.754%
17	10.810	1304	1313	1332	rBV	721775	1289895	43.70%	3.440%
18	11.099	1358	1362	1367	rBV7	1666	2989	0.10%	0.008%
19	12.263	1553	1560	1565	rBV2	11918	21495	0.73%	0.057%
20	13.416	1745	1756	1760	rBV3	16325	28684	0.97%	0.076%
21	13.487	1766	1768	1772	rVB5	3139	3237	0.11%	0.009%
22	13.934	1835	1844	1855	rBV	1232433	1680543	56.94%	4.482%
23	14.204	1883	1890	1900	rBV	1386692	2023794	68.57%	5.397%
24	14.510	1934	1942	1954	rBV	1154445	1659541	56.23%	4.426%
25	14.722	1971	1978	1995	rBV	460535	799552	27.09%	2.132%
26	15.316	2074	2079	2081	rVB4	2511	3144	0.11%	0.008%
27	15.504	2104	2111	2126	rBV	1647471	2411592	81.70%	6.431%
28	15.634	2126	2133	2143	rBV	412927	609949	20.66%	1.627%
29	15.745	2149	2152	2156	rVB5	8103	11539	0.39%	0.031%
30	16.286	2241	2244	2250	rVB5	4336	6226	0.21%	0.017%
31	17.051	2370	2374	2378	rVB5	2935	5199	0.18%	0.014%
32	17.263	2403	2410	2420	rBV	1427877	1932718	65.48%	5.154%
33	17.363	2420	2427	2438	rBV	1838804	2629399	89.08%	7.012%
34	17.563	2458	2461	2465	rBV6	2514	4128	0.14%	0.011%
35	18.169	2562	2564	2568	rVB5	4398	5472	0.19%	0.015%
36	18.422	2602	2607	2609	rBV5	2340	3915	0.13%	0.010%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	18.769	2662	2666	2674	rBV8	1631	3536	0.12%	0.009%
38	19.069	2713	2717	2719	rBV5	2806	3810	0.13%	0.010%
39	19.228	2739	2744	2749	rBV5	23052	31723	1.07%	0.085%
40	19.298	2751	2756	2760	rBV	19559	28219	0.96%	0.075%
41	19.386	2766	2771	2772	rBV4	2592	3717	0.13%	0.010%
42	19.463	2779	2784	2787	rBV6	7024	12226	0.41%	0.033%
