

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029559.D
 Acq On : 07 Feb 2024 23:29
 Operator : MA/JU
 Sample : P1303-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FH6

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: BN029559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	50	rVB	86864	112923	2.31%	0.188%
2	3.734	107	110	129	rBV	761466	1209074	24.70%	2.010%
3	4.064	163	166	171	rVB	23367	29681	0.61%	0.049%
4	4.399	221	223	228	rBV5	6309	6204	0.13%	0.010%
5	7.052	667	674	686	rBV	1241061	2020992	41.28%	3.360%
6	7.228	697	704	714	rBV	1052128	1649989	33.71%	2.744%
7	7.411	728	735	747	rBV	1259717	1975187	40.35%	3.284%
8	7.881	809	815	823	rVV	756929	1221492	24.95%	2.031%
9	7.952	823	827	830	rVV3	6712	10035	0.20%	0.017%
10	8.593	929	936	947	rBV	1470515	2343505	47.87%	3.897%
11	9.052	1006	1014	1023	rBV	1181230	1914667	39.11%	3.184%
12	9.222	1039	1043	1047	rVB5	5445	7129	0.15%	0.012%
13	9.446	1076	1081	1085	rVB4	6791	12221	0.25%	0.020%
14	9.769	1128	1136	1151	rBV	848388	1419592	29.00%	2.360%
15	10.305	1218	1227	1239	rBV	1330664	2240961	45.78%	3.726%
16	10.681	1284	1291	1302	rBV	975186	1671152	34.14%	2.779%
17	10.828	1308	1316	1329	rBV	1313151	2306345	47.11%	3.835%
18	12.110	1529	1534	1541	rVB4	12062	20606	0.42%	0.034%
19	12.275	1557	1562	1567	rVB	23525	37348	0.76%	0.062%
20	12.869	1656	1663	1664	rBV7	3475	5626	0.11%	0.009%
21	12.928	1671	1673	1678	rVB5	5542	8155	0.17%	0.014%
22	13.016	1683	1688	1693	rBV7	3786	7048	0.14%	0.012%
23	13.069	1693	1697	1702	rVB7	4539	7022	0.14%	0.012%
24	13.357	1741	1746	1754	rVB2	25176	36494	0.75%	0.061%
25	13.434	1754	1759	1766	rVV	45185	73796	1.51%	0.123%
26	13.498	1768	1770	1778	rVB7	5007	8368	0.17%	0.014%
27	13.757	1808	1814	1818	rBV3	16152	22823	0.47%	0.038%
28	13.951	1839	1847	1855	rBV	2144219	2989994	61.08%	4.972%
29	14.057	1863	1865	1872	rBV7	3102	6093	0.12%	0.010%
30	14.222	1883	1893	1903	rBV	2591717	3762440	76.86%	6.256%
31	14.434	1925	1929	1933	rVB6	5295	7097	0.14%	0.012%
32	14.528	1938	1945	1953	rVV	1293052	1899401	38.80%	3.158%
33	14.728	1972	1979	1994	rBV	960211	1454500	29.71%	2.418%
34	14.957	2013	2018	2024	rVB9	17479	30974	0.63%	0.052%
35	15.522	2107	2114	2122	rBV	3094202	4382688	89.53%	7.287%
36	15.645	2128	2135	2148	rBV	754519	1054690	21.54%	1.754%

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Max Peaks: 100

Stop Thrs : 0

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37	15.757	2151	2154	2159	rVB5	13513	20441	0.42%	0.034%
38	16.087	2207	2210	2214	rVB6	4883	6566	0.13%	0.011%
39	16.310	2244	2248	2254	rVB6	11169	18071	0.37%	0.030%
40	16.392	2259	2262	2265	rVV4	4457	5801	0.12%	0.010%

41	16.687	2308	2312	2318	rBV7	10401	16134	0.33%	0.027%
42	16.881	2340	2345	2346	rBV5	4195	6673	0.14%	0.011%
43	16.957	2355	2358	2362	rVB6	5736	6834	0.14%	0.011%
44	17.092	2379	2381	2385	rVB5	4520	6139	0.13%	0.010%
45	17.281	2406	2413	2422	rBV	1437193	2084123	42.57%	3.465%

46	17.381	2422	2430	2441	rVV	3047837	4429507	90.48%	7.365%
47	17.481	2441	2447	2451	rVB4	31233	53526	1.09%	0.089%
48	17.669	2478	2479	2486	rVB7	5868	7813	0.16%	0.013%
49	17.786	2496	2499	2503	rBV5	3878	6271	0.13%	0.010%
50	17.969	2527	2530	2531	rBV3	4277	5079	0.10%	0.008%

