

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015913.D
 Acq On : 18 Aug 2021 00:12
 Operator : CG/JU
 Sample : PB138366BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK366

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-BN081621MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	37	42	50	rVB	98982	141857	1.57%	0.135%
2	3.746	108	112	129	rBV	1251061	2092347	23.09%	1.991%
3	4.081	165	169	172	rBV4	19828	26963	0.30%	0.026%
4	6.893	645	647	654	rVB5	4616	9479	0.10%	0.009%
5	7.063	668	676	685	rBV	1761851	2885508	31.85%	2.745%
6	7.228	696	704	715	rBV	1202855	2076037	22.91%	1.975%
7	7.434	731	739	748	rVB	1750119	2963276	32.70%	2.819%
8	7.905	810	819	827	rBV	1212259	2019527	22.29%	1.921%
9	8.610	931	939	951	rBV	2097513	3523300	38.88%	3.352%
10	9.063	1007	1016	1029	rBV	1685134	2853500	31.49%	2.715%
11	9.793	1130	1140	1149	rBV	1355281	2382745	26.30%	2.267%
12	10.328	1223	1231	1248	rBV	2072774	3651551	40.30%	3.474%
13	10.710	1289	1296	1304	rVB	1630209	2879348	31.78%	2.739%
14	10.846	1311	1319	1331	rBV	2013247	3541459	39.09%	3.369%
15	11.363	1401	1407	1413	rBV6	19781	34516	0.38%	0.033%
16	12.304	1562	1567	1573	rVB2	39593	63102	0.70%	0.060%
17	13.534	1770	1776	1779	rVB6	9611	17331	0.19%	0.016%
18	13.957	1841	1848	1862	rBV	3597216	5115539	56.46%	4.867%
19	14.245	1887	1897	1908	rBV	4024130	6080048	67.10%	5.785%
20	14.551	1942	1949	1959	rVB	2503764	3789915	41.83%	3.606%
21	14.740	1974	1981	1994	rBV	1609602	2567494	28.34%	2.443%
22	15.545	2111	2118	2126	rBV	4880488	7240449	79.91%	6.889%
23	15.657	2131	2137	2152	rBV	1472437	2052256	22.65%	1.953%
24	15.781	2152	2158	2163	rVB	62177	95740	1.06%	0.091%
25	16.216	2228	2232	2236	rBV4	7594	11487	0.13%	0.011%
26	16.334	2246	2252	2259	rVB5	18601	33018	0.36%	0.031%
27	17.081	2374	2379	2388	rVB7	12881	28331	0.31%	0.027%
28	17.298	2409	2416	2426	rBV	2997706	4429447	48.89%	4.214%