43	19.563	2799	2801	2805	rVV5	2720	3492	0.12%	0.009%
44	19.663	2812	2818	2828	rBV	2193680	2951605	100.00%	7.872%
45	19.963	2867	2869	2873	rBV5	4105	5029	0.17%	0.013%
46	21.463	3119	3124	3136	rBV2	1551113	2067954	70.06%	5.515%
47	22.604	3315	3318	3324	rVB2	101221	131565	4.46%	0.351%
48	23.157	3408	3412	3419	rVB	137766	225775	7.65%	0.602%
49	23.680	3494	3501	3510	rBV	1527717	2942923	99.71%	7.848%
50	23.786	3513	3519	3521	rVV	196502	351549	11.91%	0.938%
51	23.833	3521	3527	3539	rVB	1042212	2183372	73.97%	5.823%
52	24.504	3636	3641	3649	rVB	183149	379373	12.85%	1.012%
53	25.351	3779	3785	3796	rVB2	182606	430091	14.57%	1.147%

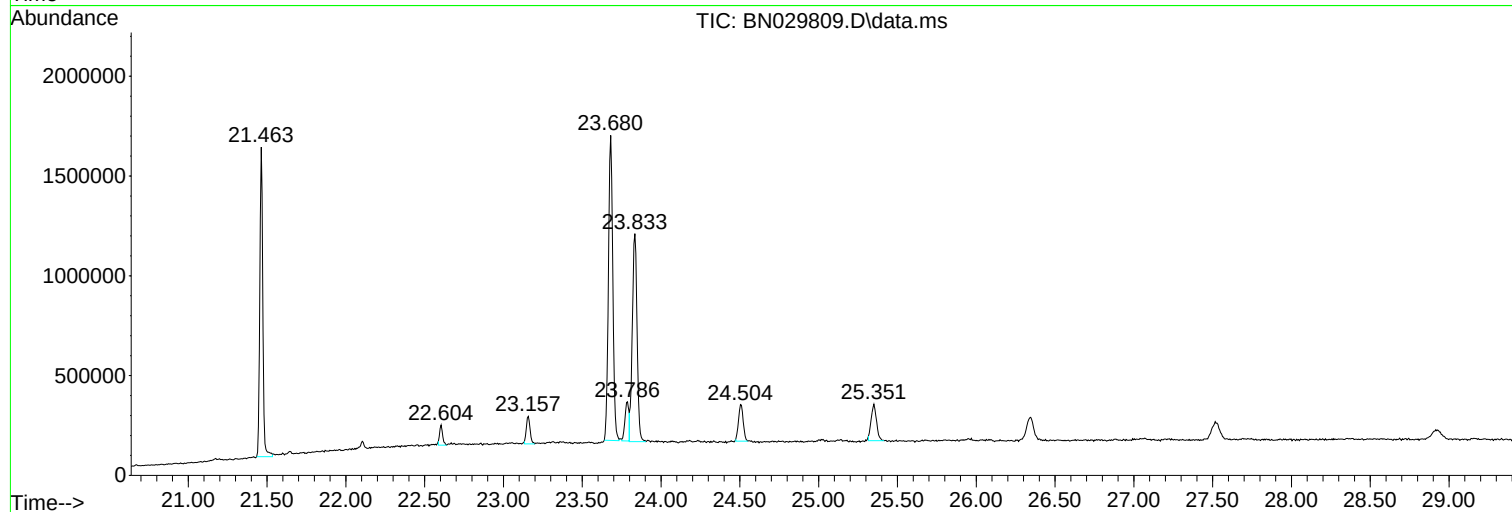
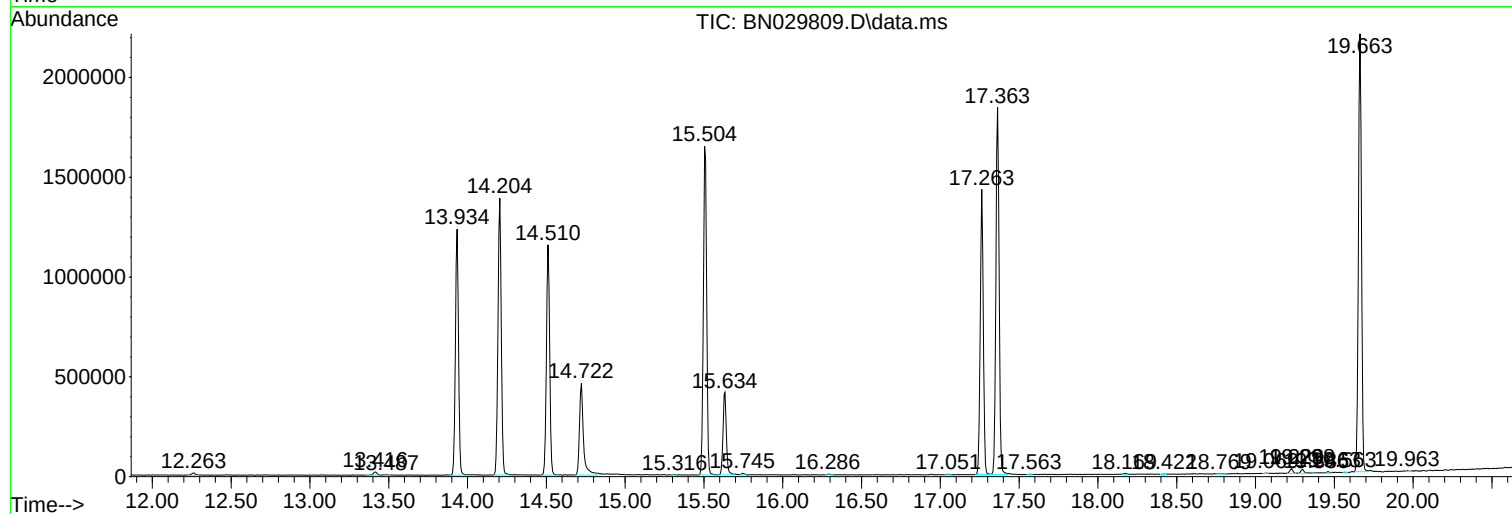
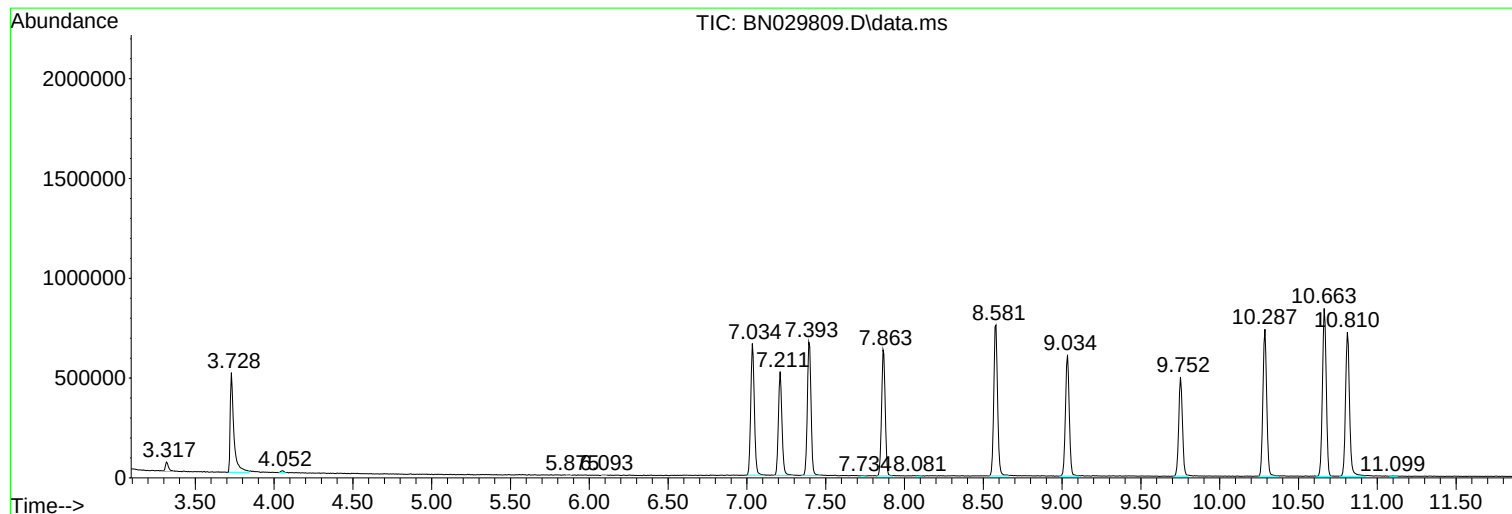