51	18.057	2541	2545	2552	rBV8	10709	17411	0.36%	0.029%
52	18.192	2562	2568	2576	rBV	357263	534689	10.92%	0.889%
53	18.628	2637	2642	2646	rBV7	12850	19645	0.40%	0.033%
54	18.675	2648	2650	2654	rVB5	5801	5449	0.11%	0.009%
55	18.722	2654	2658	2659	rBV4	4972	5562	0.11%	0.009%

56	18.863	2679	2682	2685	rVB4	6576	7063	0.14%	0.012%
57	18.992	2701	2704	2709	rVB7	6383	9014	0.18%	0.015%
58	19.239	2742	2746	2752	rVB	37806	50621	1.03%	0.084%
59	19.322	2754	2760	2763	rVV2	39713	82775	1.69%	0.138%
60	19.351	2763	2765	2775	rVB7	35817	58244	1.19%	0.097%

61	19.475	2782	2786	2792	rBV	115037	145389	2.97%	0.242%
62	19.622	2807	2811	2814	rBV2	33612	46615	0.95%	0.078%
63	19.675	2814	2820	2829	rVV	3565775	4895295	100.00%	8.140%
64	19.939	2862	2865	2869	rVB3	26298	27780	0.57%	0.046%
65	20.210	2908	2911	2913	rBV3	16360	15315	0.31%	0.025%

66	20.245	2914	2917	2921	rVB2	21799	26083	0.53%	0.043%
67	20.622	2978	2981	2986	rVB2	44856	50457	1.03%	0.084%
68	20.745	2999	3002	3006	rVB	30700	37378	0.76%	0.062%
69	21.204	3076	3080	3086	rBV	415794	550134	11.24%	0.915%
70	21.475	3121	3126	3140	rBV2	1523694	2086243	42.62%	3.469%

71	21.663	3154	3158	3167	rVB2	94243	165861	3.39%	0.276%
72	22.122	3233	3236	3244	rVB2	72479	112195	2.29%	0.187%
73	22.622	3318	3321	3326	rVB2	96802	123169	2.52%	0.205%
74	22.757	3340	3344	3352	rVB	121289	174698	3.57%	0.290%
75	23.180	3411	3416	3421	rBV	138319	221316	4.52%	0.368%

76	23.698	3497	3504	3514	rBV2	2409720	4789772	97.84%	7.964%
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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

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Peak separation: 5

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

77	23.810	3519	3523	3524	rVV	177263	244526	5.00%	0.407%
78	23.851	3525	3530	3539	rVB	1063178	2154014	44.00%	3.582%
79	24.533	3642	3646	3655	rVB3	139795	271983	5.56%	0.452%
80	24.621	3656	3661	3671	rVB4	122669	275281	5.62%	0.458%
81	25.386	3786	3791	3799	rVB4	125015	297858	6.08%	0.495%

