

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022805.D
 Acq On : 22 Nov 2022 02:11
 Operator : CG/JU
 Sample : N5690-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCC9

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_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	29	rBV3	8309	11448	0.45%	0.054%
2	3.175	29	32	42	rVB	13761	24160	0.95%	0.113%
3	3.622	106	108	123	rBV	42757	83397	3.29%	0.392%
4	3.846	142	146	152	rVB	6864	11008	0.43%	0.052%
5	3.946	159	163	165	rBV3	3599	4289	0.17%	0.020%
6	7.016	679	685	693	rBV	59715	96860	3.82%	0.455%
7	7.181	706	713	727	rBV	269357	421202	16.62%	1.978%
8	7.375	739	746	755	rBV	238288	384775	15.18%	1.807%
9	7.846	820	826	836	rBV	224239	367585	14.51%	1.726%
10	8.569	943	949	964	rBV	182202	310425	12.25%	1.458%
11	9.028	1019	1027	1042	rBV	341683	568659	22.44%	2.670%
12	9.751	1143	1150	1163	rBV	278381	453031	17.88%	2.127%
13	10.287	1235	1241	1258	rBV	345864	613094	24.19%	2.879%
14	10.663	1297	1305	1313	rBV	359306	594529	23.46%	2.792%
15	10.816	1324	1331	1347	rBV	345705	614661	24.26%	2.886%
16	12.269	1574	1578	1586	rVB	4608	8773	0.35%	0.041%
17	13.934	1855	1861	1870	rBV	888530	1210613	47.77%	5.685%
18	14.210	1901	1908	1922	rBV	908504	1327580	52.39%	6.234%
19	14.516	1954	1960	1971	rBV	561619	832043	32.83%	3.907%
20	14.745	1991	1999	2013	rBV	44635	92015	3.63%	0.432%
21	14.957	2031	2035	2039	rVB3	5683	6876	0.27%	0.032%
22	15.516	2123	2130	2140	rBV	1219292	1738265	68.60%	8.162%
23	15.645	2146	2152	2167	rBV	456985	625552	24.69%	2.937%
24	15.751	2167	2170	2176	rVB4	5153	6169	0.24%	0.029%
25	17.269	2422	2428	2439	rBV	685700	980295	38.68%	4.603%
26	17.375	2439	2446	2461	rVV	1380850	2015361	79.53%	9.464%
27	17.557	2473	2477	2483	rVB	5740	7363	0.29%	0.035%
