

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029768.D
 Acq On : 14 Feb 2024 13:40
 Operator : MA/JU
 Sample : P1286-18
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6W1

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	48	rVB	79312	102498	1.53%	0.143%
2	3.611	86	89	95	rBV	15011	21501	0.32%	0.030%
3	3.728	105	109	127	rBV	924334	1441749	21.49%	2.007%
4	4.058	161	165	168	rVB	15764	19126	0.29%	0.027%
5	5.963	485	489	494	rVB7	4958	8733	0.13%	0.012%
6	6.481	572	577	579	rBV6	4674	7439	0.11%	0.010%
7	7.040	665	672	685	rBV	1356664	2154953	32.12%	2.999%
8	7.216	695	702	713	rBV	1047996	1653676	24.64%	2.302%
9	7.399	726	733	744	rBV	1326377	2095200	31.22%	2.916%
10	7.487	745	748	756	rVB	15228	27891	0.42%	0.039%
11	7.869	806	813	820	rBV	735331	1165781	17.37%	1.623%
12	7.934	820	824	829	rVB2	14911	24116	0.36%	0.034%
13	8.581	927	934	947	rBV	1657297	2661012	39.66%	3.704%
14	9.040	1004	1012	1023	rBV	1265438	2110228	31.45%	2.937%
15	9.204	1036	1040	1047	rVB10	7368	15480	0.23%	0.022%
16	9.428	1075	1078	1083	rVB2	14489	19474	0.29%	0.027%
17	9.757	1126	1134	1143	rBV	1030961	1760030	26.23%	2.450%