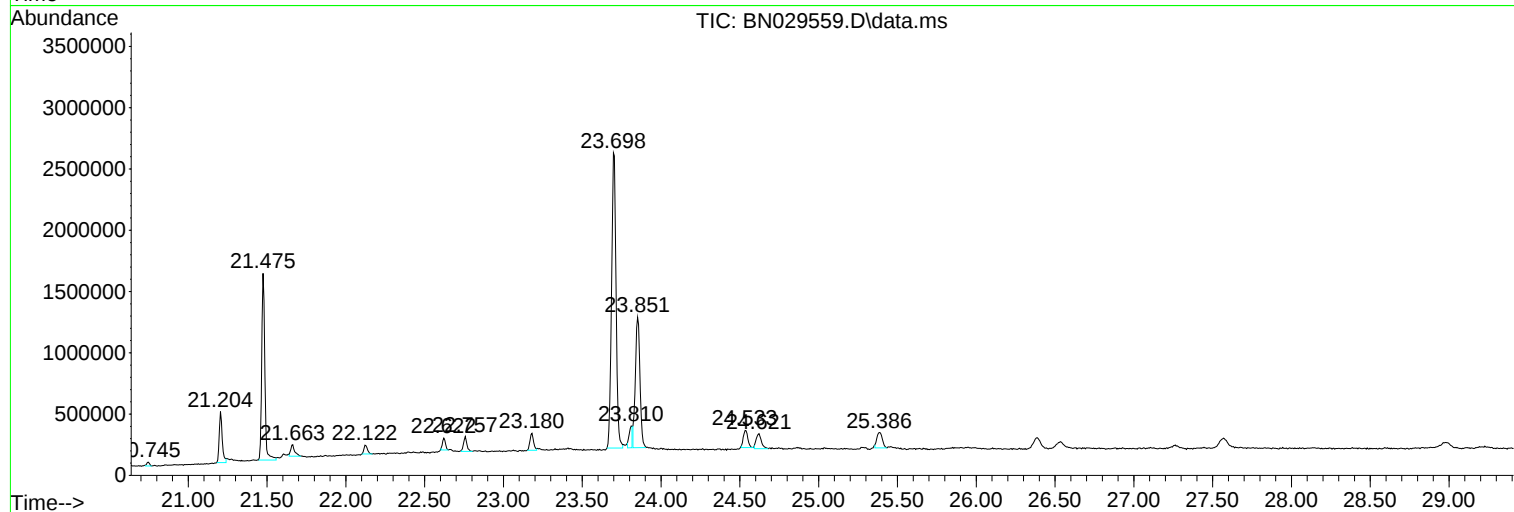
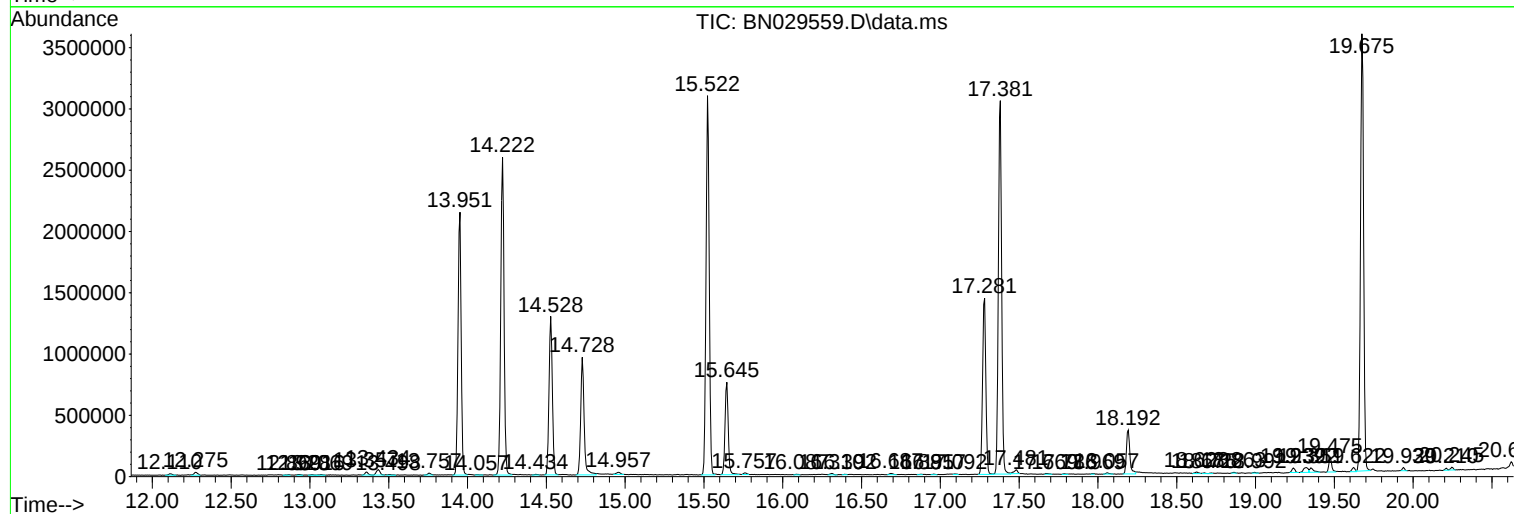
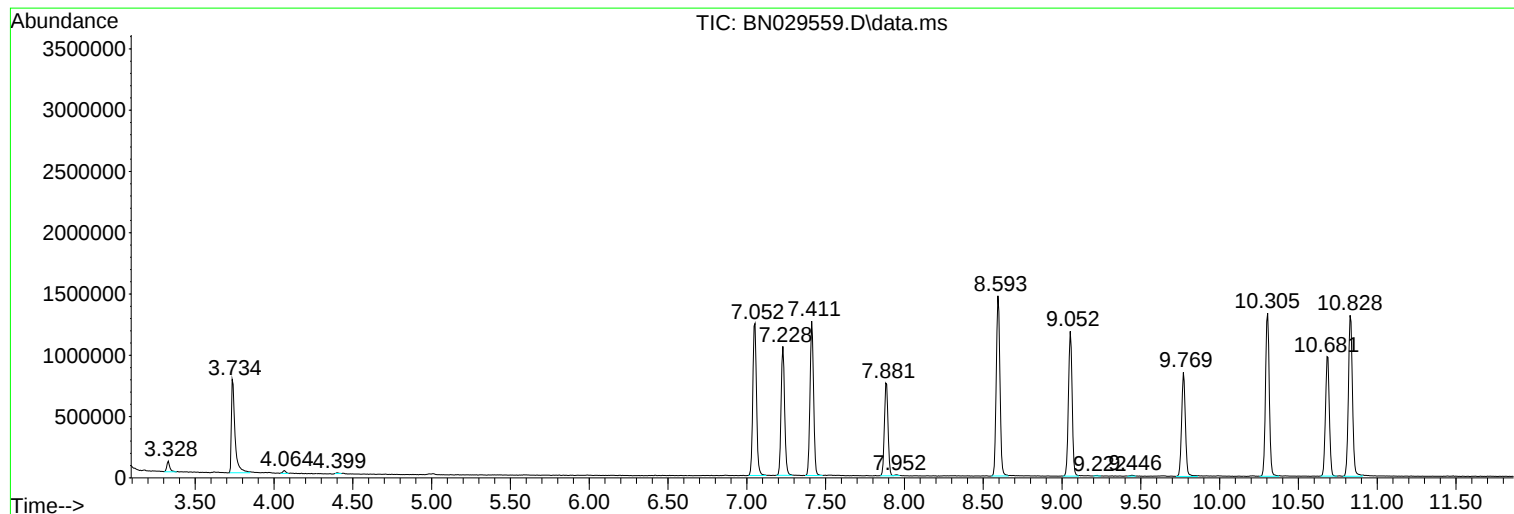
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
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Operator : MA/JU
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Instrument :
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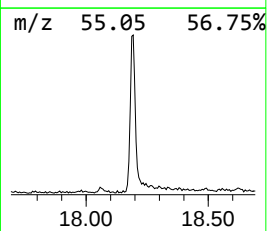
