

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022793.D
 Acq On : 21 Nov 2022 18:50
 Operator : CG/JU
 Sample : N5690-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCG8

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	44	rVB	13542	22054	0.94%	0.104%
2	3.622	105	108	123	rBV	56444	105204	4.47%	0.496%
3	3.846	141	146	152	rVB2	7743	13136	0.56%	0.062%
4	3.940	159	162	169	rBV	3403	5554	0.24%	0.026%
5	4.928	326	330	337	rVB2	1771	2595	0.11%	0.012%
6	7.016	680	685	701	rVB	66315	113213	4.81%	0.534%
7	7.181	707	713	727	rVB	247364	392463	16.69%	1.851%
8	7.375	740	746	754	rBV	237217	372423	15.83%	1.756%
9	7.851	820	827	834	rBV	235356	380173	16.16%	1.793%
10	8.575	944	950	961	rBV	206690	336236	14.30%	1.586%
11	9.028	1020	1027	1043	rBV	336492	546102	23.22%	2.575%
12	9.145	1043	1047	1053	rVB3	3045	4585	0.19%	0.022%
13	9.404	1086	1091	1097	rBV2	2438	4259	0.18%	0.020%
14	9.751	1144	1150	1163	rBV	270737	442170	18.80%	2.085%
15	10.292	1235	1242	1260	rBV	360326	606128	25.77%	2.858%
16	10.669	1298	1306	1313	rBV	365804	619134	26.32%	2.920%
17	10.816	1324	1331	1350	rBV	355442	629701	26.77%	2.969%