29	17.398	2426	2433	2446	rBV	5357620	7767989	85.73%	7.391%
30	18.522	2617	2624	2631	rBV5	52687	102188	1.13%	0.097%
31	18.675	2649	2650	2656	rVB5	8468	11103	0.12%	0.011%
32	19.092	2719	2721	2725	rVB5	9839	10443	0.12%	0.010%
33	19.328	2756	2761	2765	rBV2	66619	93677	1.03%	0.089%
34	19.386	2767	2771	2779	rVB2	82565	108517	1.20%	0.103%
35	19.492	2785	2789	2790	rBV4	9884	11197	0.12%	0.011%
36	19.575	2799	2803	2807	rBV	53350	75786	0.84%	0.072%

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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-BN081621MA.M
 Title : SVOA CALIBRATION

37	19.628	2807	2812	2816	rVV	148349	185493	2.05%	0.176%
38	19.692	2816	2823	2829	rVV	6483016	9060912	100.00%	8.621%
39	19.739	2829	2831	2839	rVB6	62087	86220	0.95%	0.082%
40	20.239	2913	2916	2921	rBV6	21071	29164	0.32%	0.028%
41	20.463	2951	2954	2960	rBV5	51690	73233	0.81%	0.070%
42	20.675	2986	2990	2991	rBV3	134627	157436	1.74%	0.150%