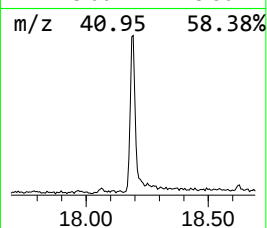
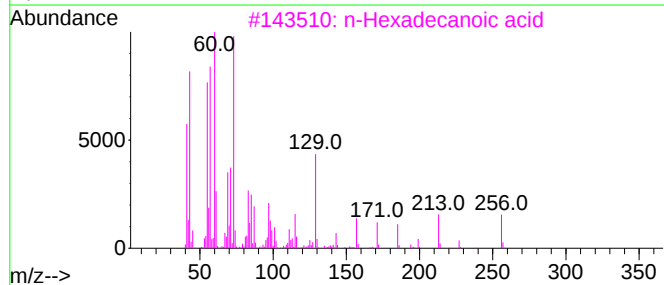
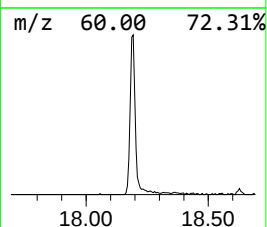
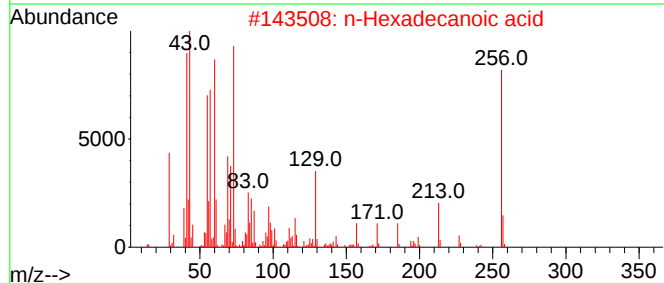
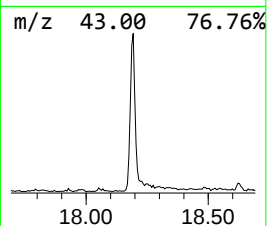
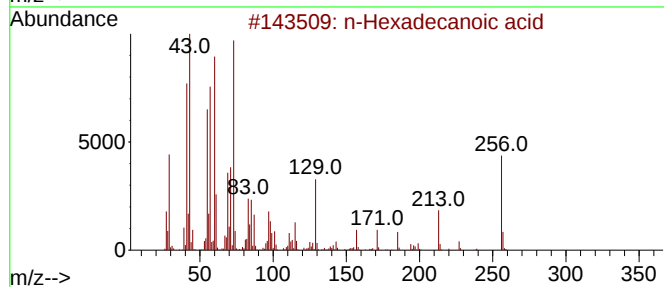
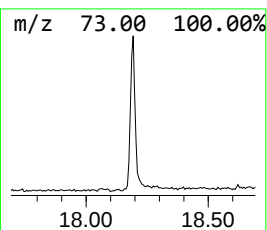
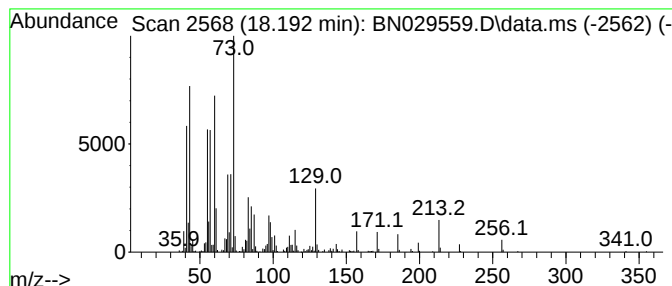
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.192	5.13 ng/ul	534689	Phenanthrene-d10	17.281