18	12.086	1543	1547	1553	rVB5	2506	3787	0.16%	0.018%
19	12.275	1574	1579	1585	rVB	4237	7954	0.34%	0.038%
20	13.327	1754	1758	1764	rBV2	4137	5359	0.23%	0.025%
21	13.416	1767	1773	1776	rBV4	1492	2497	0.11%	0.012%
22	13.939	1855	1862	1875	rVB	876049	1230330	52.31%	5.802%
23	14.216	1902	1909	1922	rBV	925402	1332958	56.67%	6.286%
24	14.522	1954	1961	1972	rBV	603880	860021	36.57%	4.055%
25	14.745	1994	1999	2019	rBV	57209	119320	5.07%	0.563%
26	15.516	2124	2130	2144	rVV	1207868	1742196	74.07%	8.215%
27	15.645	2147	2152	2166	rVV	446652	632838	26.91%	2.984%
28	15.757	2168	2171	2177	rVB2	4108	4959	0.21%	0.023%
29	15.886	2189	2193	2197	rBV	12824	16891	0.72%	0.080%
30	15.939	2197	2202	2207	rVB	150804	182576	7.76%	0.861%
31	17.274	2423	2429	2439	rBV	739350	1022157	43.46%	4.820%
32	17.374	2439	2446	2457	rBV	1445522	1986460	84.46%	9.367%
33	17.457	2457	2460	2463	rVB3	5332	6351	0.27%	0.030%
34	18.168	2576	2581	2591	rBV	48108	68753	2.92%	0.324%
35	18.592	2649	2653	2658	rBV	12655	15423	0.66%	0.073%
36	19.239	2759	2763	2771	rBV2	14825	20050	0.85%	0.095%