28	18.163	2575	2580	2585	rBV3	18819	25407	1.00%	0.119%
29	19.239	2759	2763	2767	rVB2	14933	19366	0.76%	0.091%
30	19.310	2770	2775	2780	rBV	14669	22909	0.90%	0.108%
31	19.451	2794	2799	2805	rBV4	17143	27577	1.09%	0.129%
32	19.598	2819	2824	2829	rBV3	9916	12986	0.51%	0.061%
33	19.674	2831	2837	2852	rVV	1756931	2271550	89.64%	10.667%
34	20.645	3000	3002	3006	rBV2	8389	9335	0.37%	0.044%
35	21.380	3123	3127	3130	rBV	37997	48367	1.91%	0.227%
36	21.468	3137	3142	3151	rBV	798907	1055565	41.66%	4.957%

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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

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

37	22.563	3325	3328	3332	rVB	60357	74324	2.93%	0.349%
38	23.115	3417	3422	3427	rVB2	96914	151068	5.96%	0.709%
39	23.710	3516	3523	3541	rVB2	1146473	2534057	100.00%	11.899%
40	23.862	3542	3549	3561	rVB	527099	1043590	41.18%	4.900%
41	24.457	3645	3650	3658	rVB	140078	279595	11.03%	1.313%
42	25.298	3787	3793	3804	rVB	130520	310256	12.24%	1.457%

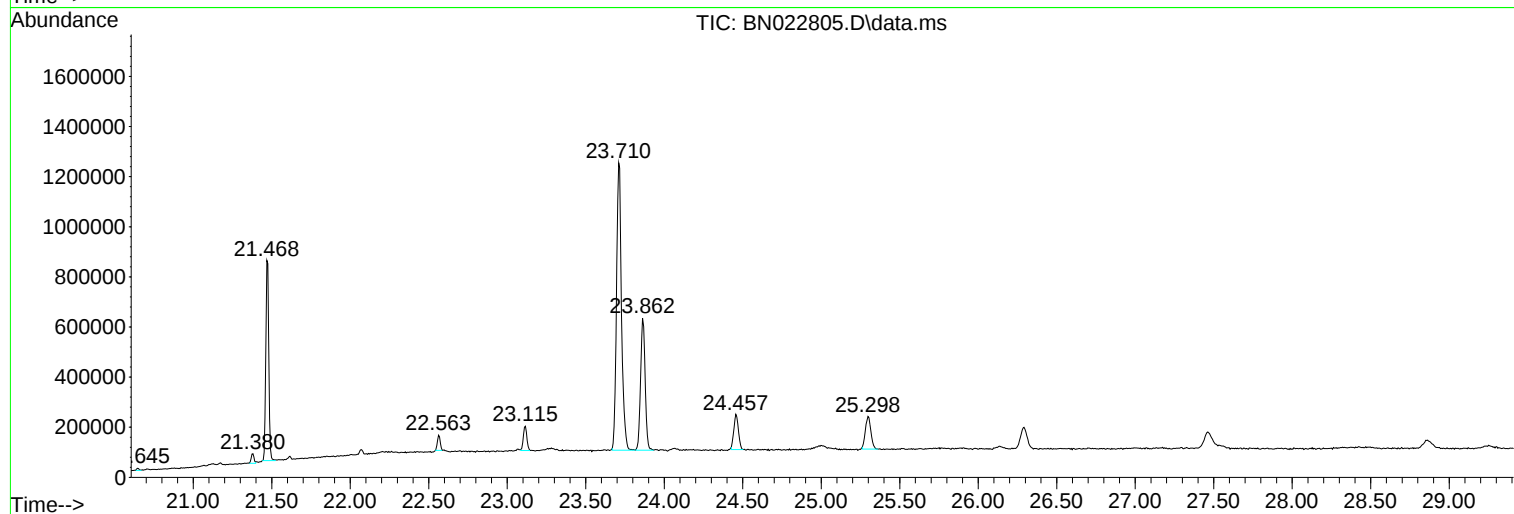
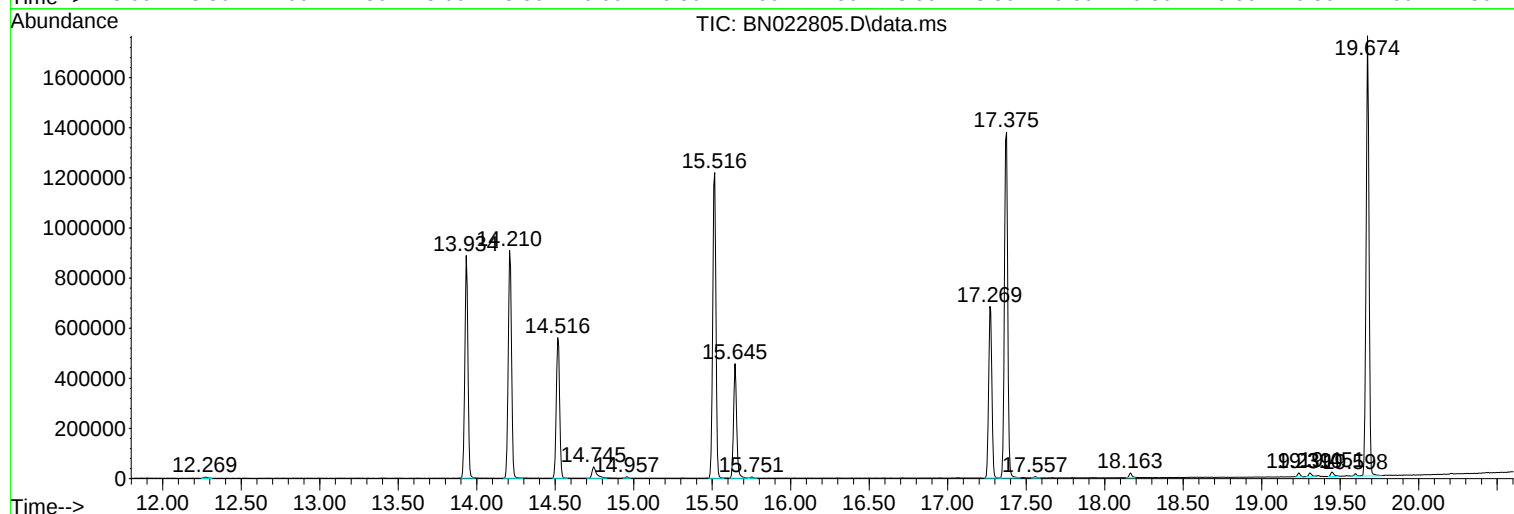
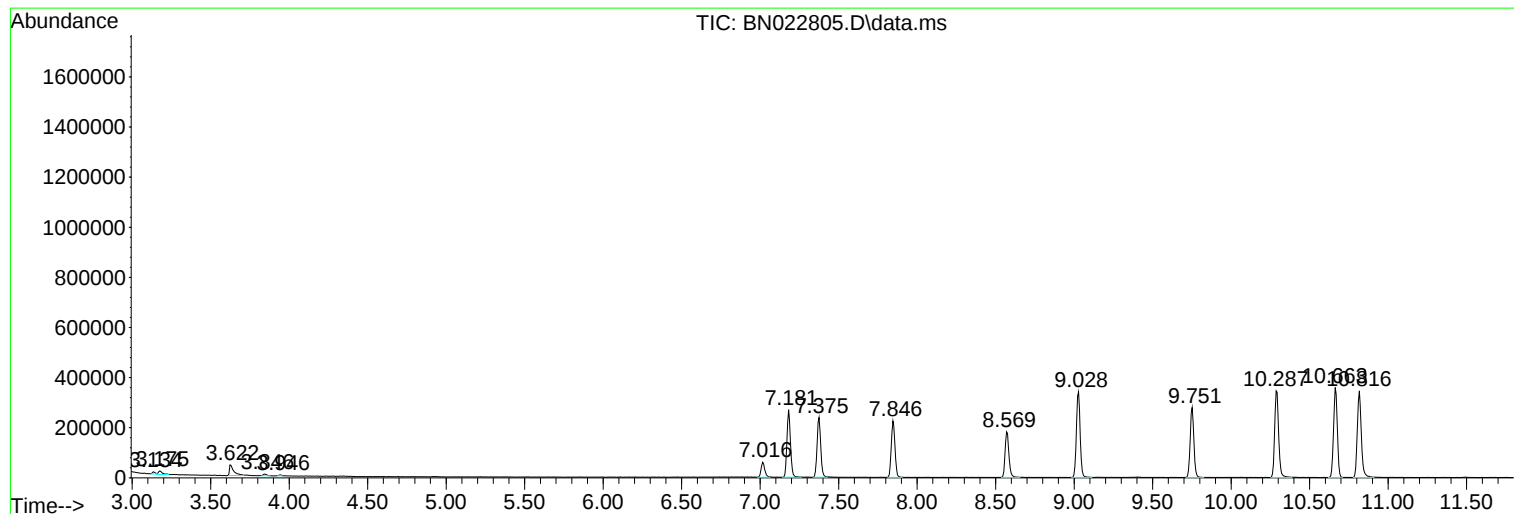
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 26 Sample Multiplier: 1

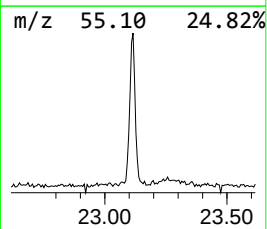
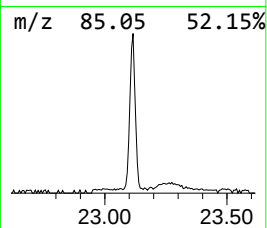
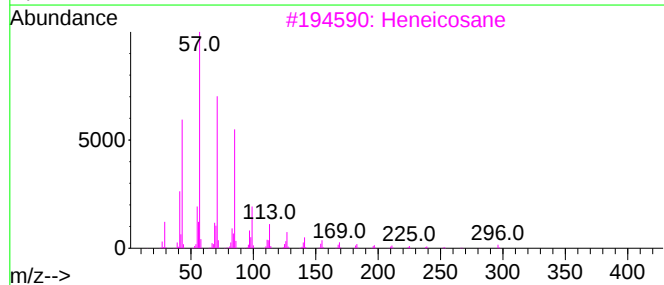
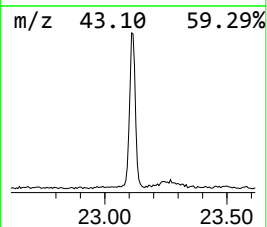
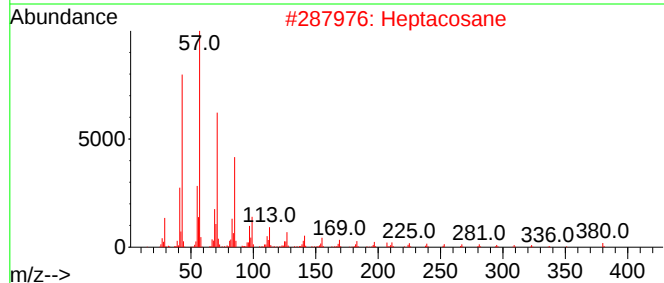
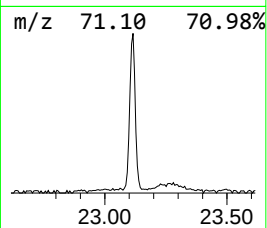
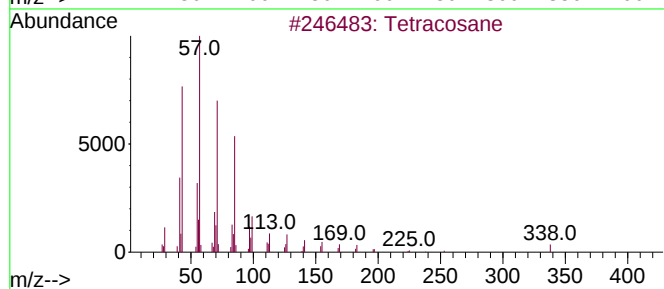
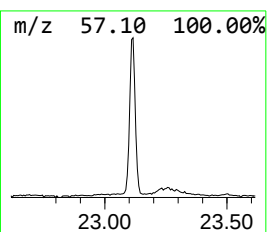
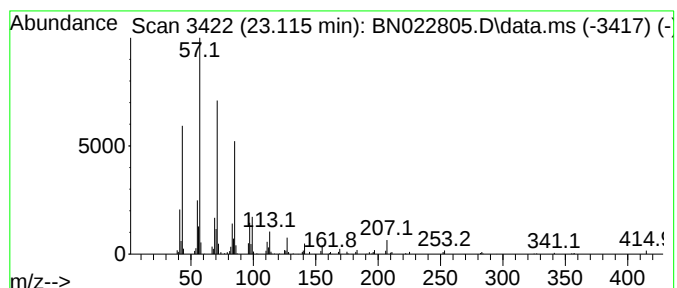
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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.	