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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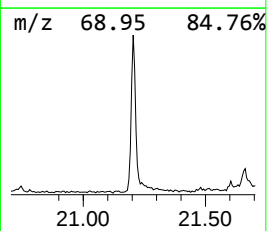
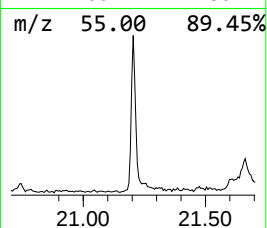
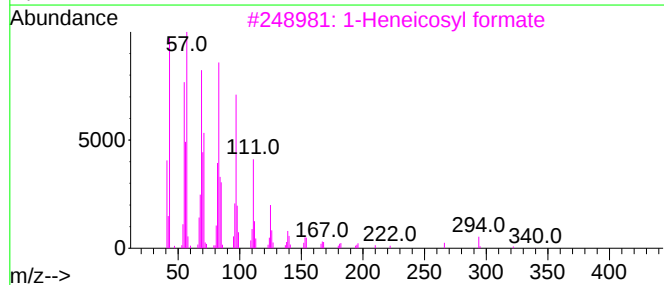
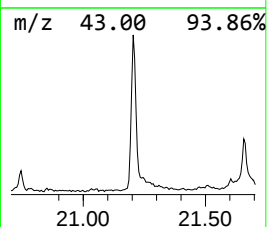
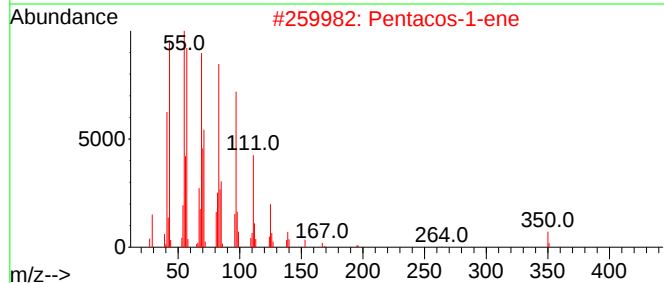
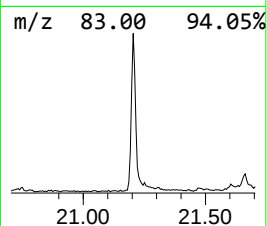
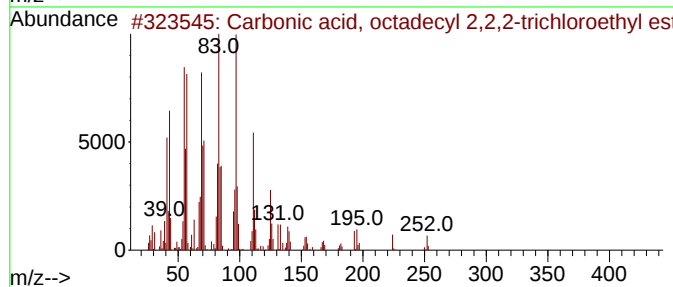
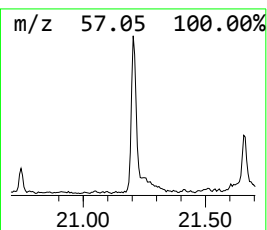
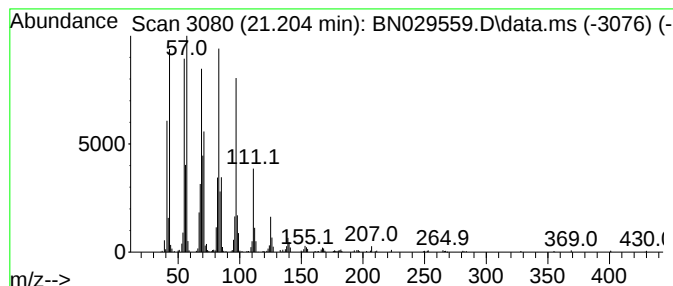
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Carbonic acid, octadecyl 2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	5.27 ng/ul	550134	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Cyclotetradecane	196	C14H28	000295-17-0	93