18	10.287	1215	1224	1237	rBV	1523922	2602218	38.78%	3.622%
19	10.669	1280	1289	1297	rBV	940241	1605448	23.93%	2.234%
20	10.816	1305	1314	1332	rBV	1496837	2681049	39.96%	3.731%
21	12.098	1527	1532	1538	rBV8	7553	12994	0.19%	0.018%
22	12.181	1541	1546	1550	rBV5	5963	11385	0.17%	0.016%
23	12.257	1552	1559	1568	rVB2	28701	49963	0.74%	0.070%
24	12.475	1590	1596	1601	rBV9	4261	7862	0.12%	0.011%
25	13.051	1690	1694	1699	rVV7	5832	9340	0.14%	0.013%
26	13.104	1699	1703	1705	rVV5	5137	7396	0.11%	0.010%
27	13.339	1738	1743	1750	rVB	25658	37517	0.56%	0.052%
28	13.416	1750	1756	1762	rBV	109543	179047	2.67%	0.249%
29	13.481	1765	1767	1774	rVB6	7323	13768	0.21%	0.019%
30	13.745	1807	1812	1816	rBV5	6764	11483	0.17%	0.016%
31	13.934	1837	1844	1851	rBV	2466528	3526364	52.55%	4.908%
32	13.998	1853	1855	1859	rVV4	14663	19553	0.29%	0.027%
33	14.039	1859	1862	1868	rVB7	8608	14189	0.21%	0.020%
34	14.204	1880	1890	1903	rBV	2916461	4470239	66.62%	6.222%
35	14.334	1909	1912	1917	rVB7	4318	6786	0.10%	0.009%
36	14.422	1922	1927	1931	rVB	34678	44136	0.66%	0.061%