23.116	2.90 ng/ul	151068	Perylene-d12	23.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	87



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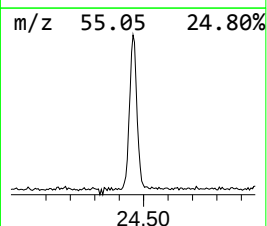
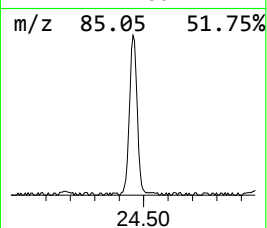
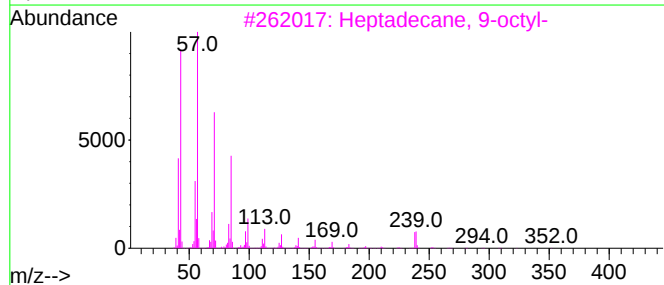
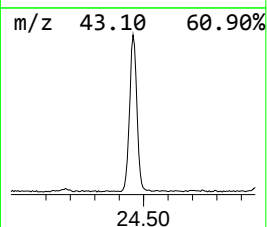
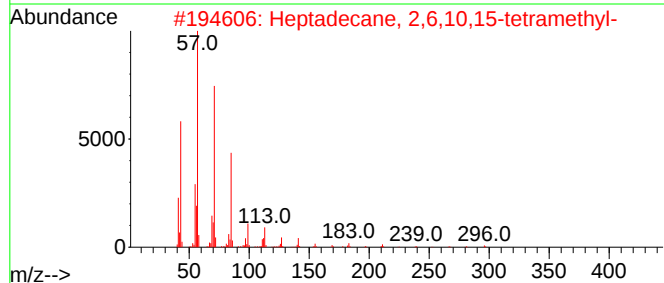
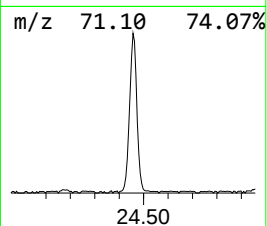
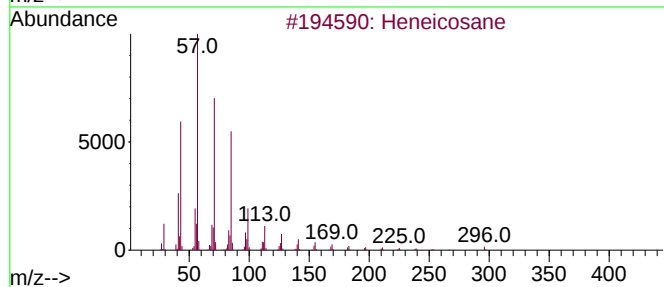
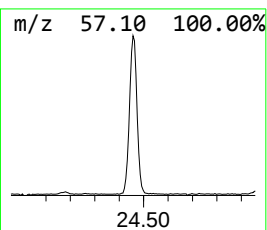
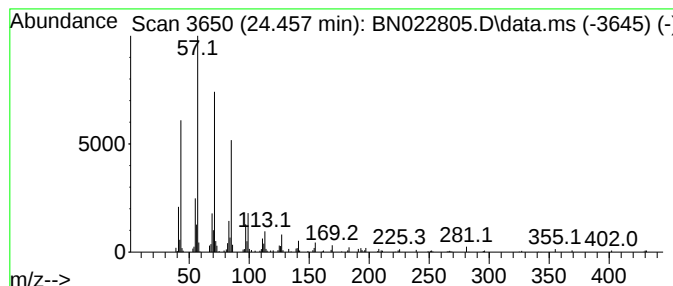
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.457	5.36 ng/ul	279595	Perylene-d12	23.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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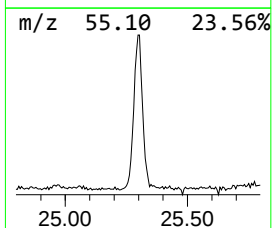
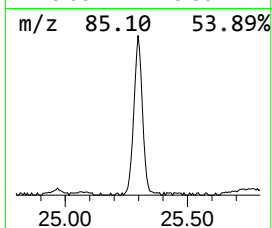
