

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
 Data File : BN020250.D
 Acq On : 17 Jun 2022 22:16
 Operator : CG/JU
 Sample : N3313-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YB7L4

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-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	19	24	41	rVB2	490098	905731	17.93%	1.760%
2	3.534	73	76	88	rVB	24913	42249	0.84%	0.082%
3	3.664	95	98	112	rBV	157227	276066	5.47%	0.536%
4	3.905	135	139	146	rVB	14272	25540	0.51%	0.050%
5	3.999	151	155	161	rVB2	8877	14644	0.29%	0.028%
6	4.523	239	244	256	rVB	195432	340540	6.74%	0.662%
7	4.911	306	310	319	rVB5	7290	15030	0.30%	0.029%
8	5.517	407	413	416	rBV3	3297	6535	0.13%	0.013%
9	6.817	629	634	636	rBV4	3935	5518	0.11%	0.011%
10	6.987	656	663	674	rVB	143716	246034	4.87%	0.478%
11	7.122	679	686	694	rBV	554349	924136	18.30%	1.796%
12	7.199	695	699	706	rVB	14811	24495	0.49%	0.048%
13	7.334	715	722	734	rBV	547154	942252	18.66%	1.831%
14	7.422	734	737	743	rVB6	3493	7473	0.15%	0.015%