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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	19.309	2771	2775	2782	rBV	15079	25918	1.10%	0.122%
38	19.451	2795	2799	2804	rBV	36182	48692	2.07%	0.230%
39	19.598	2822	2824	2831	rVB7	5596	5950	0.25%	0.028%
40	19.680	2831	2838	2852	rBV	1618921	2203615	93.69%	10.391%
41	20.651	3000	3003	3006	rBV5	6177	8157	0.35%	0.038%
42	20.709	3011	3013	3017	rVV4	6274	6367	0.27%	0.030%
43	21.186	3090	3094	3102	rVB5	29157	64617	2.75%	0.305%
44	21.480	3138	3144	3152	rBV	835468	1117358	47.51%	5.269%
45	22.574	3326	3330	3333	rBV2	36892	51627	2.20%	0.243%
46	23.121	3419	3423	3429	rVB2	55436	86811	3.69%	0.409%
47	23.721	3517	3525	3539	rVB2	1140006	2351985	100.00%	11.091%
48	23.874	3544	3551	3560	rVB2	548152	1086692	46.20%	5.124%
49	24.468	3648	3652	3659	rVB	71692	138227	5.88%	0.652%
50	25.309	3791	3795	3805	rVB2	69957	154509	6.57%	0.729%

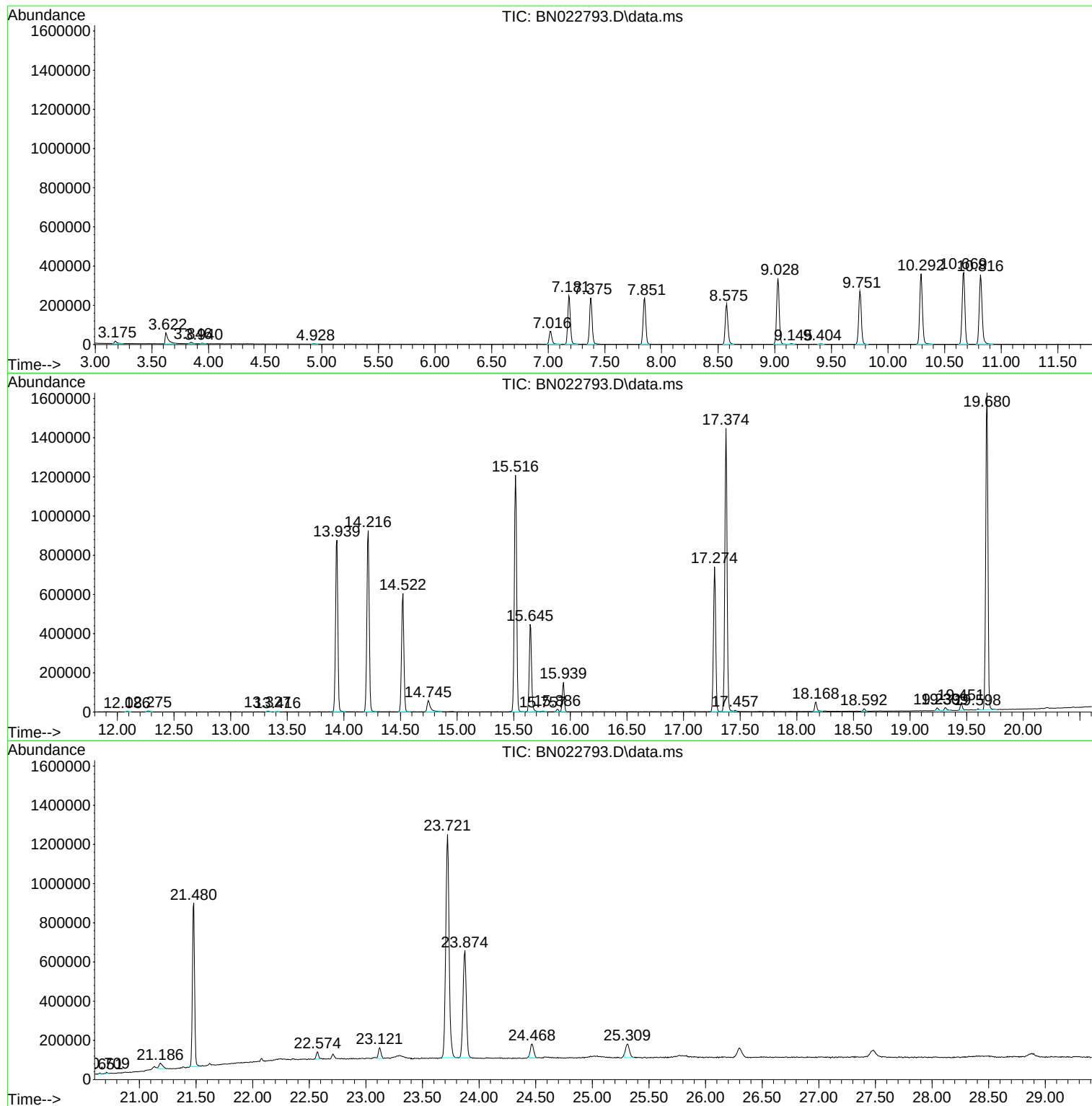
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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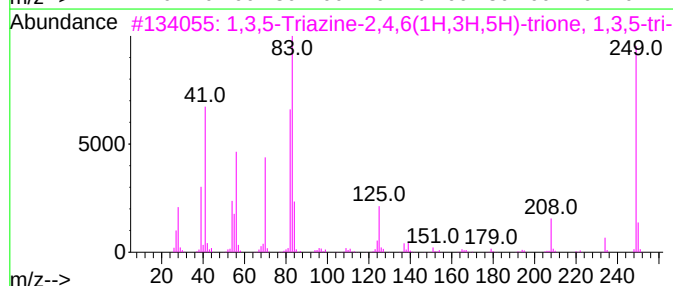
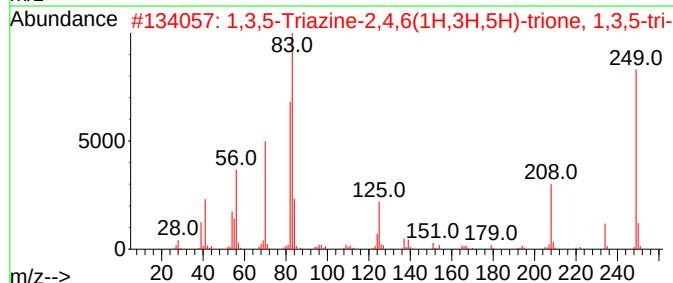
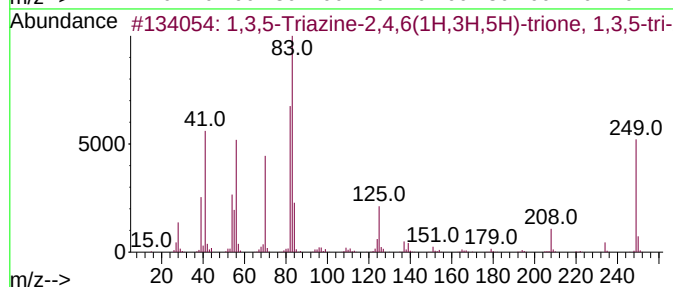