43	20.692	2991	2993	2997	rVV	216100	236895	2.61%	0.225%
44	20.733	2998	3000	3003	rVB4	42202	46906	0.52%	0.045%
45	21.204	3076	3080	3082	rBV3	82894	118965	1.31%	0.113%
46	21.398	3110	3113	3117	rVB2	87561	107422	1.19%	0.102%
47	21.480	3122	3127	3134	rVV	3479870	4685483	51.71%	4.458%
48	21.645	3152	3155	3159	rVB3	83886	105464	1.16%	0.100%
49	22.110	3231	3234	3238	rVB2	104351	129077	1.42%	0.123%
50	22.616	3315	3320	3326	rVB	248972	388056	4.28%	0.369%
51	23.174	3410	3415	3423	rVB	369955	606651	6.70%	0.577%
52	23.751	3505	3513	3519	rBV2	4060005	8363175	92.30%	7.957%
53	23.810	3519	3523	3531	rVV	526153	1033696	11.41%	0.983%
54	23.904	3532	3539	3551	rVB2	2122783	4582906	50.58%	4.360%
55	24.545	3642	3648	3659	rVB	542758	1246499	13.76%	1.186%
56	25.398	3786	3793	3803	rVB2	555123	1460058	16.11%	1.389%
57	26.404	3957	3964	3976	rVB2	403337	1245031	13.74%	1.185%
58	27.586	4159	4165	4166	rBV2	245153	370936	4.09%	0.353%

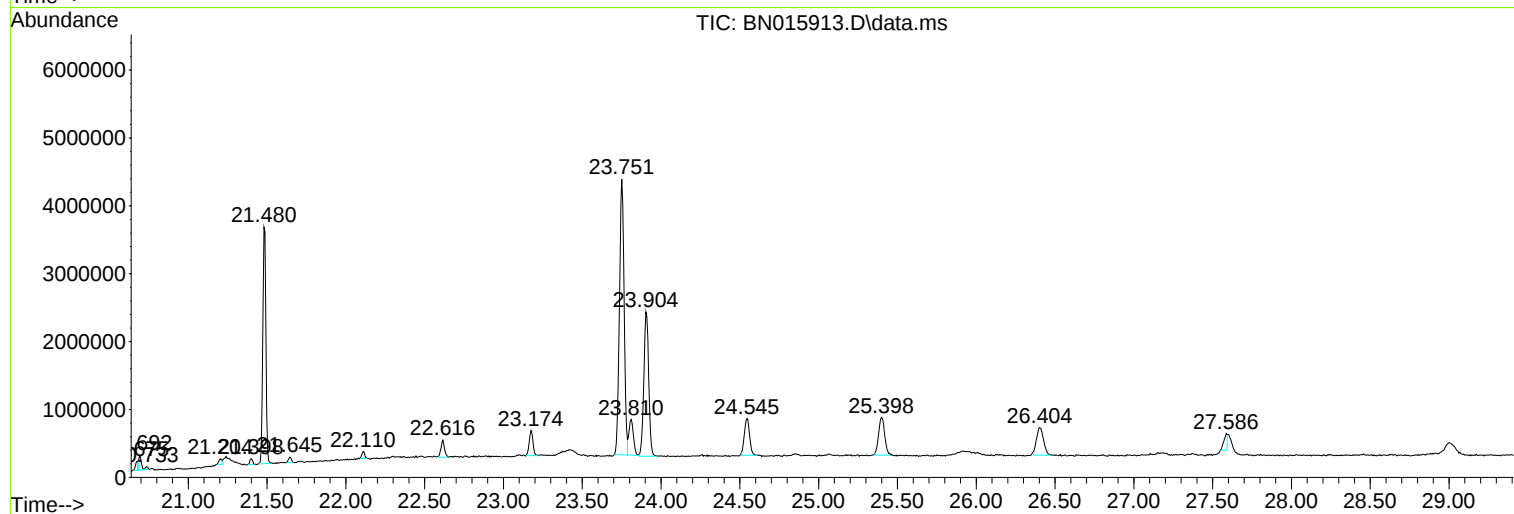