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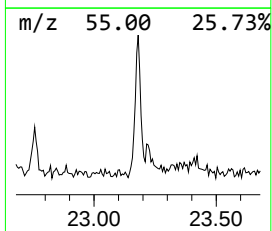
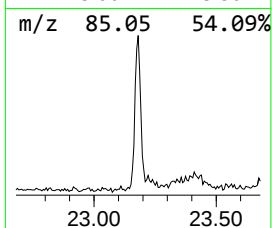
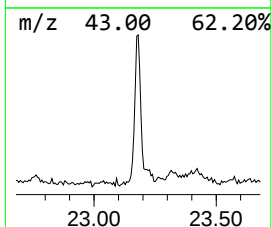
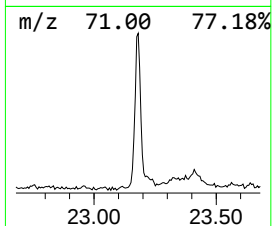
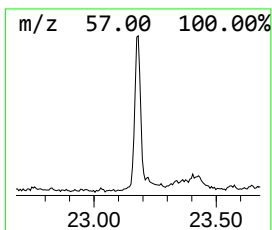
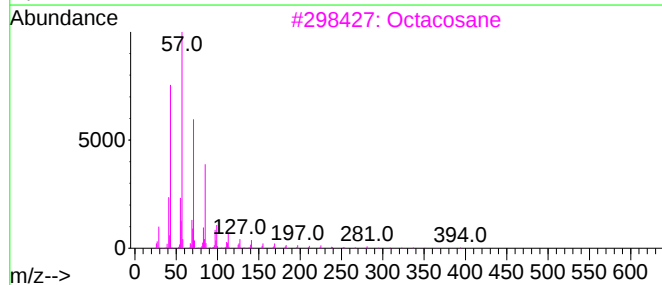
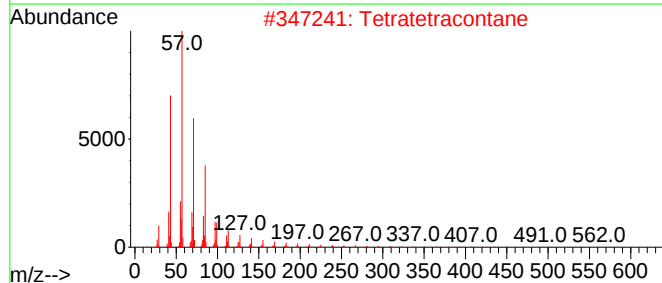
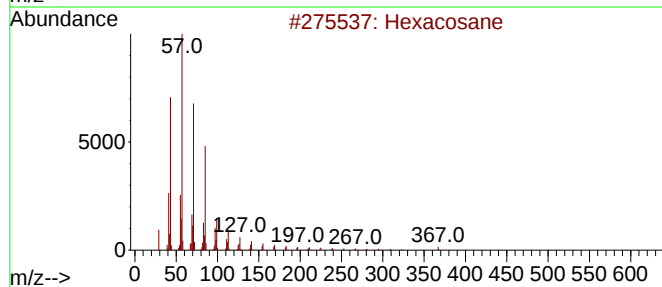
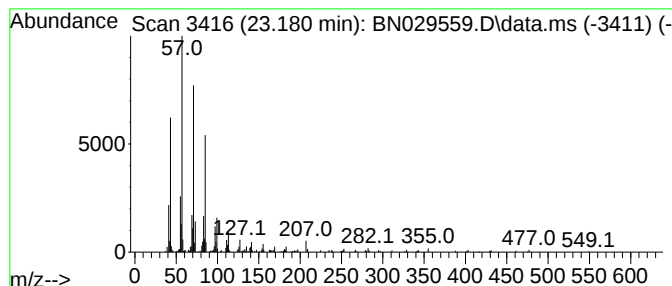
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.180	2.05 ng/ul	221316	Perylene-d12	23.851