15	7.787	793	799	808	rBV	534465	912985	18.08%	1.774%
16	7.864	808	812	821	rVB6	7024	16933	0.34%	0.033%
17	8.511	916	922	937	rBV	476556	825725	16.35%	1.605%
18	8.940	985	995	1008	rBV	763296	1284178	25.43%	2.495%
19	9.087	1015	1020	1032	rVB6	9574	24545	0.49%	0.048%
20	9.399	1068	1073	1078	rBV2	8723	13239	0.26%	0.026%
21	9.663	1110	1118	1131	rBV	616810	1053766	20.86%	2.048%
22	10.216	1205	1212	1227	rBV	907988	1591226	31.51%	3.092%
23	10.575	1265	1273	1285	rVB	910600	1607821	31.84%	3.124%
24	10.716	1289	1297	1320	rBV	889865	1606179	31.80%	3.121%
25	12.169	1539	1544	1552	rBV2	16668	27206	0.54%	0.053%
26	13.263	1726	1730	1735	rBV2	8686	13381	0.26%	0.026%
27	13.834	1820	1827	1839	rBV	1906754	2738194	54.22%	5.321%
28	14.110	1867	1874	1891	rBV	2088024	3198847	63.34%	6.216%
29	14.334	1908	1912	1917	rVB4	5051	6708	0.13%	0.013%
30	14.422	1920	1927	1936	rBV	1479408	2315735	45.85%	4.500%
31	14.669	1962	1969	1981	rBV	90911	191717	3.80%	0.373%
