

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022797.D
 Acq On : 21 Nov 2022 21:18
 Operator : CG/JU
 Sample : N5690-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCG6

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: BN022797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	29	32	43	rVB	12939	19083	0.80%	0.097%
2	3.628	106	109	123	rBV	40334	82588	3.48%	0.419%
3	3.846	140	146	152	rVB	6819	11337	0.48%	0.057%
4	3.946	158	163	170	rBV2	3158	4980	0.21%	0.025%
5	7.017	680	685	698	rBV	68914	113102	4.76%	0.574%
6	7.181	707	713	722	rBV	255706	399537	16.81%	2.026%
7	7.375	739	746	757	rBV	242317	388074	16.33%	1.968%
8	7.846	819	826	837	rBV	192294	313697	13.20%	1.591%
9	8.575	943	950	961	rBV	197006	332440	13.99%	1.686%
10	9.028	1019	1027	1040	rBV	333710	544196	22.90%	2.760%
11	9.399	1087	1090	1097	rVB4	2436	3981	0.17%	0.020%
12	9.752	1143	1150	1165	rBV	269527	433150	18.23%	2.197%
13	10.293	1235	1242	1253	rBV	336436	585572	24.64%	2.970%
14	10.663	1298	1305	1314	rBV	295170	503949	21.21%	2.556%
15	10.816	1324	1331	1349	rBV	295759	533017	22.43%	2.703%
16	12.087	1543	1547	1551	rBV4	2526	3776	0.16%	0.019%
17	12.269	1573	1578	1584	rBV4	3668	7374	0.31%	0.037%
18	13.328	1754	1758	1762	rBV	3667	5268	0.22%	0.027%
19	13.934	1855	1861	1873	rBV	809799	1124571	47.33%	5.703%
20	14.210	1902	1908	1921	rBV	869641	1245045	52.39%	6.314%
21	14.522	1954	1961	1970	rBV	469637	708615	29.82%	3.593%
22	14.746	1993	1999	2015	rBV	57349	115807	4.87%	0.587%
23	15.516	2123	2130	2147	rVV	1138728	1626392	68.44%	8.248%
24	15.645	2147	2152	2166	rVV	474004	648090	27.27%	3.287%
25	15.751	2168	2170	2174	rVB3	3455	4352	0.18%	0.022%
26	15.887	2188	2193	2199	rBV	13573	20300	0.85%	0.103%