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			Octacosane	394	C28H58	000630-02-4	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Tetracosane	338	C24H50	000646-31-1	87



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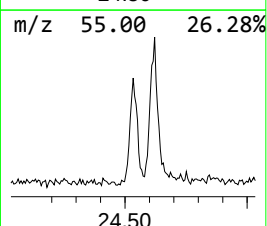
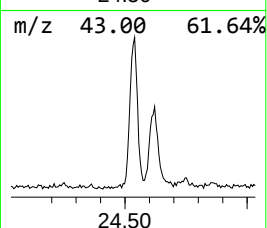
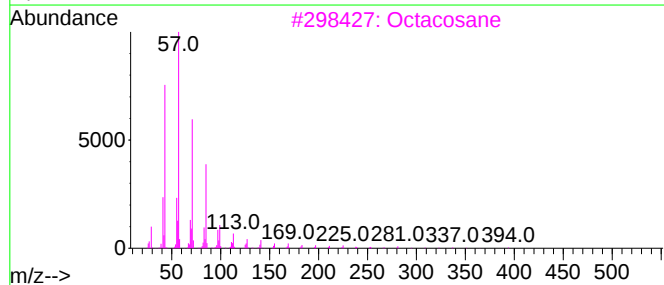
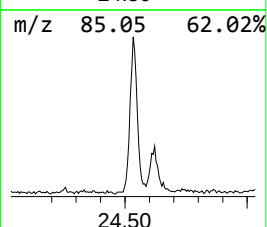
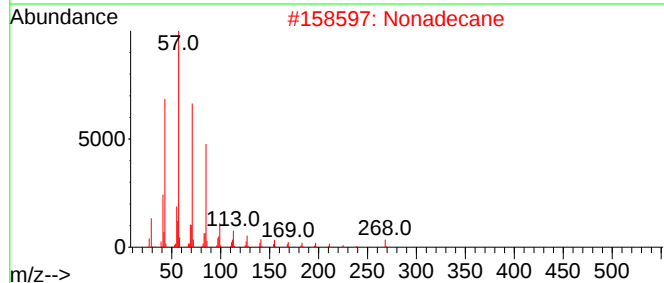
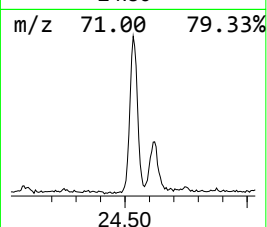
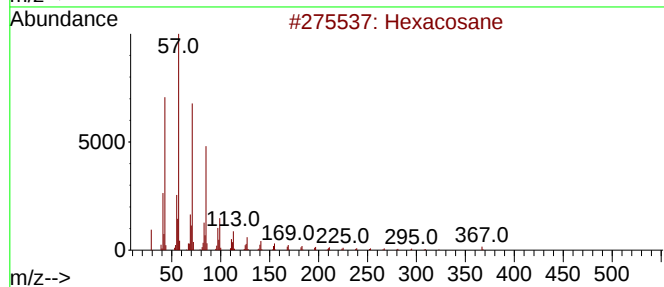
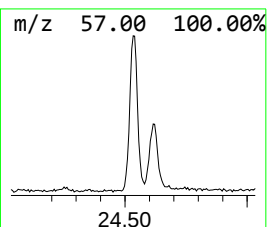
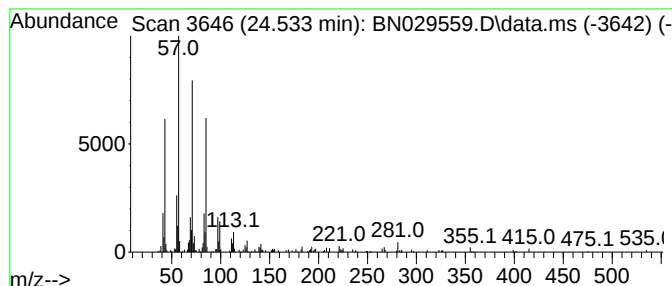
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	2.53 ng/ul	271983	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029559.D
Acq On : 07 Feb 2024 23:29
Operator : MA/JU
Sample : P1303-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH6