32	14.787	1985	1989	1992	rVV4	4873	7312	0.14%	0.014%
33	14.851	1995	2000	2004	rVB4	9423	14239	0.28%	0.028%
34	15.228	2060	2064	2069	rBV3	9029	12761	0.25%	0.025%
35	15.281	2071	2073	2079	rVB5	5686	6799	0.13%	0.013%
36	15.410	2088	2095	2109	rBV	2744485	4083900	80.86%	7.936%

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37	15.534	2109	2116	2126	rBV	1046820	1435116	28.42%	2.789%
38	15.651	2131	2136	2144	rVB	34172	51174	1.01%	0.099%
39	16.145	2216	2220	2224	rVV5	7170	12851	0.25%	0.025%
40	16.198	2224	2229	2234	rVB2	11255	18939	0.37%	0.037%
41	16.840	2333	2338	2342	rBV7	5327	7797	0.15%	0.015%
42	16.945	2349	2356	2358	rBV4	8034	15725	0.31%	0.031%
43	17.092	2378	2381	2386	rVB5	7559	9416	0.19%	0.018%
44	17.163	2386	2393	2402	rBV	1838710	2756923	54.59%	5.357%
45	17.257	2403	2409	2422	rVV2	2882898	4439646	87.91%	8.627%
46	17.845	2503	2509	2516	rBV	163601	194468	3.85%	0.378%
47	18.069	2541	2547	2556	rBV2	314346	503554	9.97%	0.978%
48	18.375	2595	2599	2602	rBV5	6119	10153	0.20%	0.020%