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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-BN020724.MA.M
 Title : SVOA CALIBRATION

37	14.510	1935	1942	1954	rBV	1216856	1879066	28.00%	2.615%
38	14.616	1956	1960	1965	rVB7	6073	10085	0.15%	0.014%
39	14.722	1969	1978	1994	rBV	1298375	2012337	29.99%	2.801%
40	14.945	2010	2016	2023	rVB	11574	27719	0.41%	0.039%
41	15.039	2027	2032	2040	rVB	10899	17816	0.27%	0.025%
42	15.110	2040	2044	2047	rBV5	5632	7254	0.11%	0.010%
43	15.375	2085	2089	2093	rVB	48929	59302	0.88%	0.083%
44	15.510	2104	2112	2119	rBV	3622095	5205947	77.58%	7.246%
45	15.633	2126	2133	2147	rBV	1050625	1484078	22.12%	2.066%
46	15.751	2147	2153	2155	rBV3	20811	30846	0.46%	0.043%
47	15.933	2180	2184	2189	rVV8	6639	10160	0.15%	0.014%
48	15.986	2191	2193	2197	rVB5	7728	9232	0.14%	0.013%
49	16.192	2224	2228	2230	rBV5	4106	7153	0.11%	0.010%
50	16.239	2232	2236	2243	rVV	61293	111615	1.66%	0.155%
51	16.298	2243	2246	2253	rVB4	17763	28399	0.42%	0.040%
52	16.875	2340	2344	2349	rVB2	9804	15446	0.23%	0.021%
53	16.939	2352	2355	2358	rBV5	4986	7804	0.12%	0.011%
54	17.033	2367	2371	2375	rBV	51607	71597	1.07%	0.100%
55	17.086	2376	2380	2384	rVB5	18110	27963	0.42%	0.039%