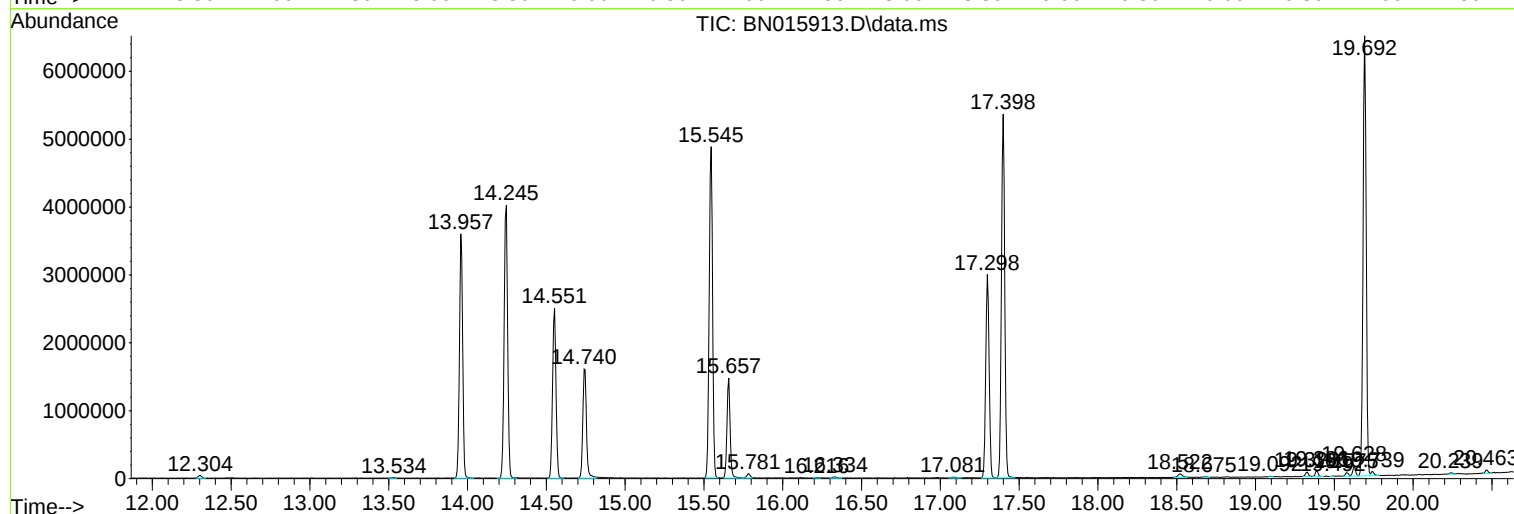
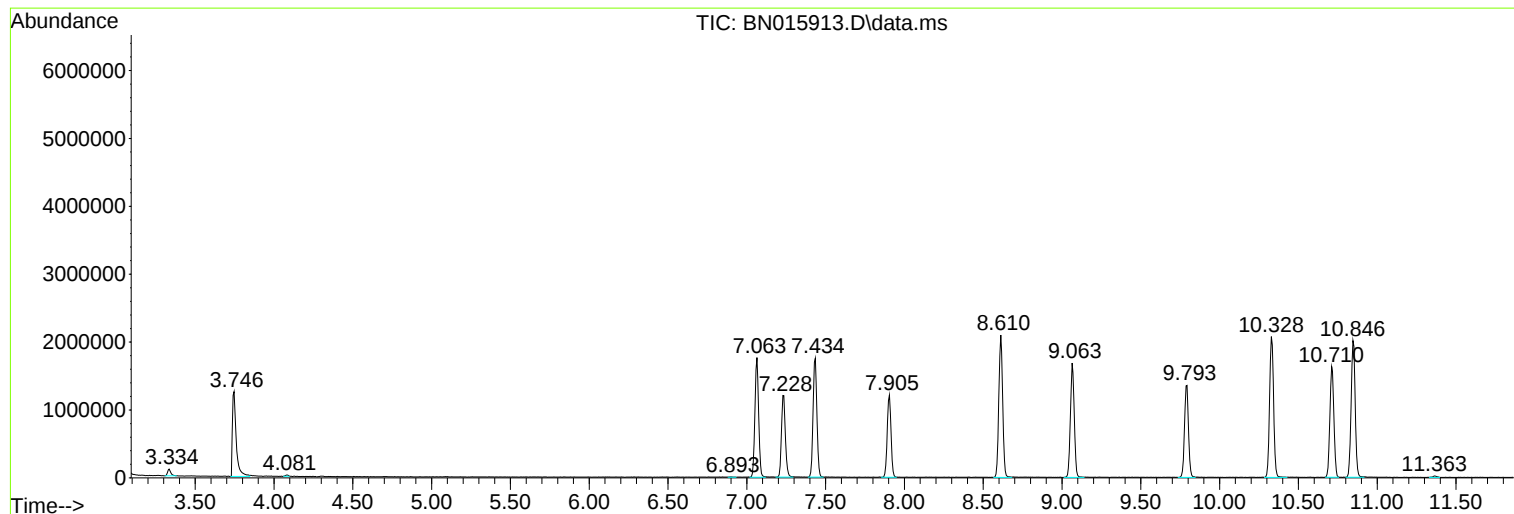
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



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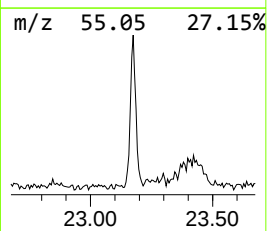
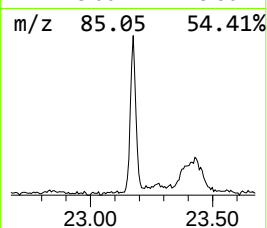
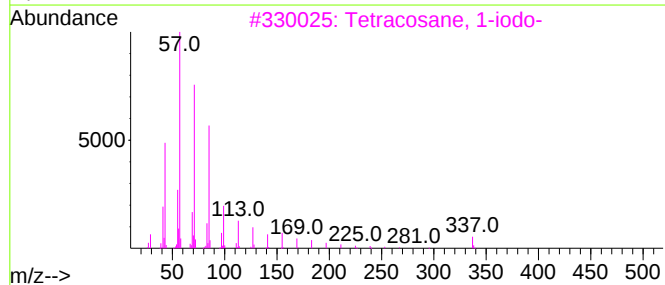
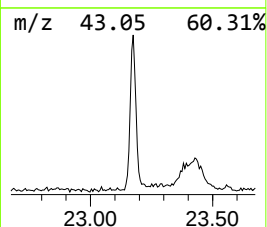
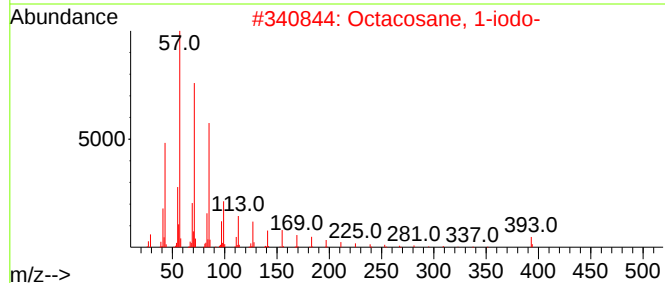
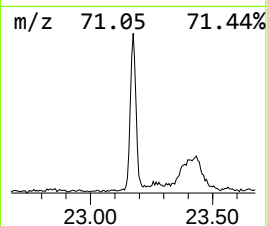
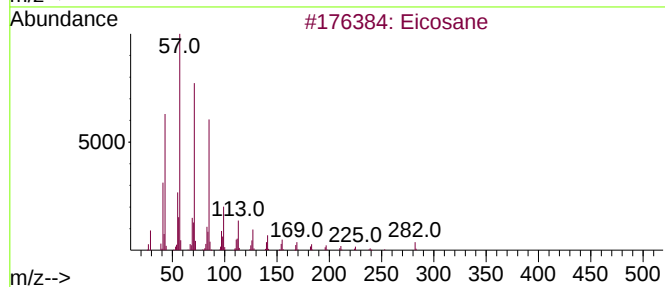
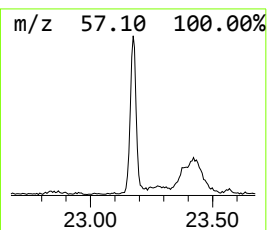
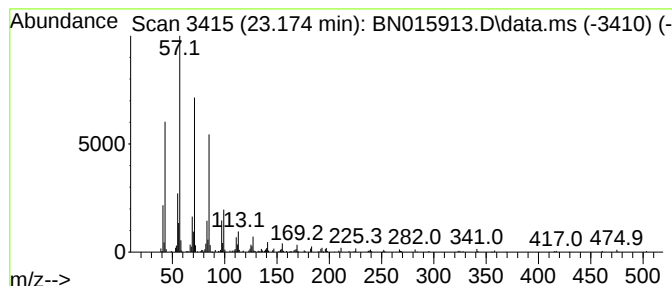
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.174	2.65 ng/ul	606651	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
3			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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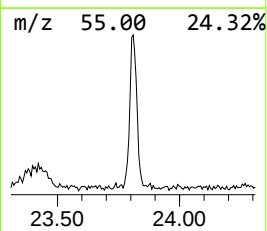
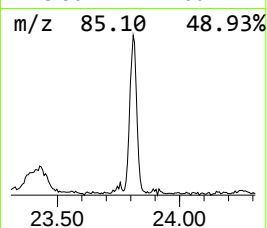
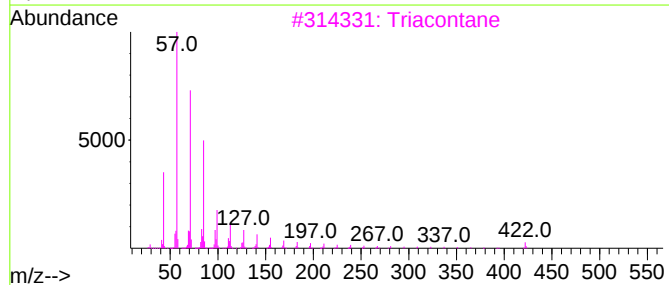