49	18.698	2650	2654	2657	rBV6	4586	5727	0.11%	0.011%
50	18.739	2657	2661	2664	rBV6	4127	5526	0.11%	0.011%
51	19.016	2700	2708	2713	rBV	147131	201069	3.98%	0.391%
52	19.116	2721	2725	2729	rBV2	40707	58084	1.15%	0.113%
53	19.151	2729	2731	2734	rVB	10777	11151	0.22%	0.022%
54	19.192	2734	2738	2742	rBV	43226	65564	1.30%	0.127%
55	19.345	2760	2764	2775	rBV	146257	233827	4.63%	0.454%
56	19.498	2786	2790	2793	rVB2	27522	31124	0.62%	0.060%
57	19.557	2793	2800	2807	rBV	3568896	5050462	100.00%	9.814%
58	19.804	2839	2842	2847	rVB3	16743	22148	0.44%	0.043%
59	19.845	2847	2849	2853	rBV5	4420	7311	0.14%	0.014%
60	20.116	2890	2895	2899	rBV5	18343	34655	0.69%	0.067%
61	20.569	2965	2972	2975	rBV4	32588	61187	1.21%	0.119%
62	20.610	2977	2979	2982	rVB2	18878	16964	0.34%	0.033%
63	20.716	2995	2997	3000	rVB	14052	13492	0.27%	0.026%
64	21.080	3053	3059	3081	rBV3	309902	1078756	21.36%	2.096%
65	21.269	3088	3091	3096	rBV	53059	56117	1.11%	0.109%
66	21.345	3099	3104	3116	rBV	2047177	2777174	54.99%	5.397%