27	17.275	2423	2429	2439	rBV	593628	830803	34.96%	4.213%
28	17.375	2439	2446	2459	rVV	1451116	2059190	86.66%	10.442%
29	17.563	2471	2478	2481	rBV3	1587	2878	0.12%	0.015%
30	18.169	2576	2581	2590	rBV	21192	30718	1.29%	0.156%
31	18.592	2650	2653	2657	rVB5	2479	3222	0.14%	0.016%
32	19.239	2759	2763	2768	rBV2	14515	19610	0.83%	0.099%
33	19.310	2772	2775	2781	rVV	13999	17499	0.74%	0.089%
34	19.451	2795	2799	2807	rBV6	10513	17106	0.72%	0.087%
35	19.598	2821	2824	2827	rBV3	5763	6642	0.28%	0.034%
36	19.675	2831	2837	2852	rVV	1609632	2274887	95.73%	11.536%

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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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37	21.180	3089	3093	3104	rBV6	20066	54419	2.29%	0.276%
38	21.475	3138	3143	3151	rBV	689093	871366	36.67%	4.419%
39	22.569	3326	3329	3334	rVB	37169	47415	2.00%	0.240%
40	23.122	3418	3423	3428	rVB2	57746	98226	4.13%	0.498%
41	23.716	3516	3524	3540	rVB2	1119455	2376272	100.00%	12.050%
42	23.869	3543	3550	3562	rVB2	415802	852022	35.86%	4.321%
43	24.463	3647	3651	3658	rVB	86376	169370	7.13%	0.859%
44	25.304	3789	3794	3804	rVB3	84525	209511	8.82%	1.062%

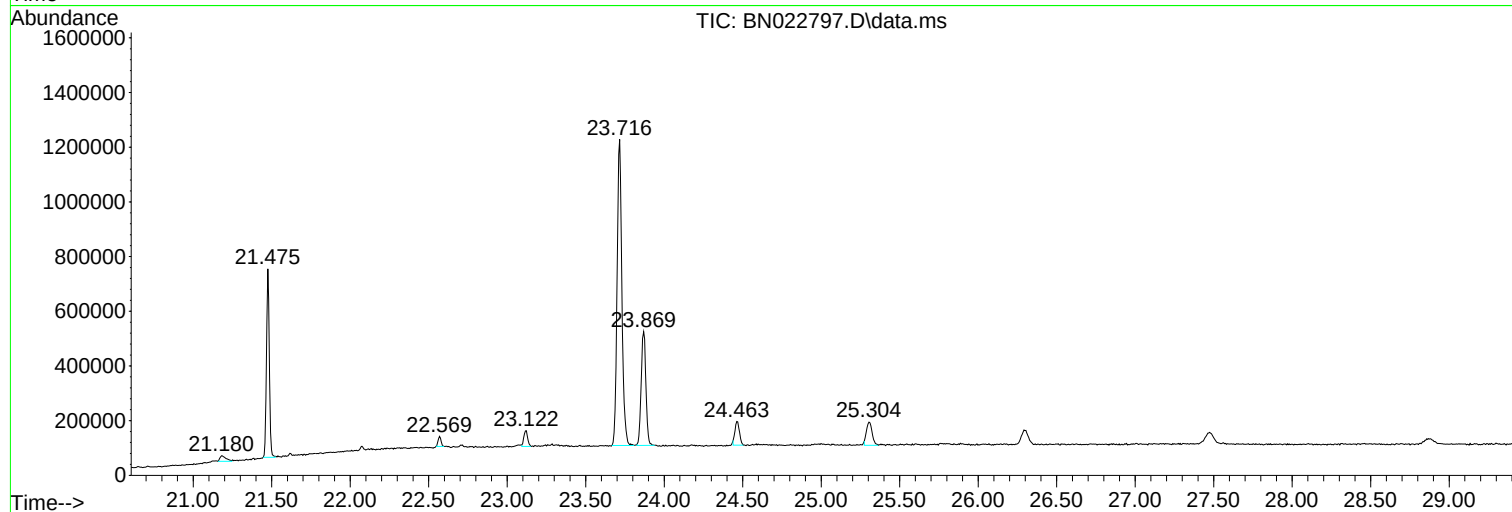
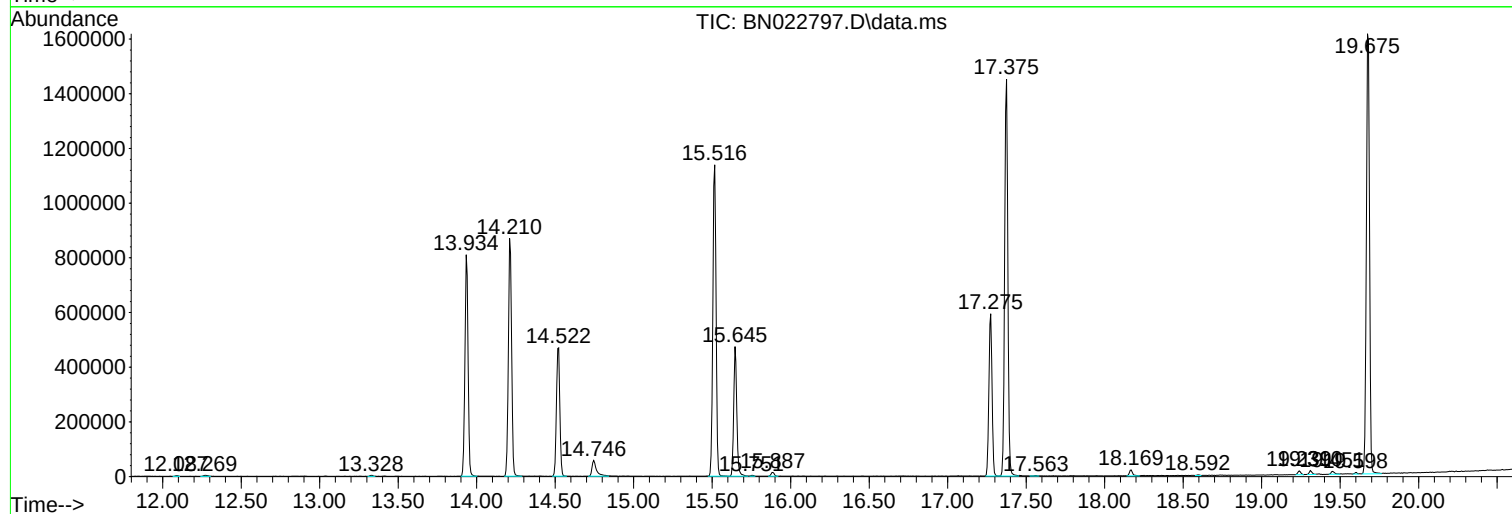
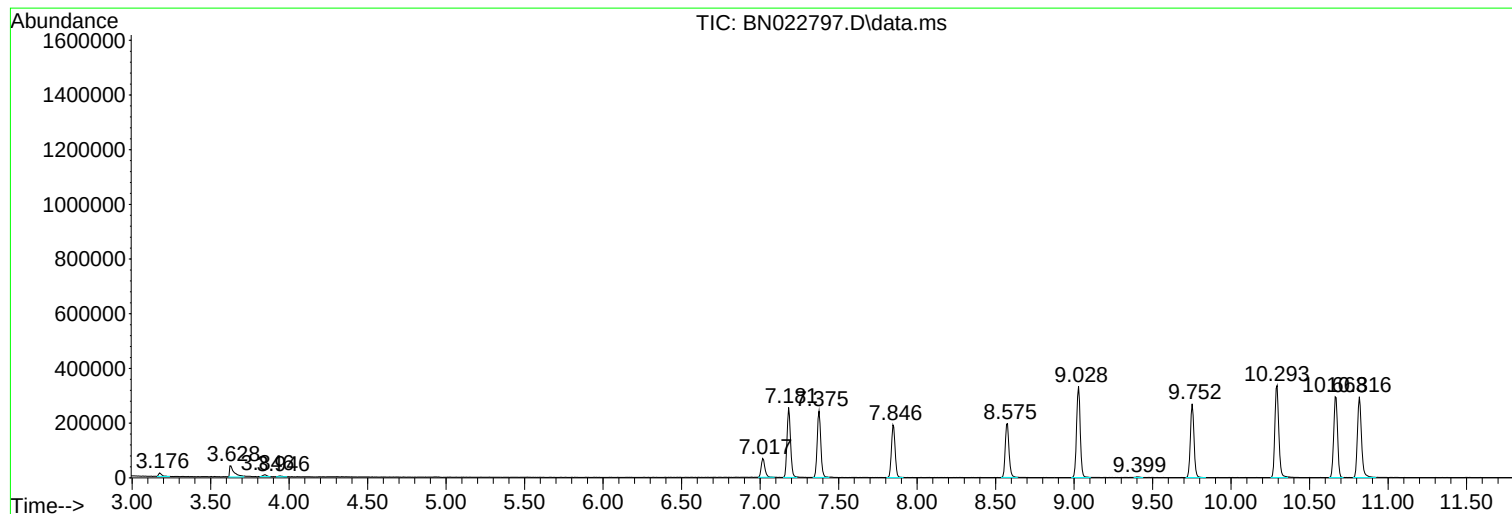
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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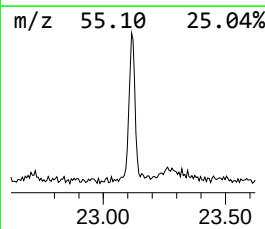
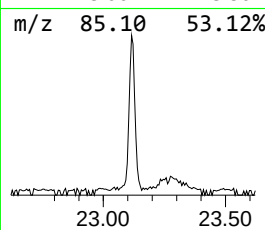
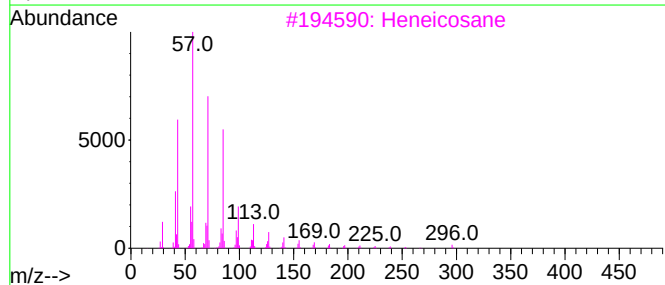
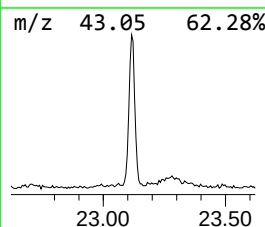
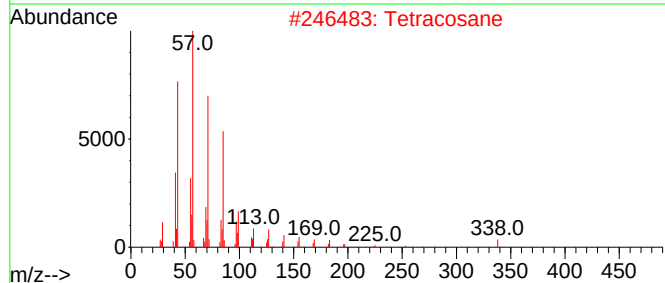
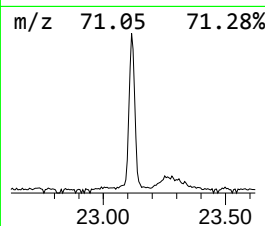
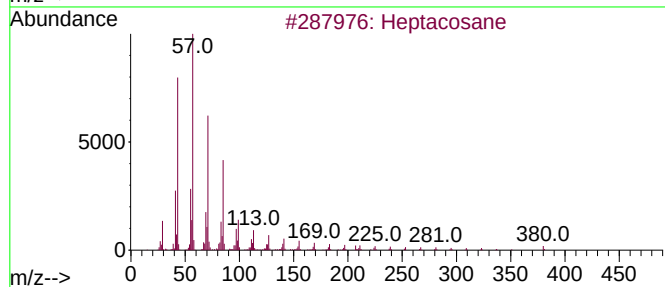
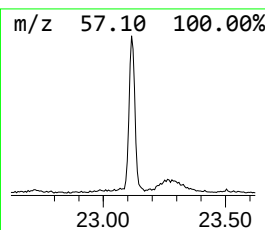