56	17.263	2404	2410	2418	rBV	1455209	2136703	31.84%	2.974%
57	17.363	2421	2427	2437	rVV2	3555211	5325653	79.37%	7.412%
58	17.469	2441	2445	2448	rVB5	21501	30562	0.46%	0.043%
59	17.663	2475	2478	2481	rVB5	17428	19294	0.29%	0.027%
60	17.780	2494	2498	2503	rBV	52191	66450	0.99%	0.092%
61	17.957	2524	2528	2532	rVB2	29975	37386	0.56%	0.052%
62	18.180	2561	2566	2577	rBV	638299	916288	13.66%	1.275%
63	18.474	2612	2616	2619	rBV	59352	92334	1.38%	0.129%
64	18.610	2636	2639	2643	rBV	41510	51968	0.77%	0.072%
65	19.069	2714	2717	2721	rBV5	29239	40814	0.61%	0.057%
66	19.110	2721	2724	2727	rBV	48663	55616	0.83%	0.077%
67	19.227	2740	2744	2748	rBV2	55298	78305	1.17%	0.109%
68	19.298	2753	2756	2761	rBV2	53888	95078	1.42%	0.132%
69	19.463	2780	2784	2792	rBV2	219038	286686	4.27%	0.399%
70	19.669	2812	2819	2827	rBV	4313802	6311529	94.06%	8.784%
71	20.233	2912	2915	2918	rVB	109257	112601	1.68%	0.157%
72	20.733	2997	3000	3003	rVB	113815	122136	1.82%	0.170%
73	21.192	3074	3078	3087	rBV	1123299	1508780	22.49%	2.100%
74	21.463	3120	3124	3137	rVB	1708793	2409602	35.91%	3.354%