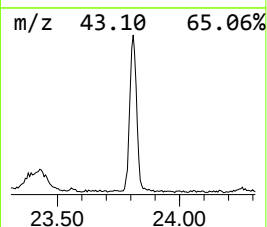
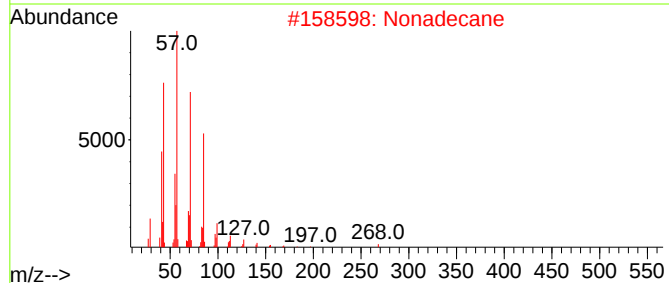
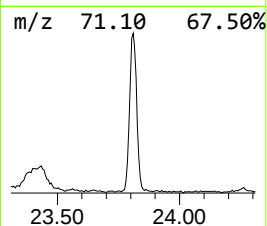
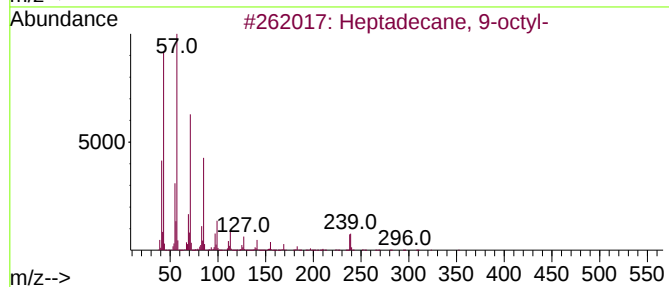
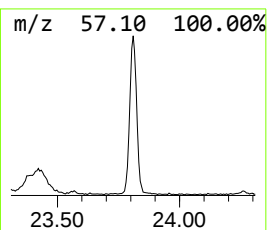
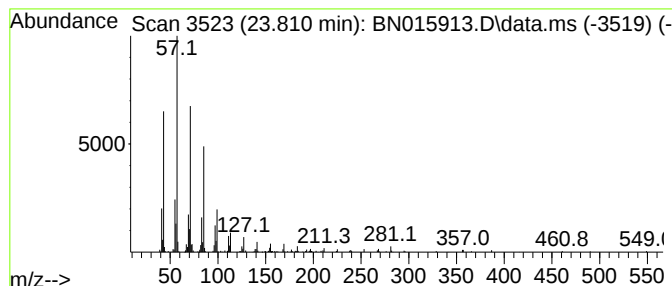
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	4.51 ng/ul	1033700	Perylene-d12	23.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Triacontane	422	C30H62	000638-68-6	87
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87



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Misc :
ALS Vial : 18 Sample Multiplier: 1

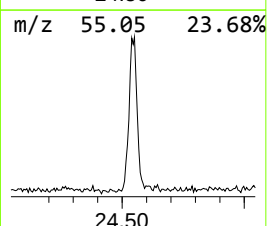
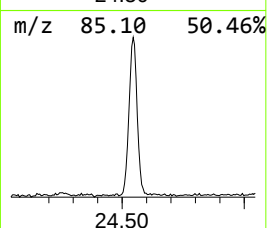
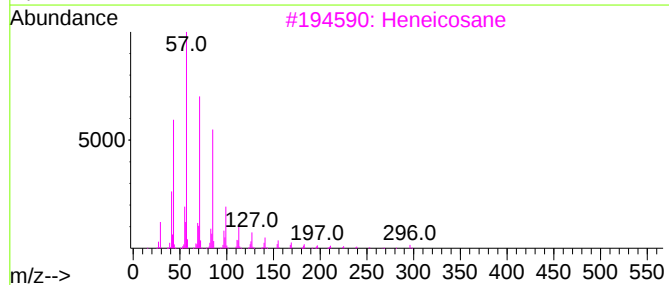
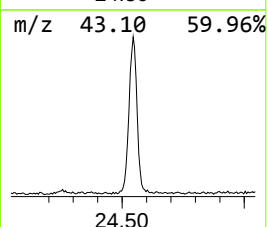
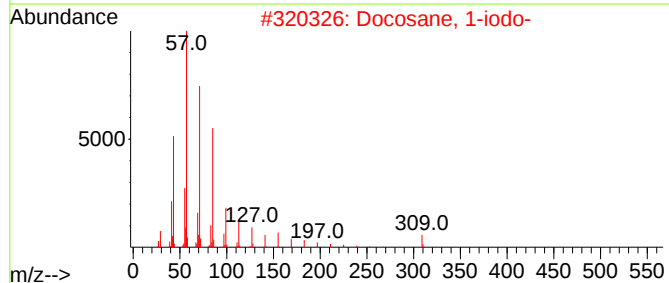
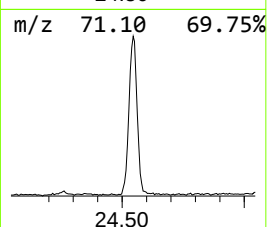
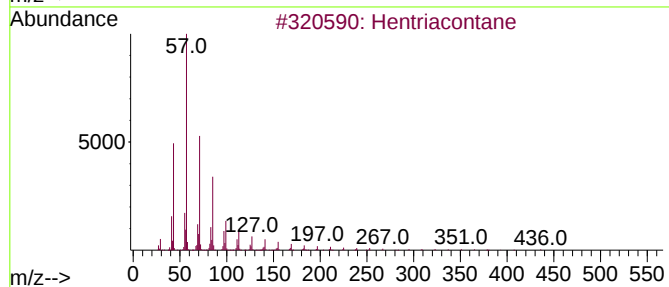
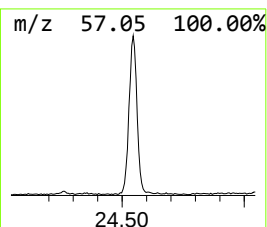