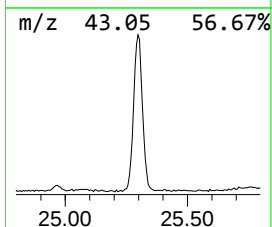
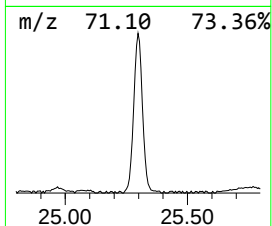
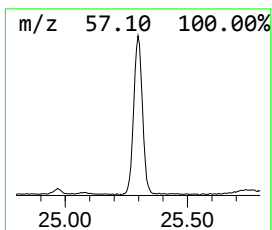
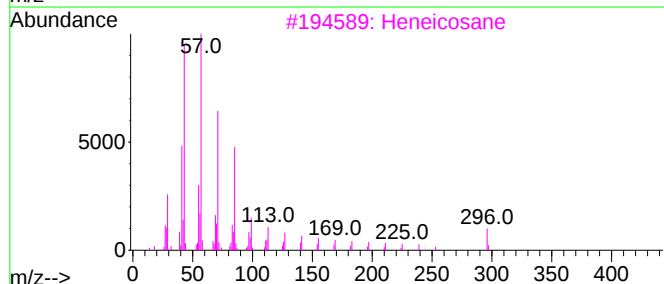
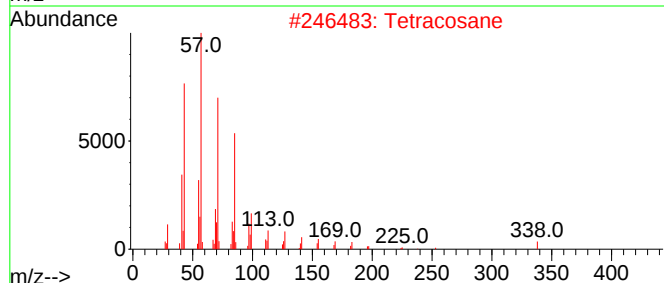
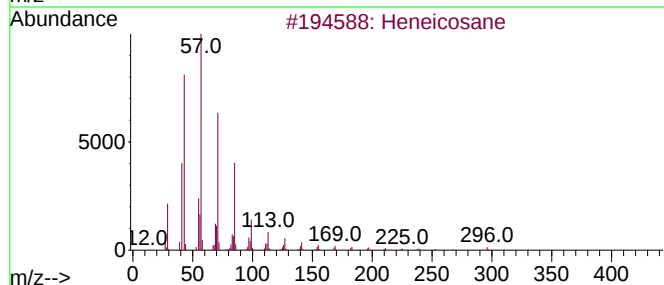
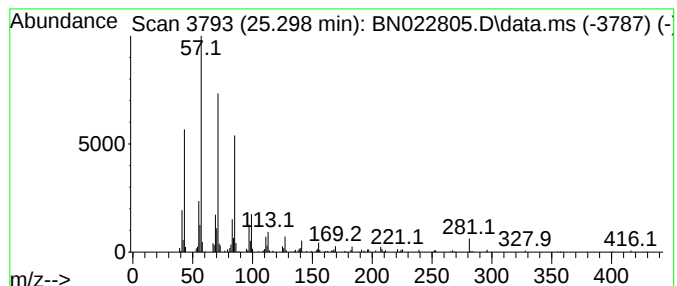
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.298	5.95 ng/ul	310256	Perylene-d12	23.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Tetratetracontane	619	C44H90	007098-22-8	90



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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...	23.116	2.9	ng/u1	151068	6	23.863	1043590	20.0
(DEL) Alkane: S...	24.457	5.4	ng/u1	279595	6	23.863	1043590	20.0
(DEL) Alkane: S...	25.298	6.0	ng/u1	310256	6	23.863	1043590	20.0