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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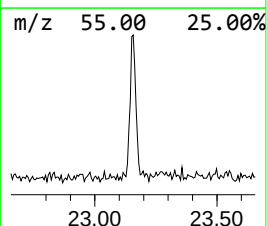
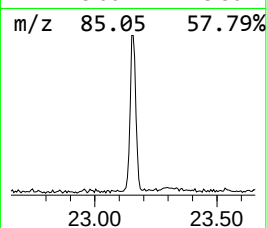
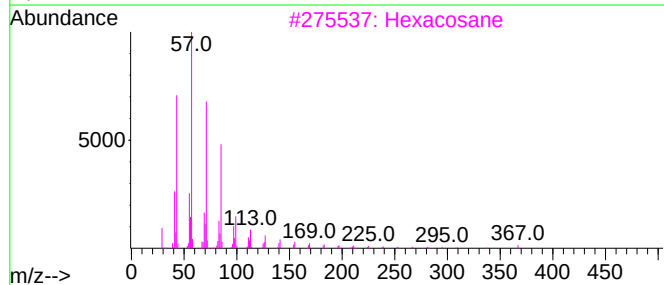
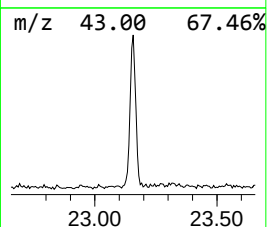
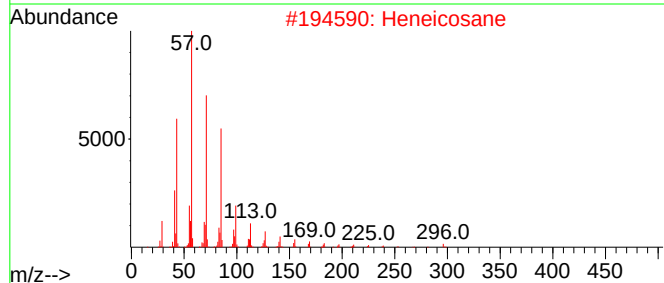
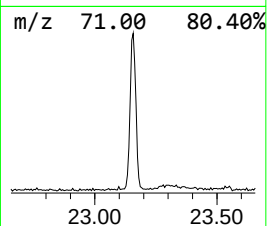
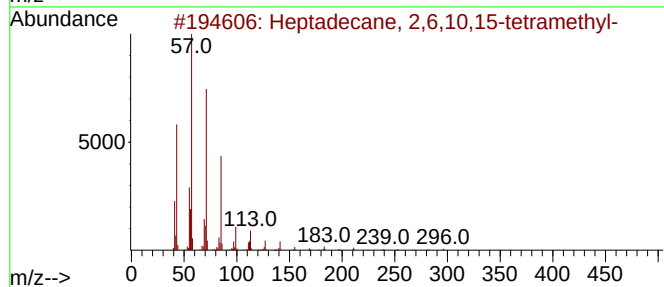
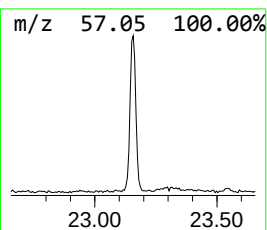
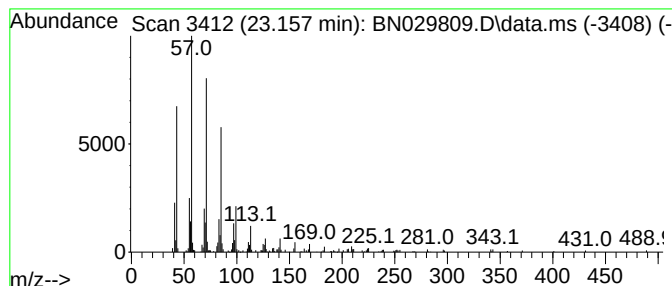
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
23.157	2.07 ng/ul	225775	Perylene-d12	23.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Heneicosane	296	C21H44	000629-94-7	92