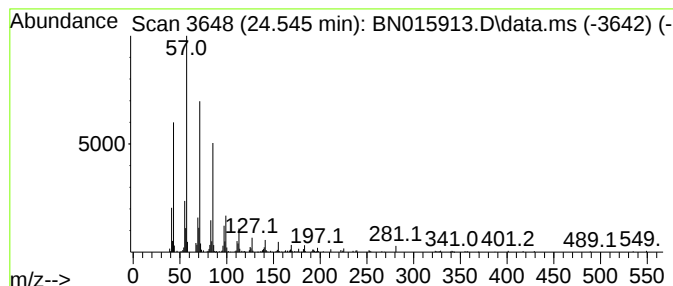
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.545	5.44 ng/ul	1246500	Perylene-d12	23.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	89



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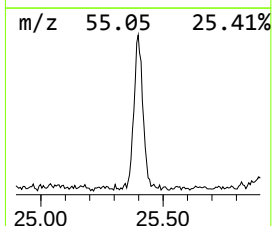
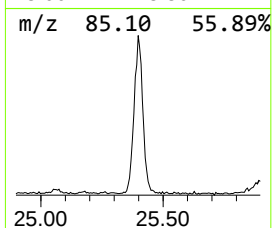
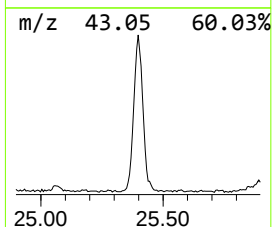
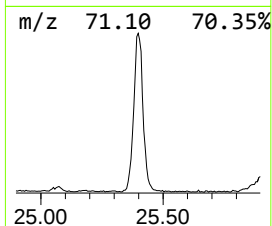
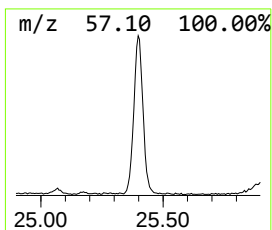
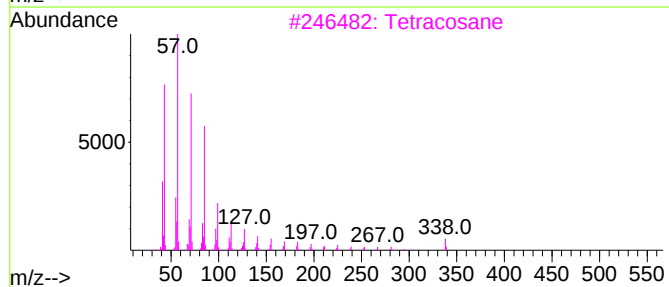
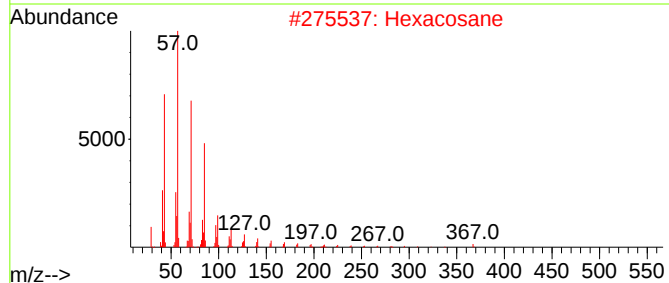
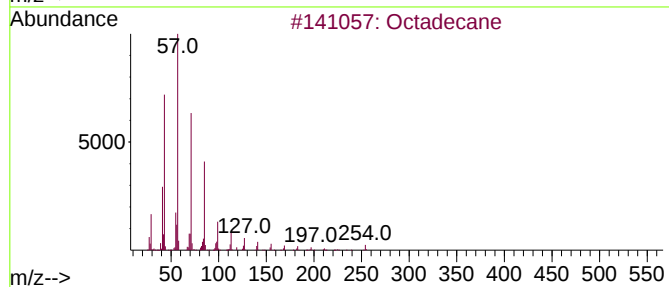
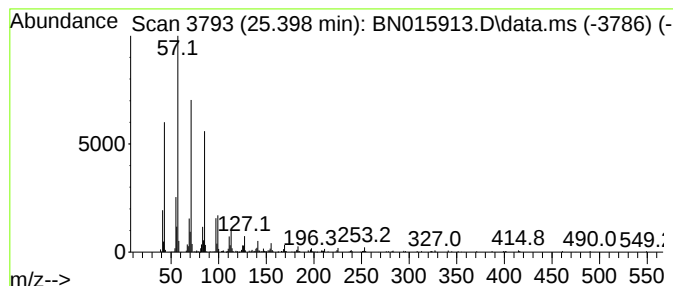
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	6.37 ng/ul	1460060	Perylene-d12	23.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90



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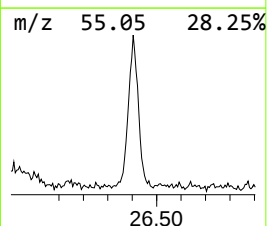
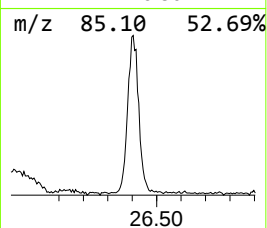
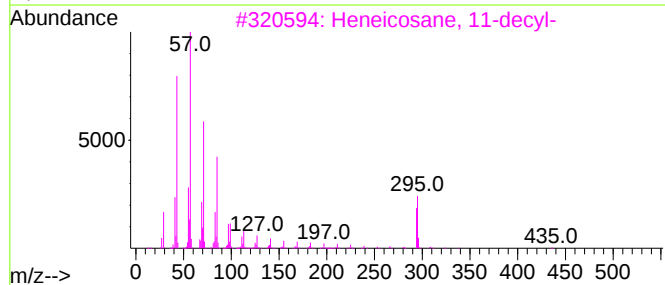