67	21.510	3129	3132	3136	rBV3	31060	36746	0.73%	0.071%
68	21.957	3205	3208	3211	rVB	37633	44569	0.88%	0.087%
69	22.439	3286	3290	3295	rVB	68425	95953	1.90%	0.186%
70	22.969	3376	3380	3391	rVB2	101560	165368	3.27%	0.321%
71	23.510	3464	3472	3479	rBV2	1901844	3884421	76.91%	7.548%
72	23.657	3490	3497	3505	rBV2	1106863	2226563	44.09%	4.327%
73	24.251	3593	3598	3607	rVB	122494	259794	5.14%	0.505%
74	25.045	3728	3733	3742	rVB	100173	232907	4.61%	0.453%

Sum of corrected areas: 51462060

Instrument :

BNA_N

ClientSampleId :

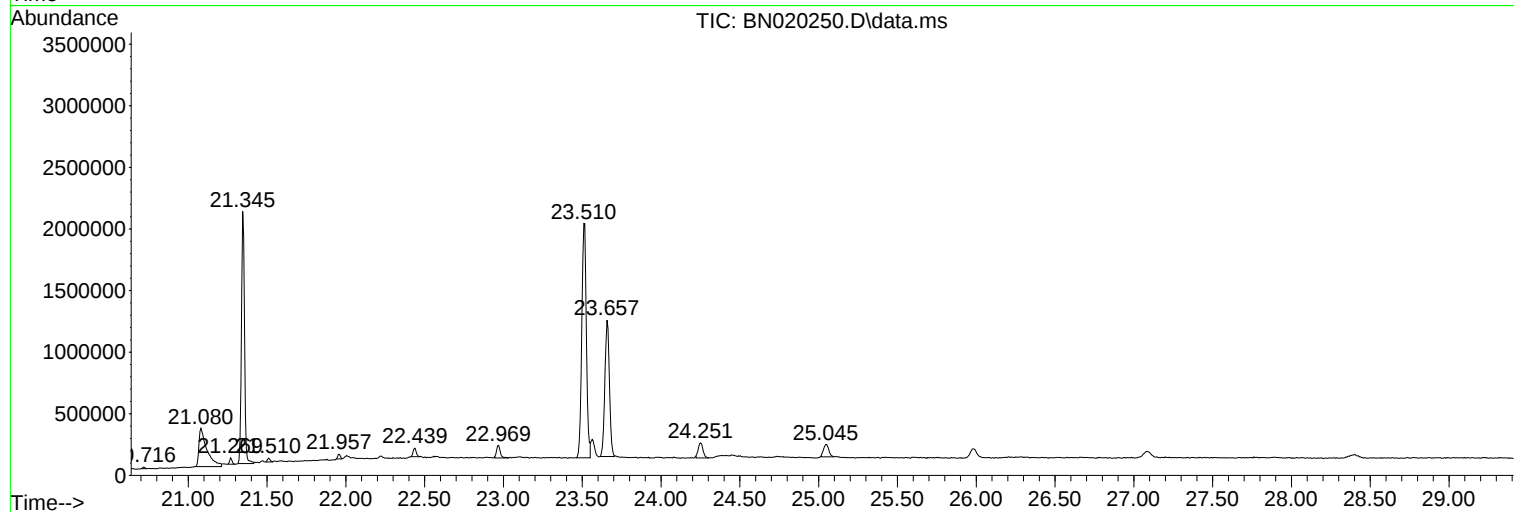
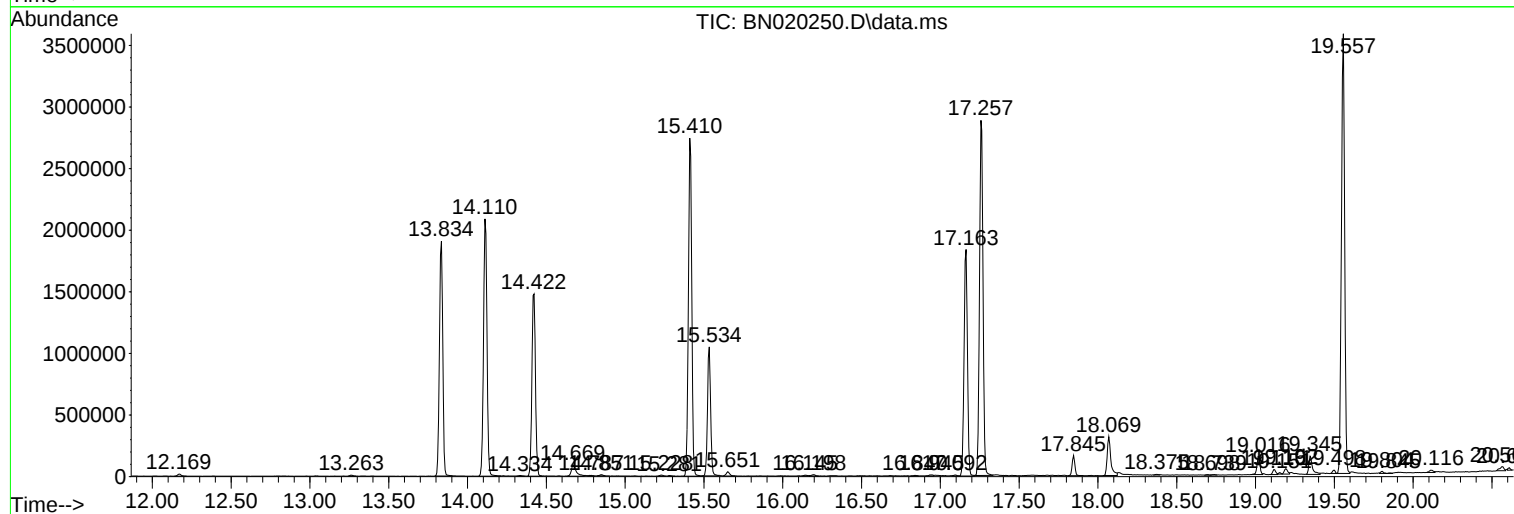
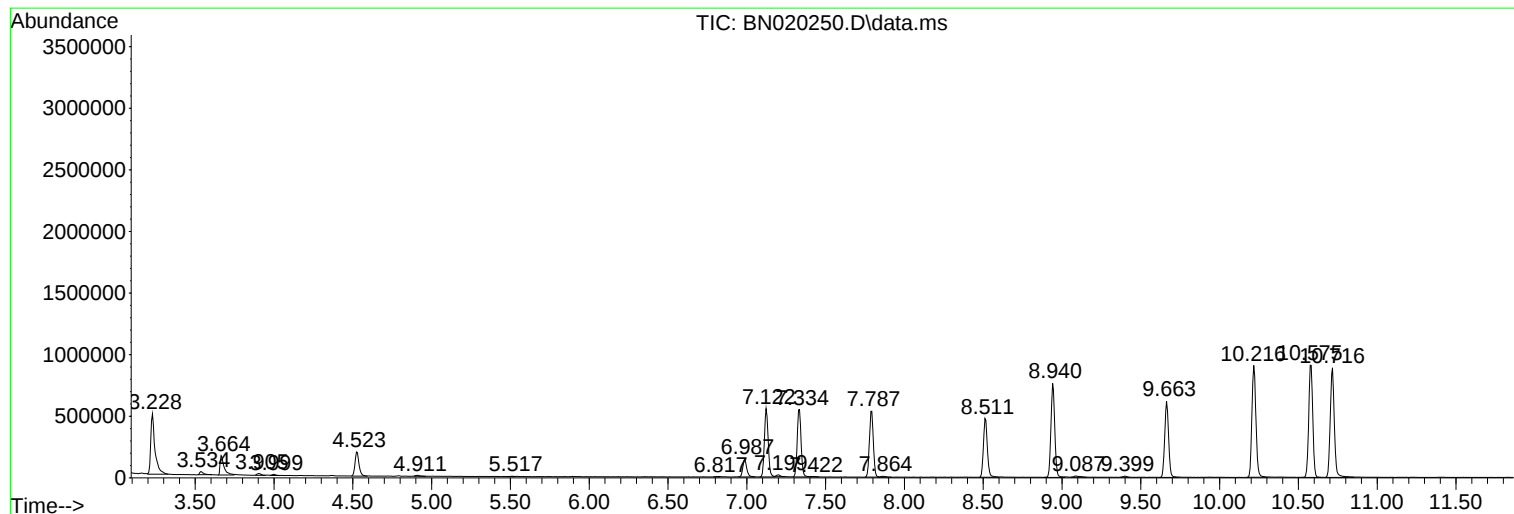
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BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020250.D
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Operator : CG/JU
Sample : N3313-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YB7L4

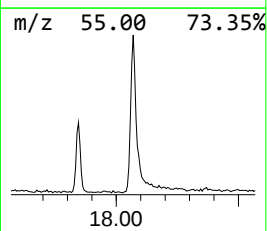