3		Hexacosane	366	C26H54	000630-01-3	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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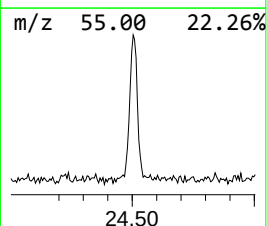
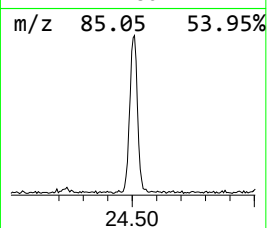
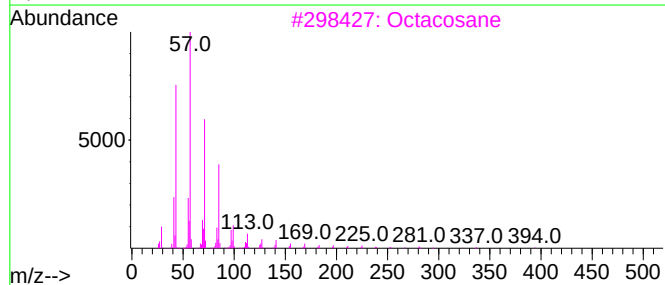
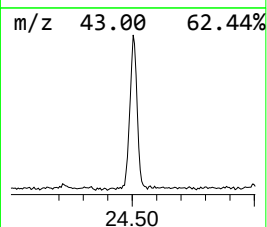
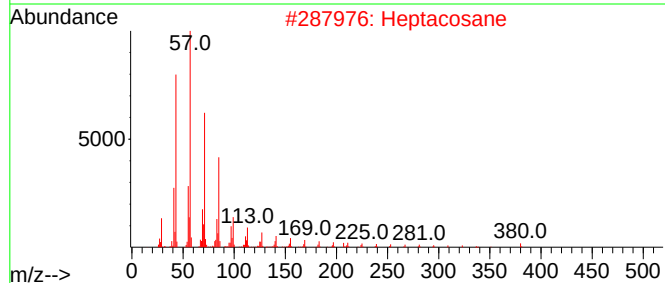
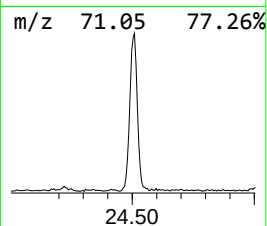
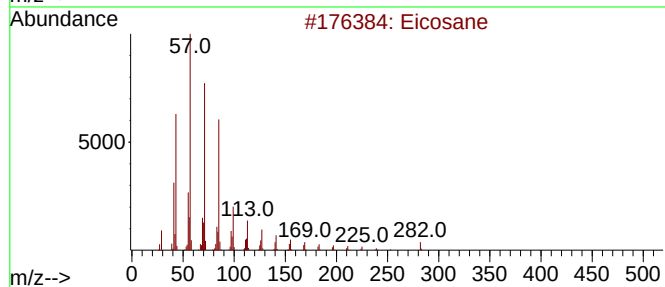
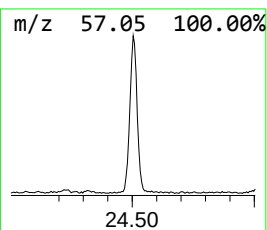
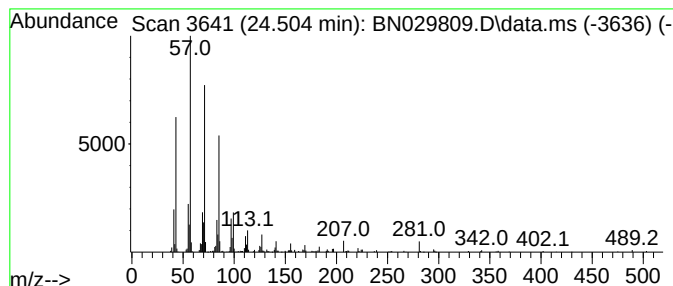
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
24.504	3.48 ng/ul	379373	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Pentacosane	352	C25H52	000629-99-2	90



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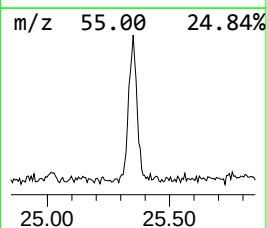
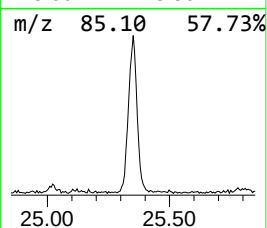