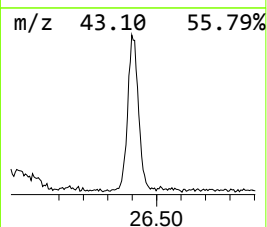
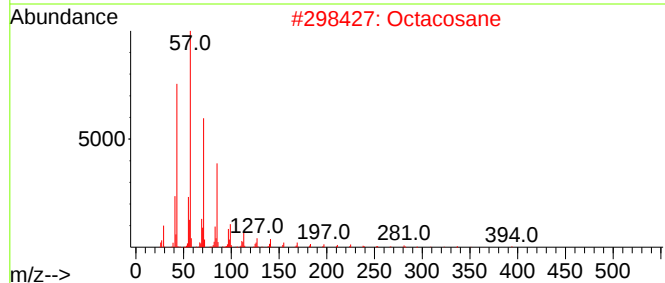
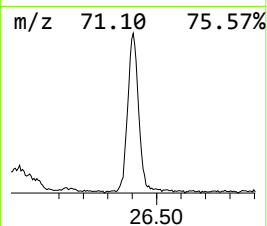
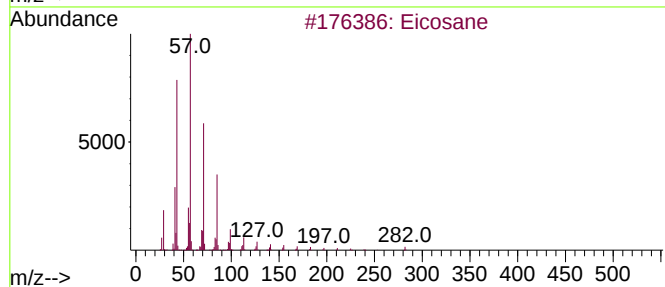
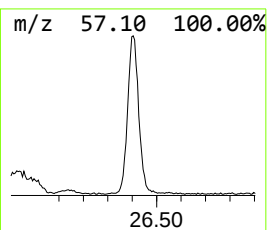
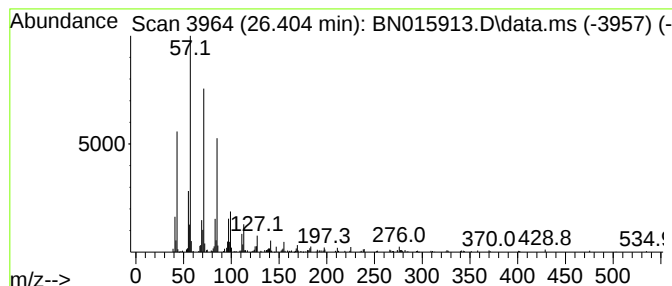
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.404	5.43 ng/ul	1245030	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015913.D
Acq On : 18 Aug 2021 00:12
Operator : CG/JU
Sample : PB138366BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK366

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
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...	23.174	2.6	ng/u1	606651	6	23.904	4582910	20.0	
(DEL) Alkane: S...	23.810	4.5	ng/u1	1033700	6	23.904	4582910	20.0	
(DEL) Alkane: S...	24.545	5.4	ng/u1	1246500	6	23.904	4582910	20.0	
(DEL) Alkane: S...	25.398	6.4	ng/u1	1460060	6	23.904	4582910	20.0	
(DEL) Alkane: S...	26.404	5.4	ng/u1	1245030	6	23.904	4582910	20.0	