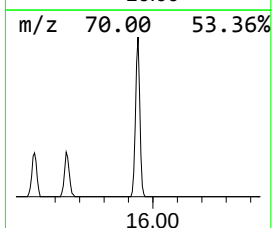
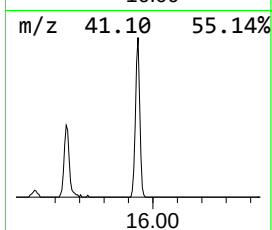
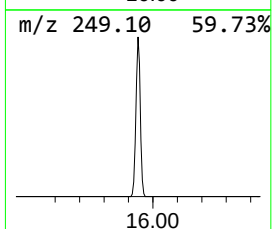
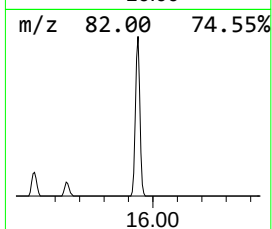
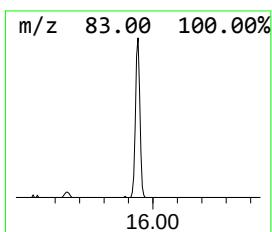
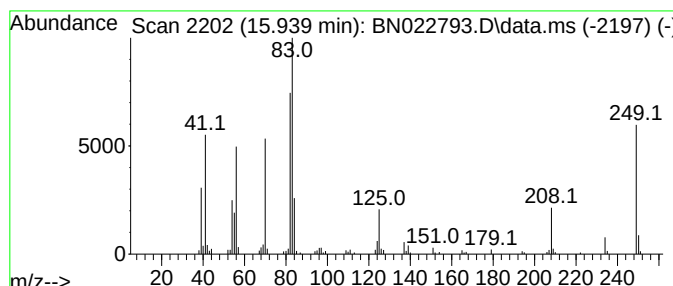
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	3.57 ng/ul	182576	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99		
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99		
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	96		
4	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	93		
5	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	38		



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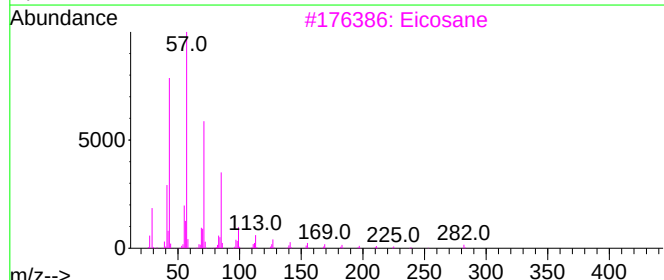
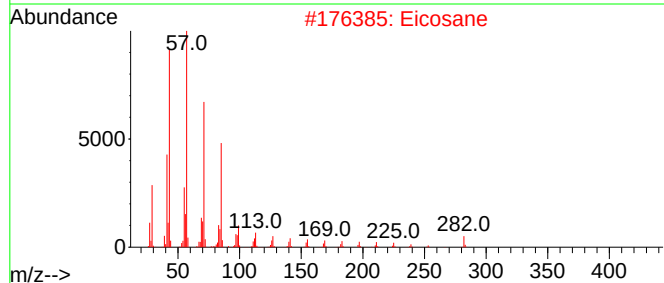
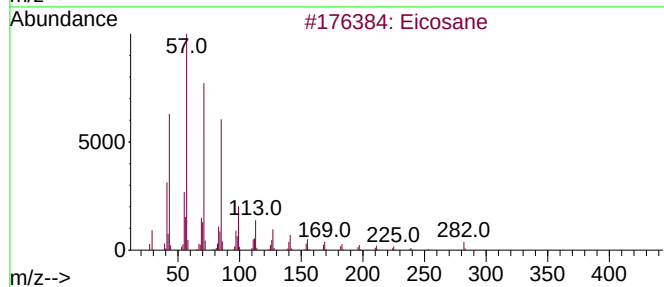
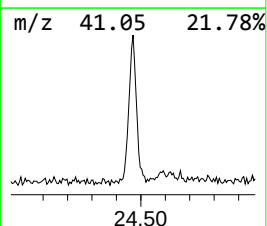
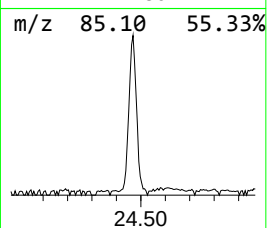
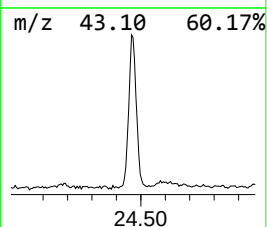
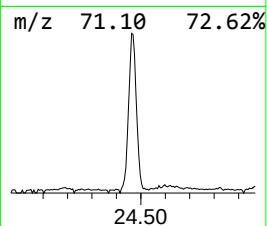
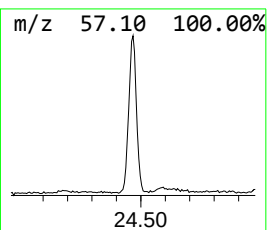
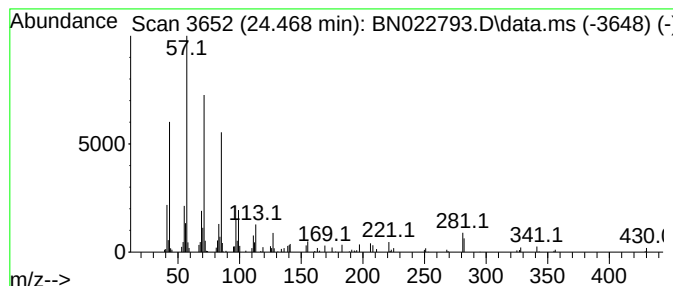