75	21.651	3152	3156	3160	rBV	171019	219997	3.28%	0.306%
76	22.110	3231	3234	3246	rVB4	180605	351495	5.24%	0.489%

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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

77	23.686	3495	3502	3513	rVB2	3360350	6710107	100.00%	9.339%
78	23.839	3522	3528	3536	rVB	1255783	2543698	37.91%	3.540%
79	24.598	3652	3657	3669	rVB2	306890	703917	10.49%	0.980%

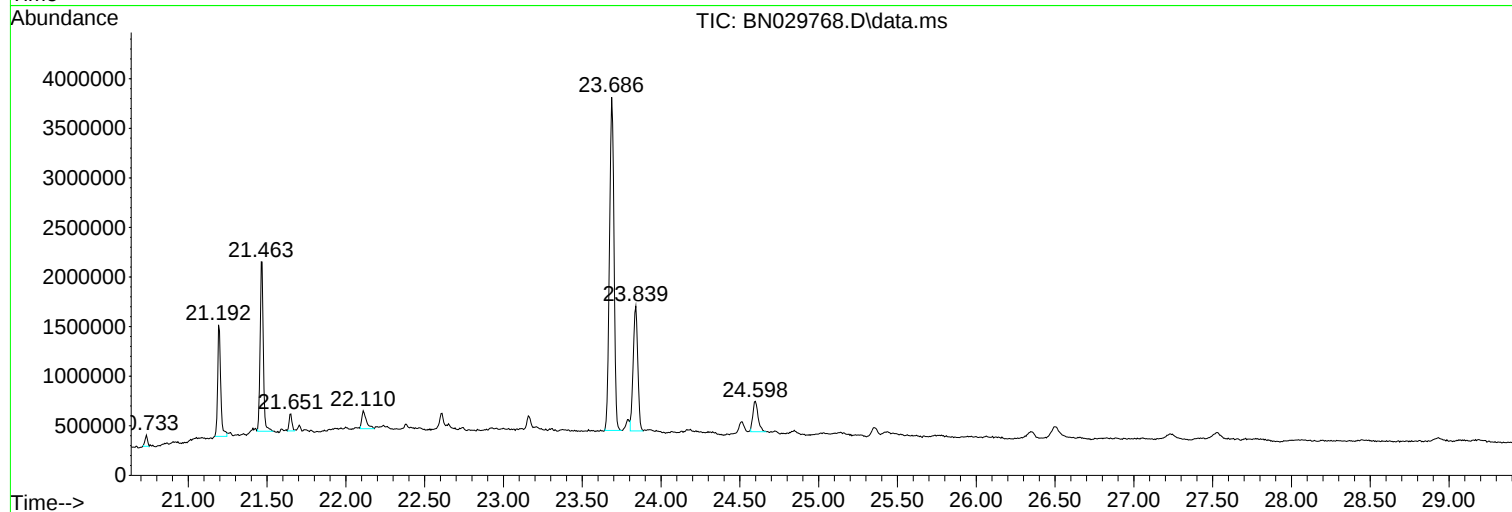
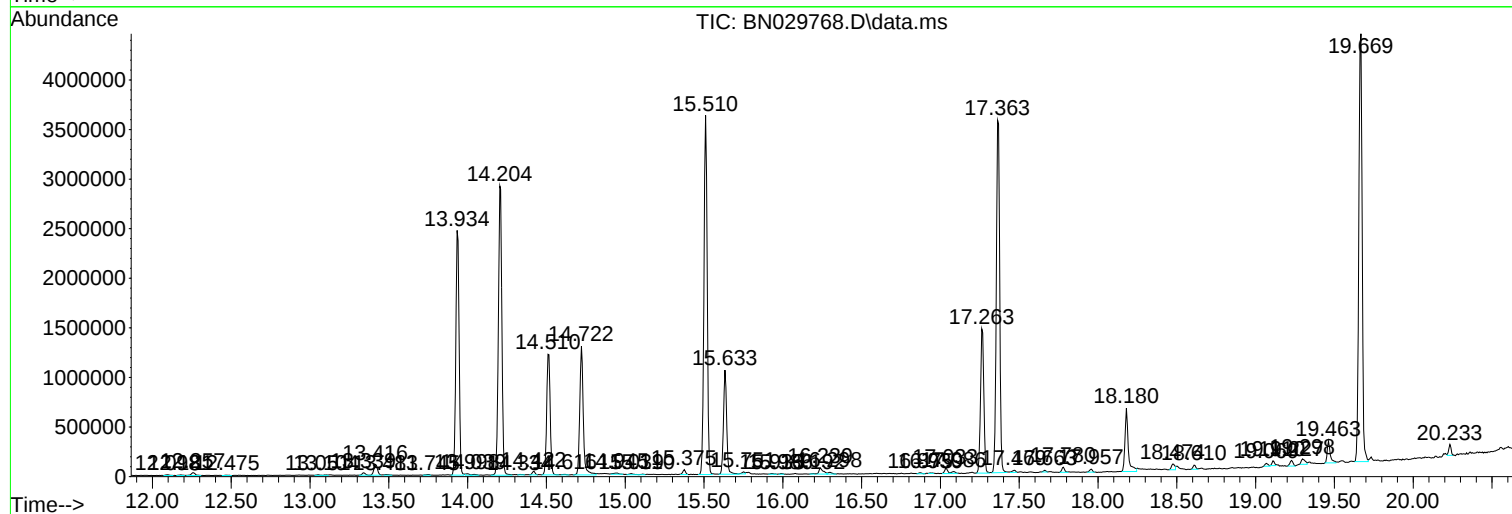
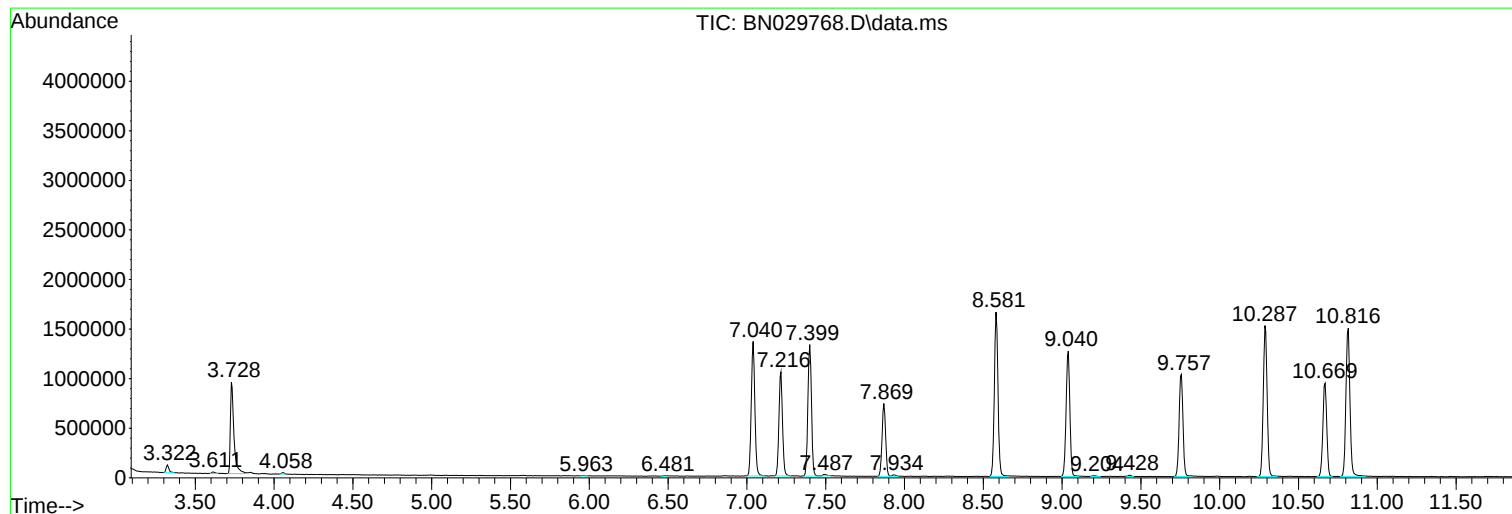
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
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Operator : MA/JU
Sample : P1286-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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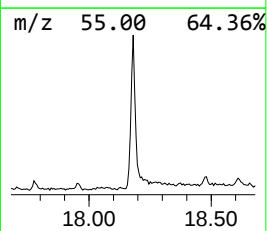
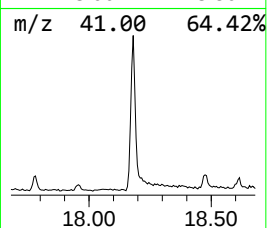
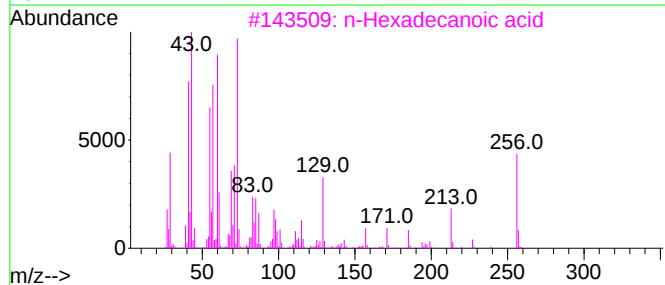
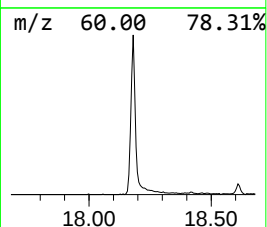
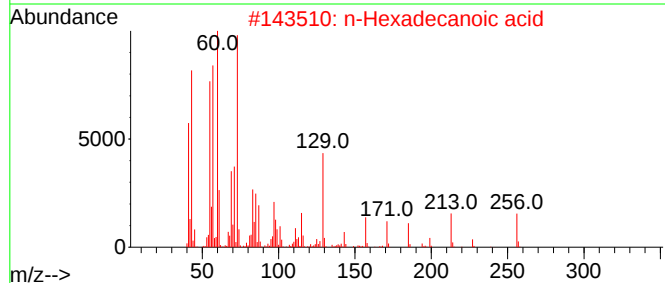
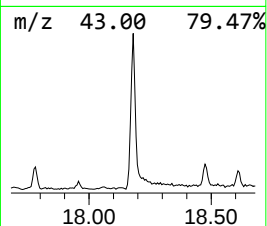
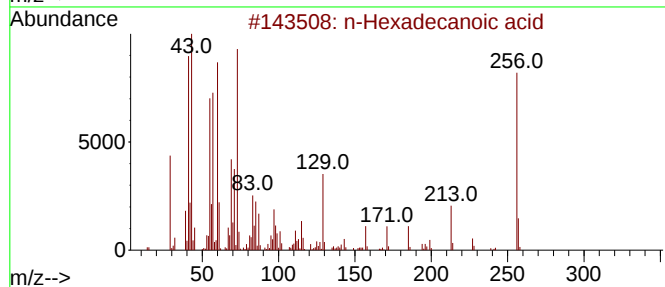
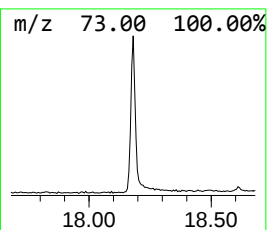
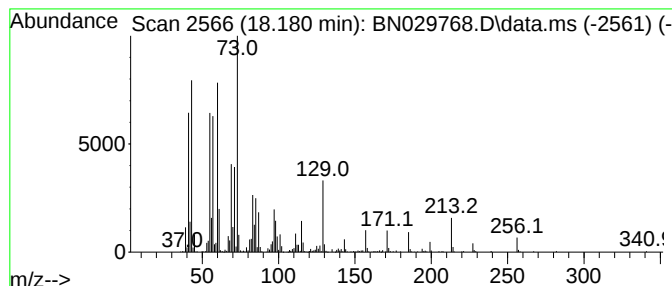