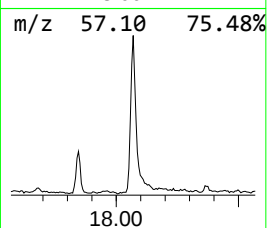
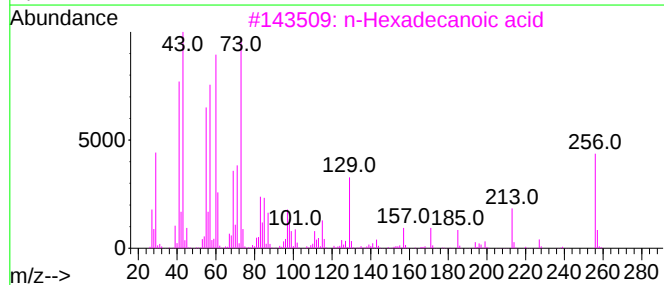
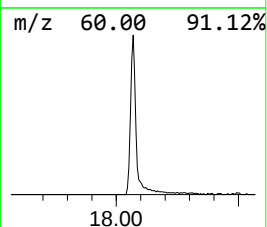
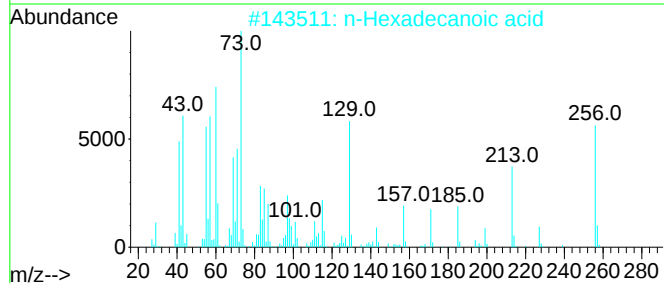
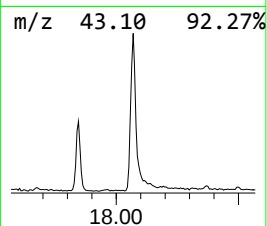
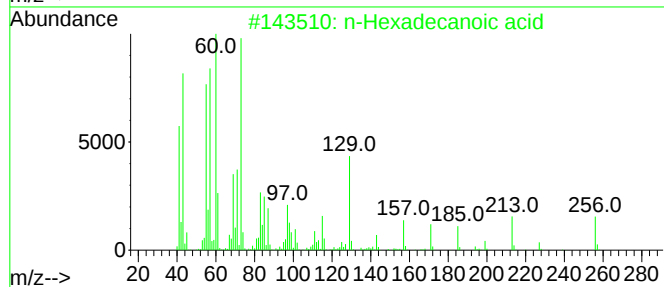
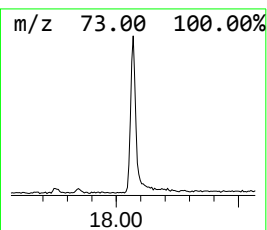
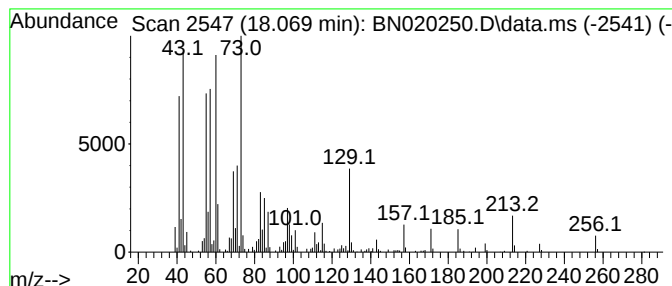
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	3.65 ng/ul	503554	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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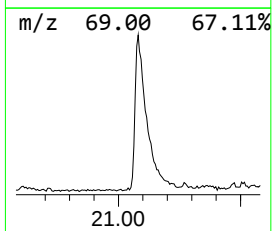
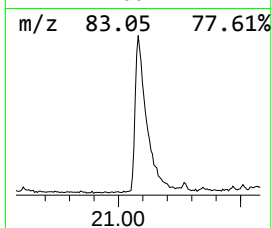
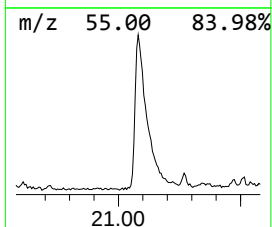
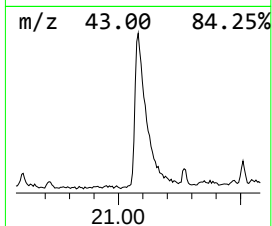
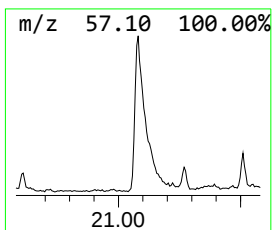
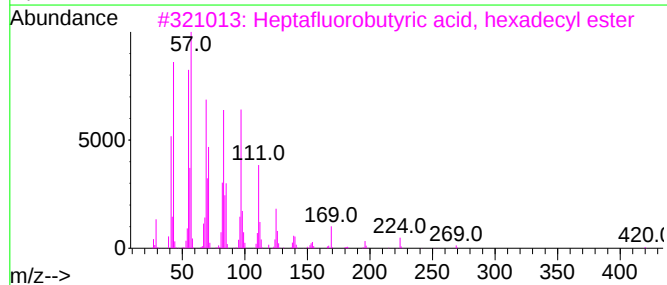
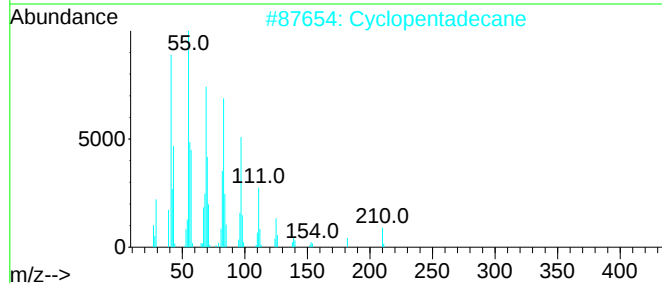
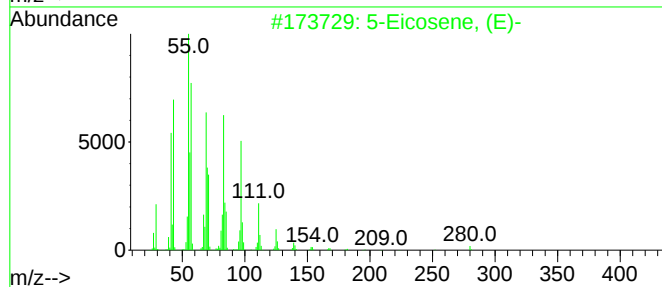
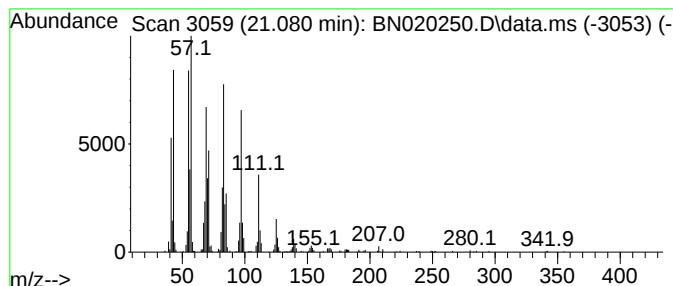
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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.