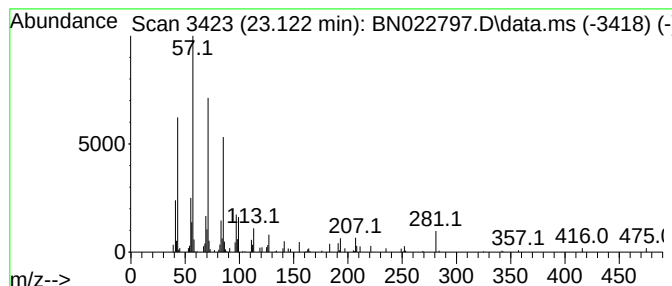
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.122	2.31 ng/ul	98226	Perylene-d12	23.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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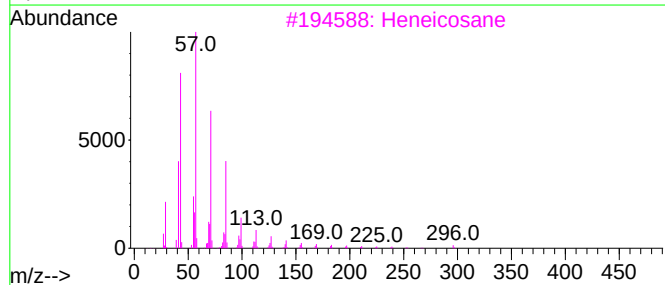
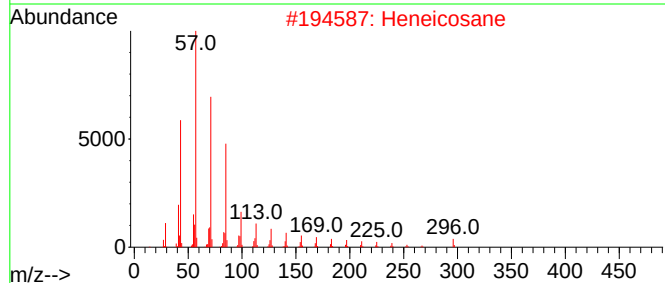
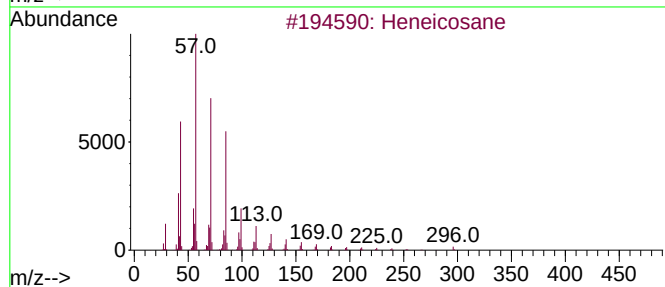
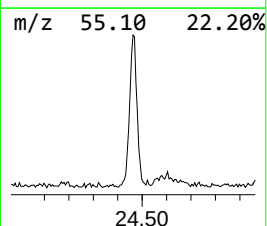
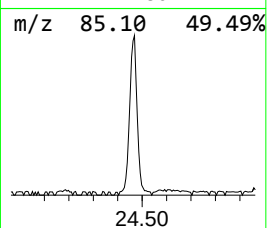
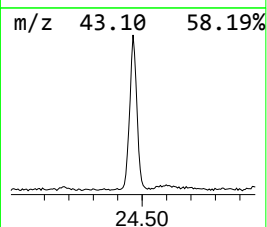
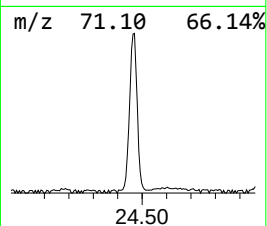
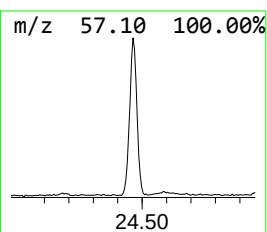
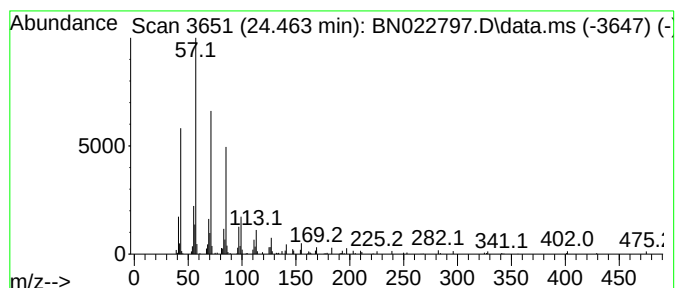
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.463	3.98 ng/ul	169370	Perylene-d12	23.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heneicosane	296	C21H44	000629-94-7	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Eicosane	282	C20H42	000112-95-8	93