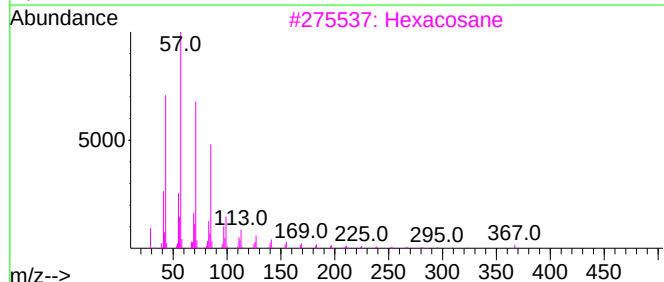
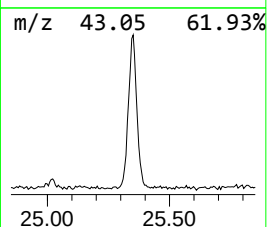
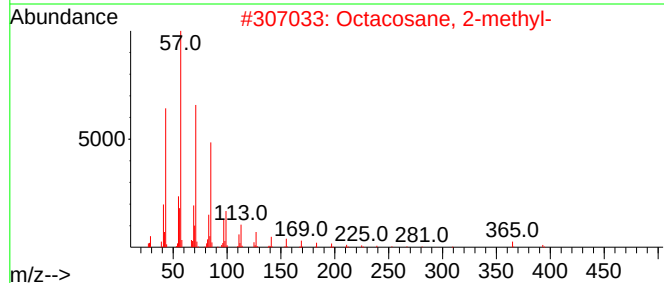
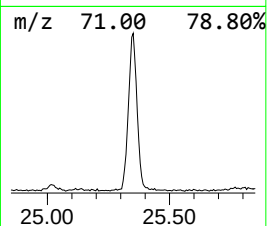
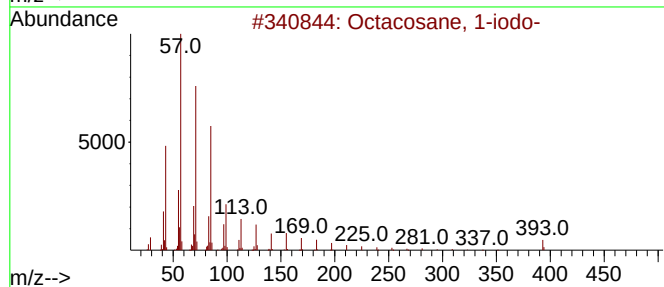
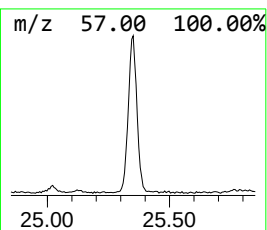
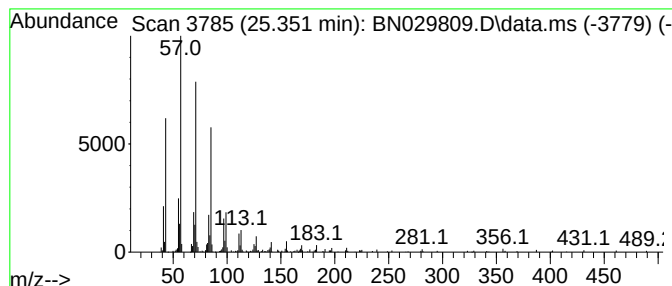
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.351	3.94 ng/ul	430091	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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Quant Title : SVOA CALIBRATION

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...	23.157	2.1	ng/ul	225775	6	23.833	2183370	20.0
(DEL) Alkane: S...	24.504	3.5	ng/ul	379373	6	23.833	2183370	20.0
Octacosane, 1-i...	25.351	3.9	ng/ul	430091	6	23.833	2183370	20.0