21.081	7.77 ng/ul	1078760	Chrysene-d12	21.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Cyclopentadecane		210	C15H30	000295-48-7	95
3	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94



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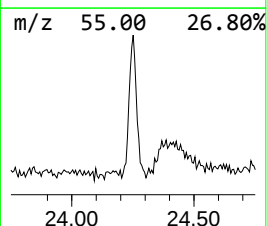
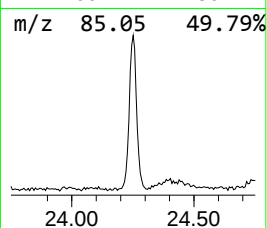
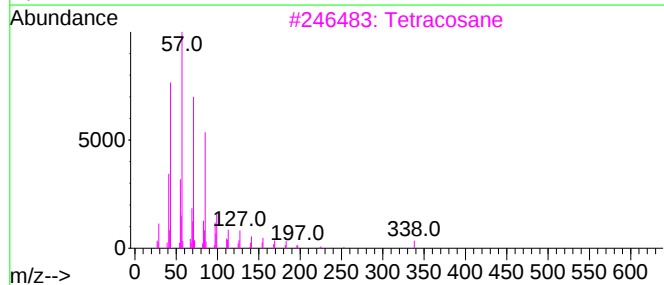
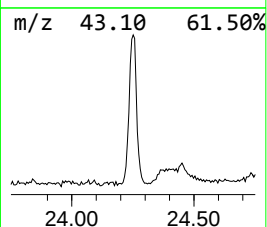
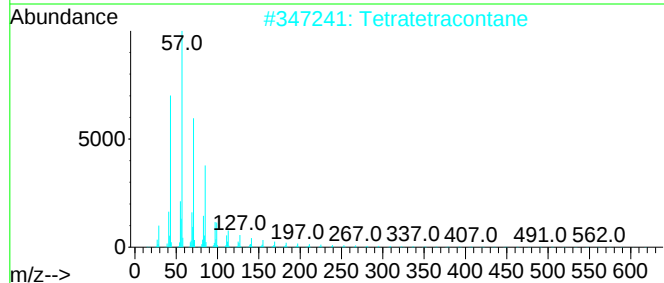
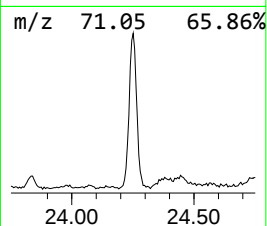
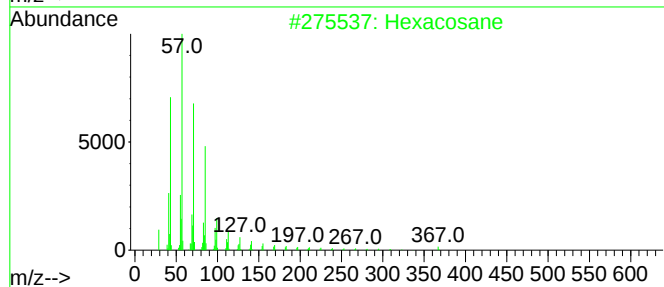
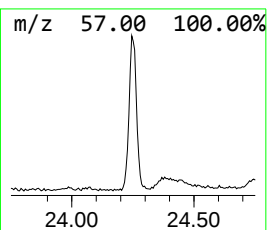
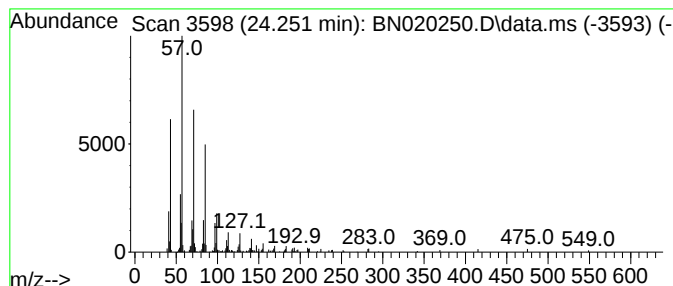
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	2.33 ng/ul	259794	Perylene-d12	23.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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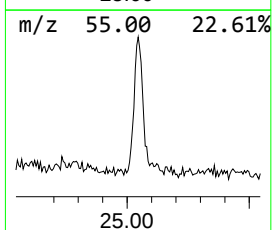
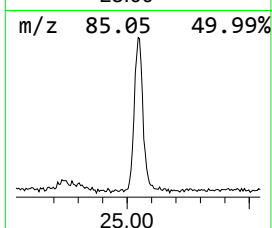