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	2.54 ng/ul	138227	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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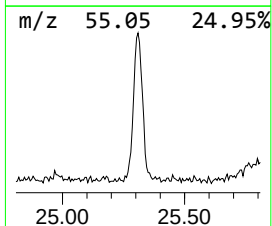
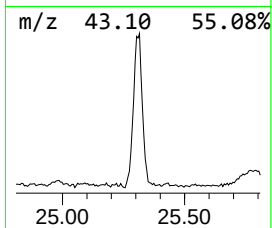
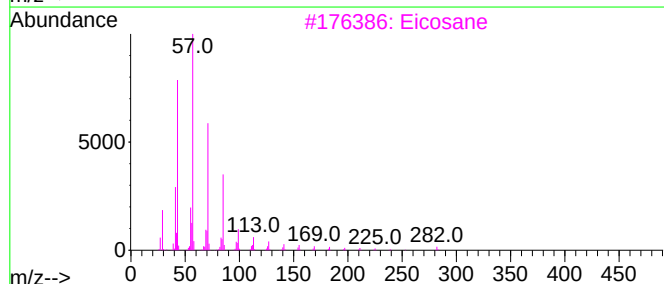
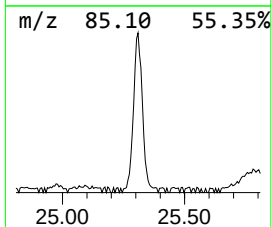
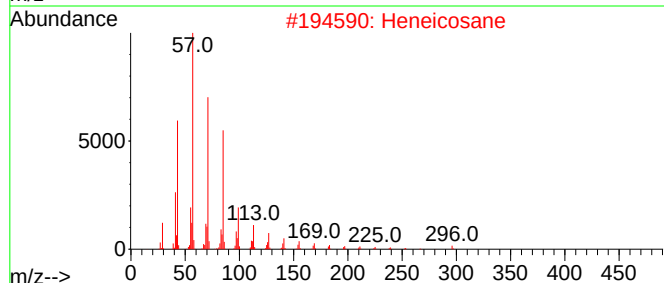
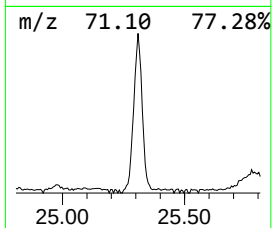
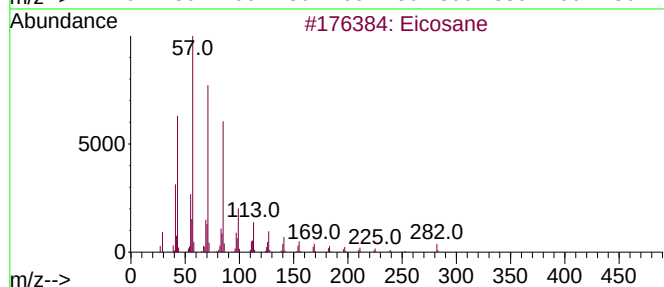
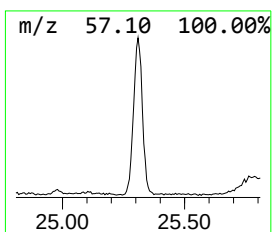
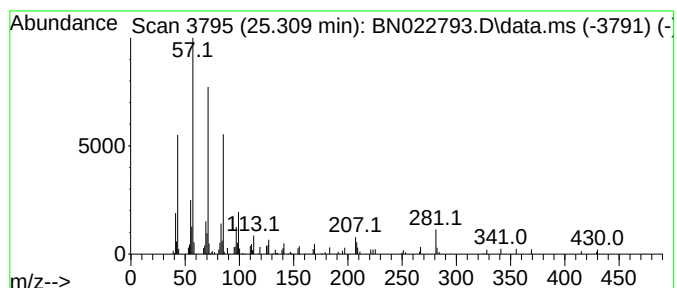
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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.
25.309	2.84 ng/ul	154509	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			Eicosane	282	C20H42	000112-95-8	86
4			Octacosane	394	C28H58	000630-02-4	81
5			Hexacosane	366	C26H54	000630-01-3	81



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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
1,3,5-Triazine-...	15.939	3.6	ng/u1	182576	4	17.274	1022160	20.0
(DEL) Alkane: S...	24.468	2.5	ng/u1	138227	6	23.874	1086690	20.0
(DEL) Alkane: S...	25.309	2.8	ng/u1	154509	6	23.874	1086690	20.0