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	8.58 ng/ul	916288	Phenanthrene-d10	17.263

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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Misc :
ALS Vial : 46 Sample Multiplier: 1

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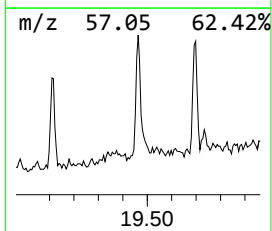
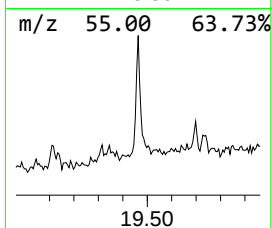
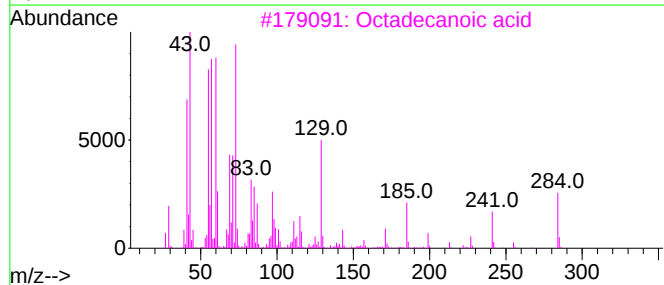
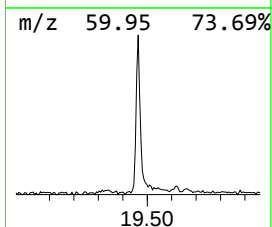
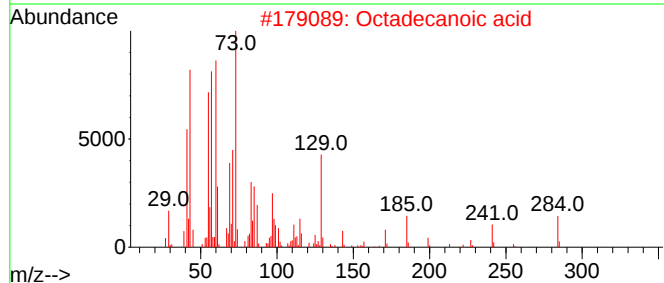
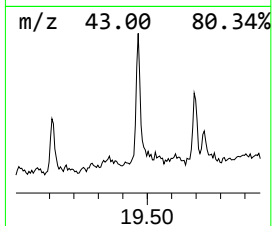
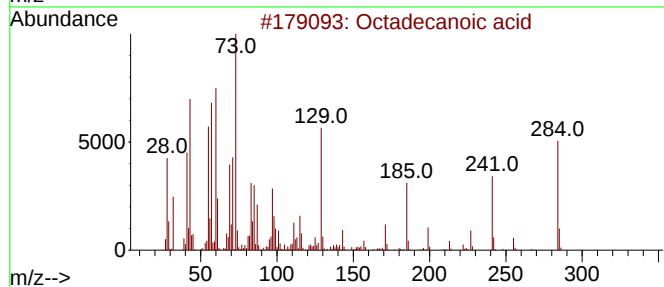
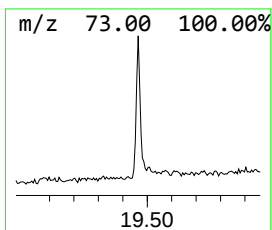
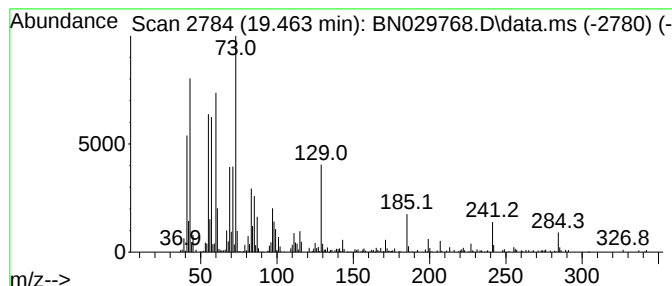
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.38 ng/ul	286686	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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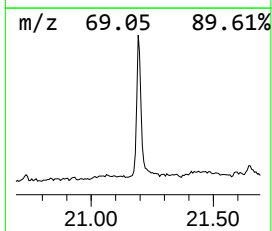
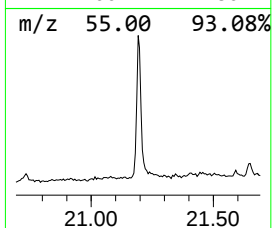
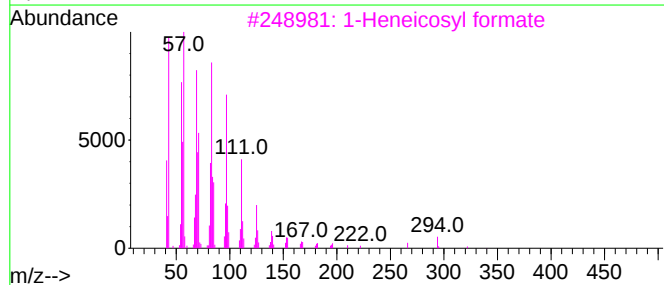
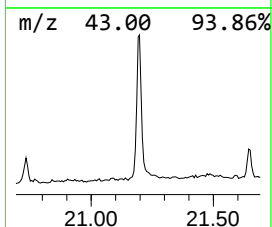
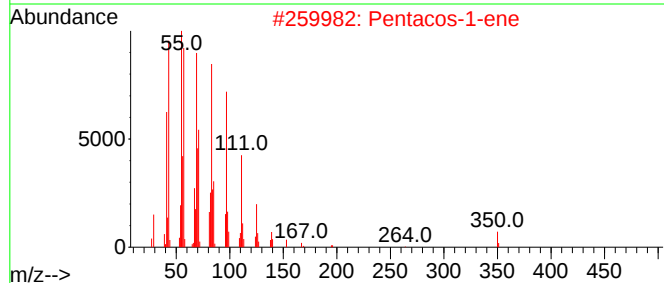
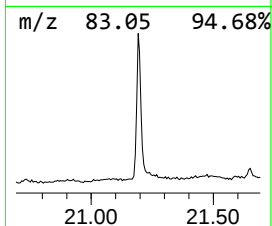