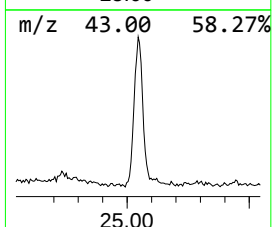
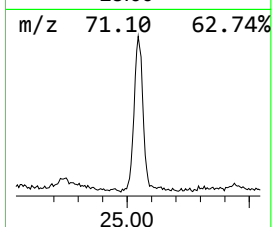
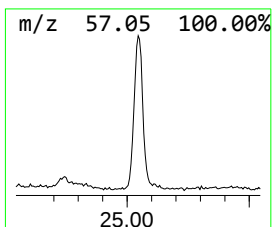
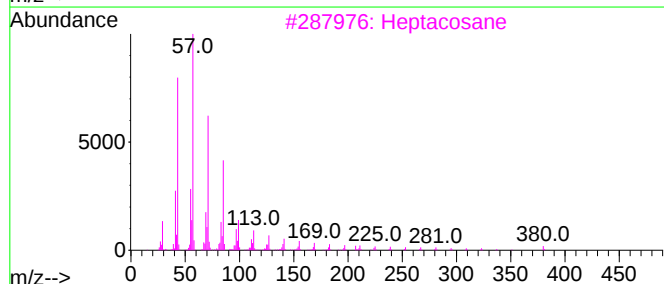
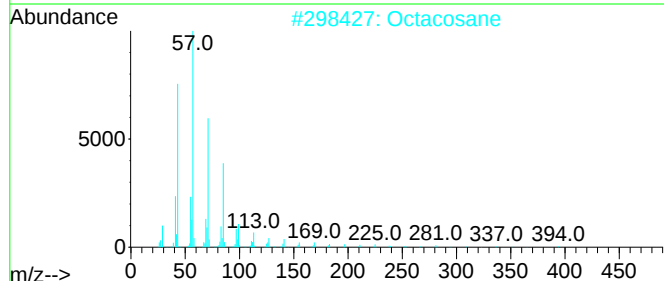
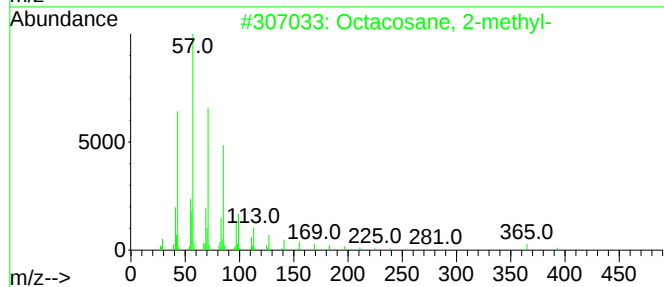
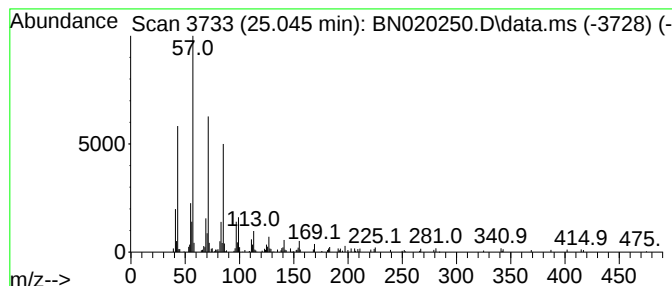
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.045	2.09 ng/ul	232907	Perylene-d12	23.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
Data File : BN020250.D
Acq On : 17 Jun 2022 22:16
Operator : CG/JU
Sample : N3313-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YB7L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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
n-Hexadecanoic ...	18.069	3.6	ng/u1	503554	4	17.163	2756920	20.0
(DEL) Alkane: S...	21.081	7.8	ng/u1	1078760	5	21.345	2777170	20.0
(DEL) Alkane: S...	24.251	2.3	ng/u1	259794	6	23.657	2226560	20.0
(DEL) Alkane: S...	25.045	2.1	ng/u1	232907	6	23.657	2226560	20.0