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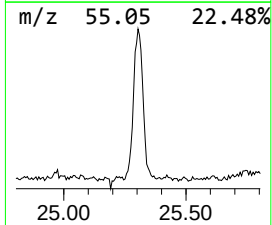
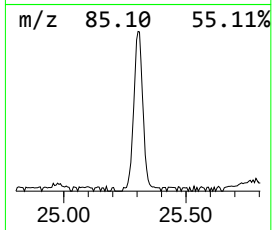
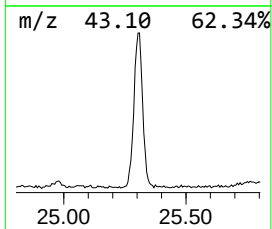
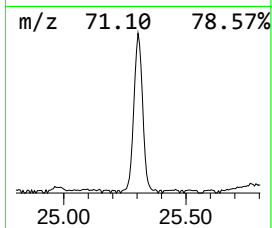
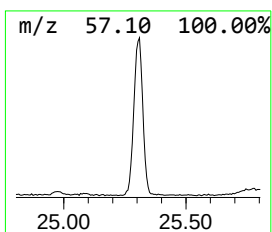
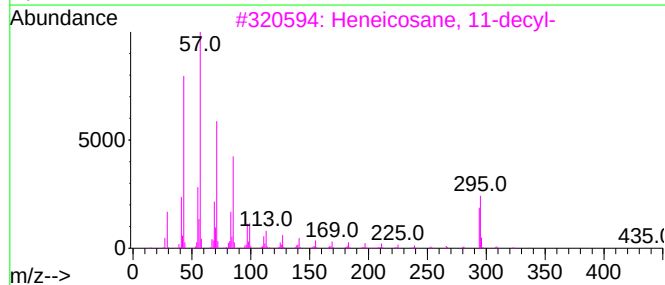
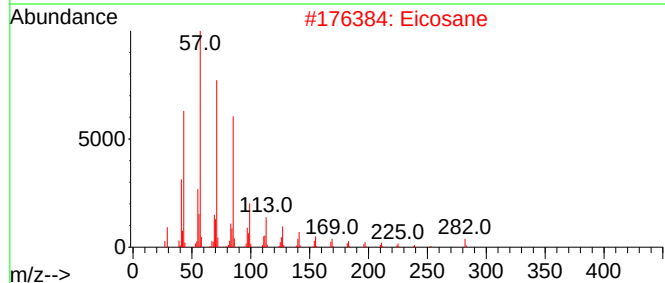
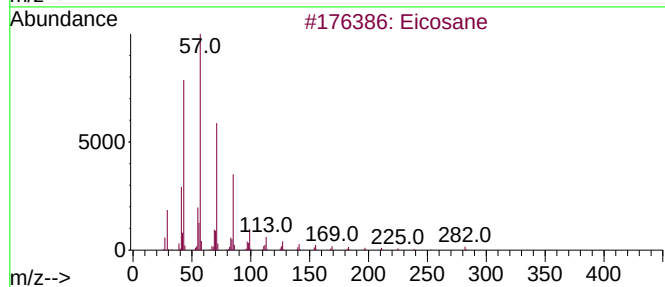
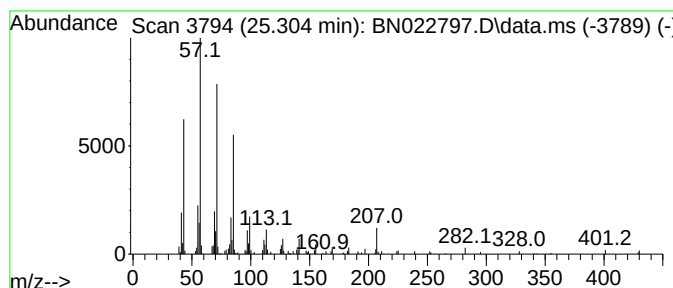
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	4.92 ng/ul	209511	Perylene-d12	23.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5			Heneicosane	296	C21H44	000629-94-7	90



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.122	2.3	ng/u1	98226	6	23.869	852022	20.0	
(DEL) Alkane: S...	24.463	4.0	ng/u1	169370	6	23.869	852022	20.0	
(DEL) Alkane: S...	25.304	4.9	ng/u1	209511	6	23.869	852022	20.0	