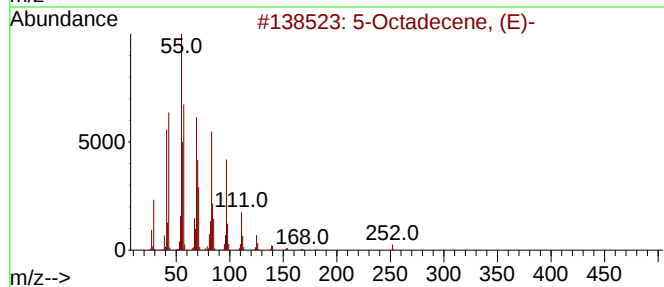
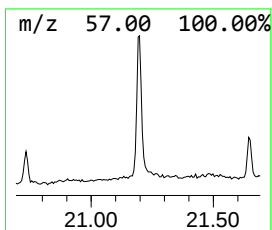
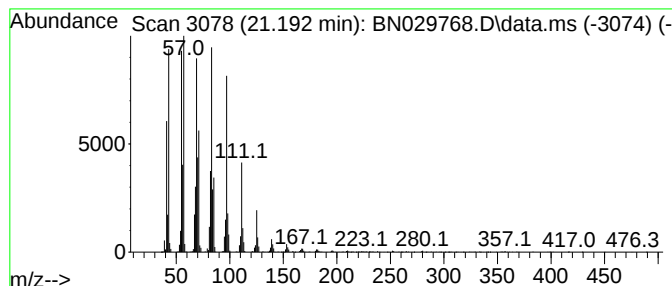
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
21.192	12.52 ng/ul	1508780	Chrysene-d12	21.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	96
2	Pentacos-1-ene		350	C25H50	016980-85-1	94
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	Nonacos-1-ene		406	C29H58	018835-35-3	94
5	1-Hexacosanol		382	C26H54O	000506-52-5	91



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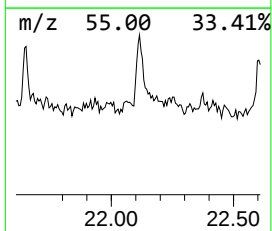
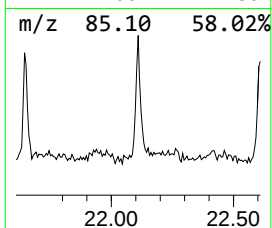
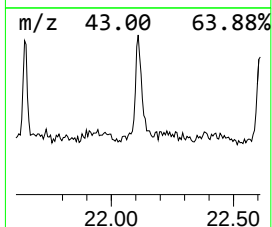
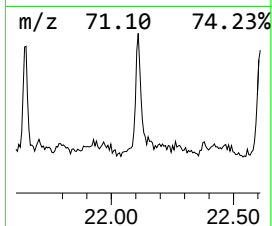
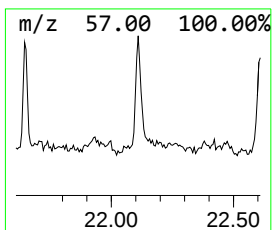
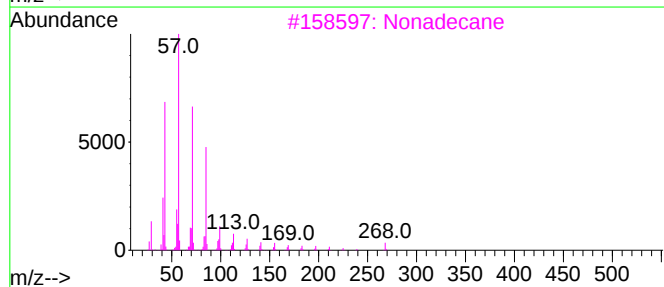
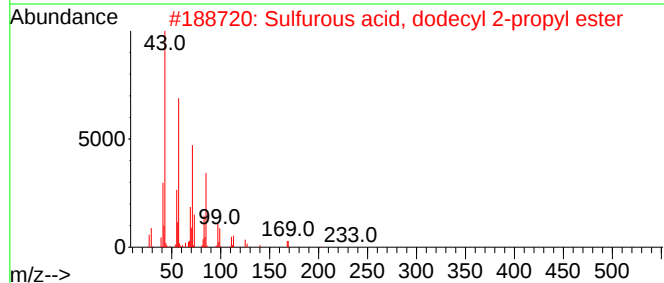
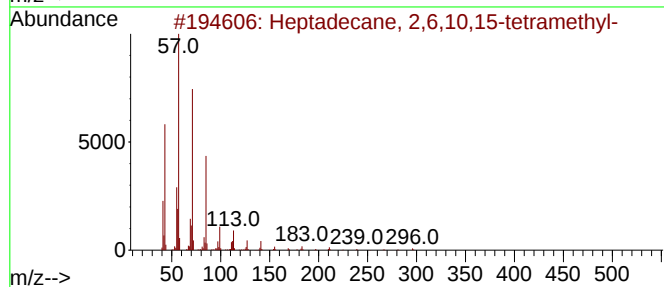
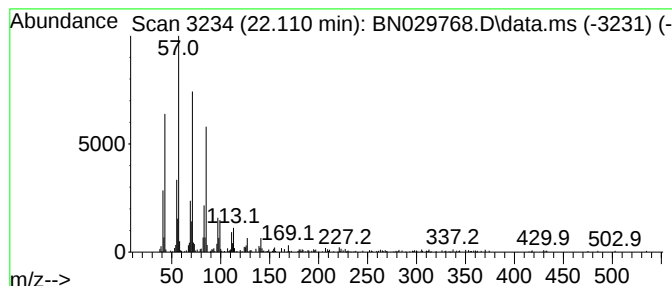
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.92 ng/ul	351495	Chrysene-d12	21.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029768.D
Acq On : 14 Feb 2024 13:40
Operator : MA/JU
Sample : P1286-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6W1

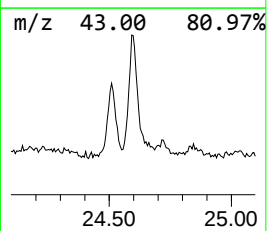
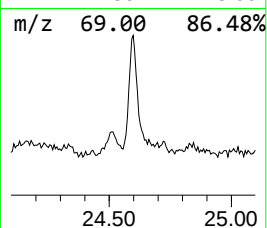
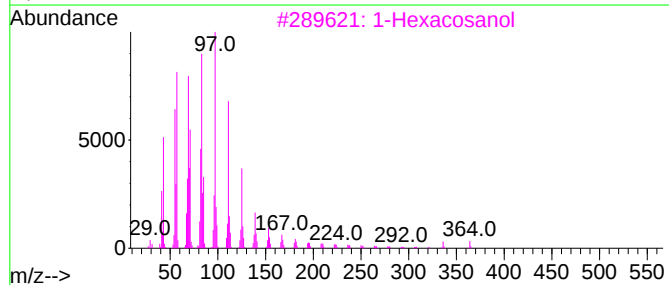
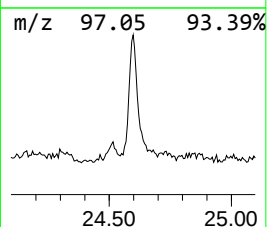
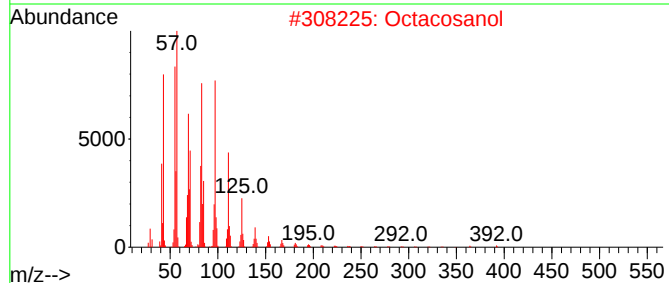
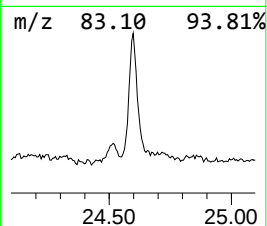
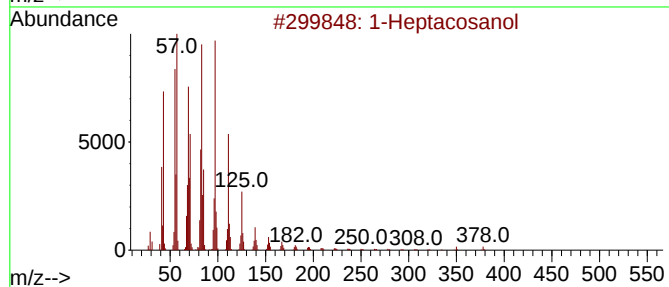
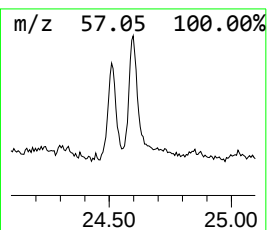
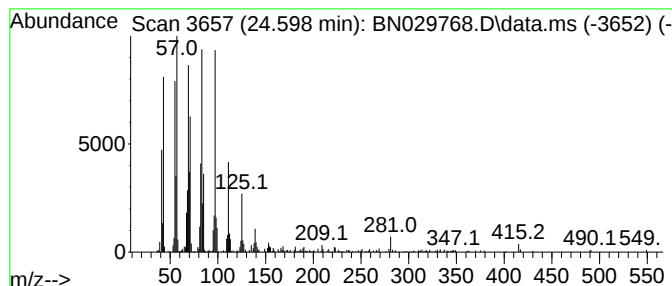
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	5.53 ng/ul	703917	Perylene-d12	23.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			Octacosanol	410	C28H58O	000557-61-9	93
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029768.D
Acq On : 14 Feb 2024 13:40
Operator : MA/JU
Sample : P1286-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.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 ...	18.180	8.6	ng/ul	916288	4	17.263	2136700	20.0
Octadecanoic acid	19.463	2.4	ng/ul	286686	5	21.463	2409600	20.0
(DEL) Alkane: S...	21.192	12.5	ng/ul	1508780	5	21.463	2409600	20.0
(DEL) Alkane: S...	22.110	2.9	ng/ul	351495	5	21.463	2409600	20.0
1-Heptacosanol	24.598	5.5	ng/ul	703917	6	23.839	2543700	20.0