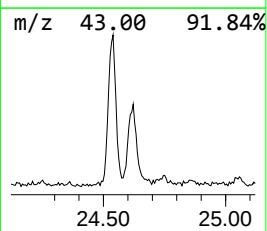
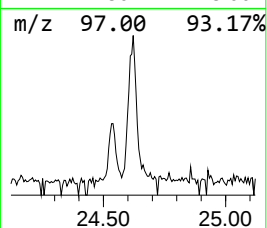
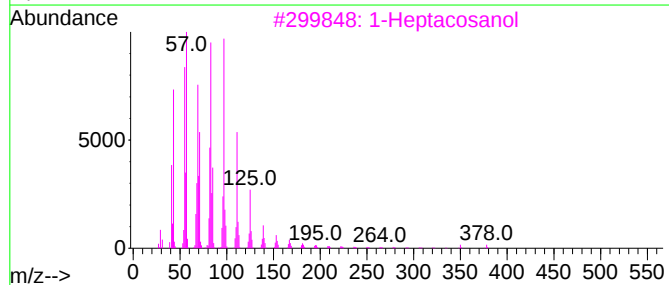
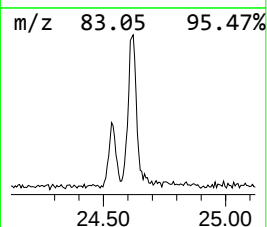
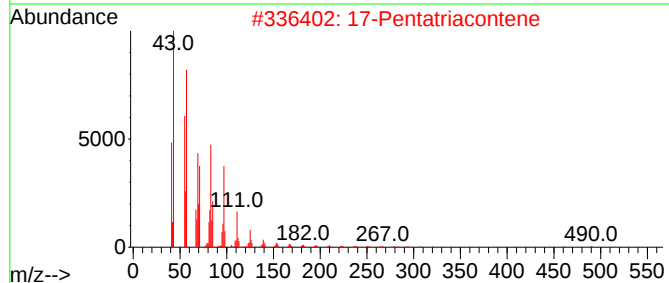
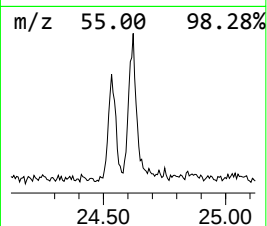
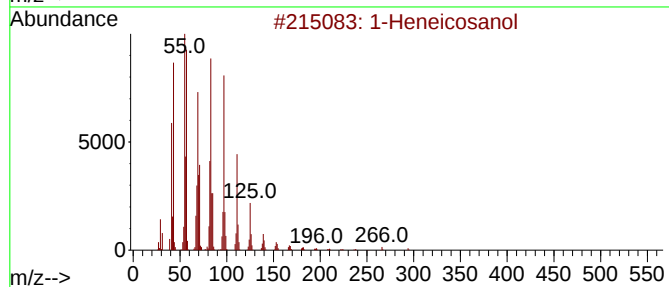
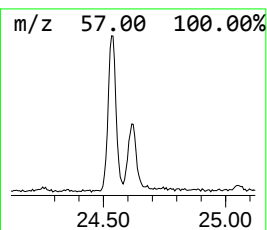
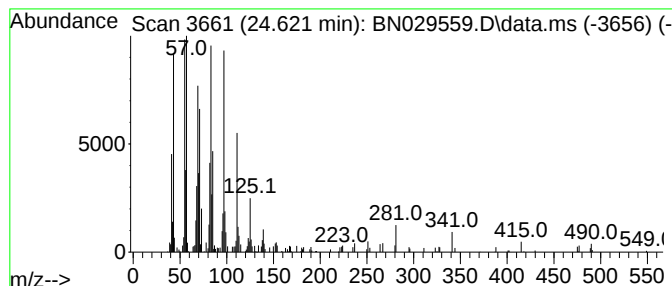
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.621	2.56 ng/ul	275281	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	93
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029559.D
Acq On : 07 Feb 2024 23:29
Operator : MA/JU
Sample : P1303-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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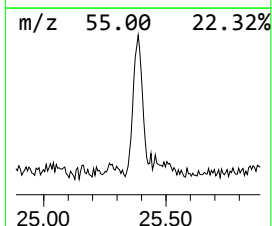
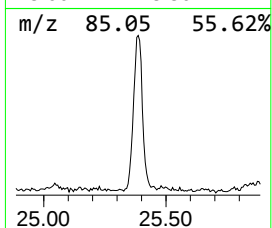
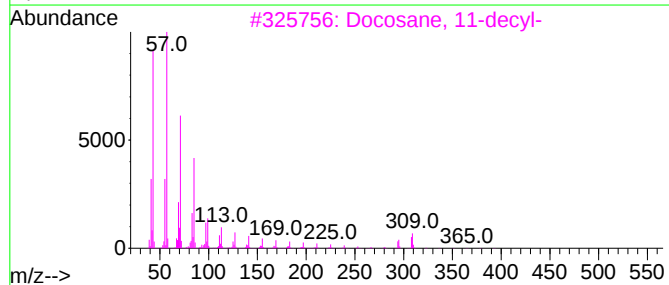
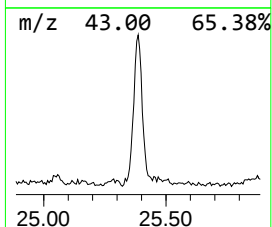
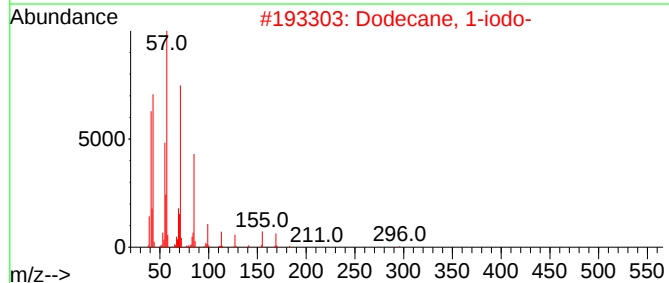
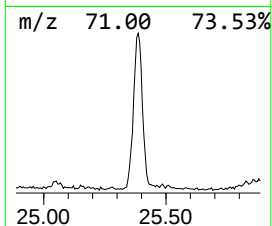
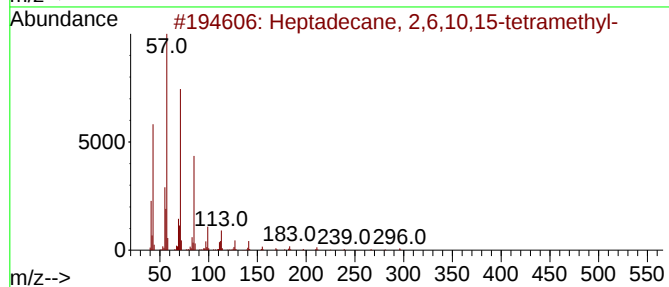
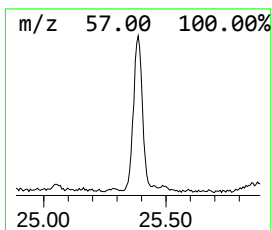
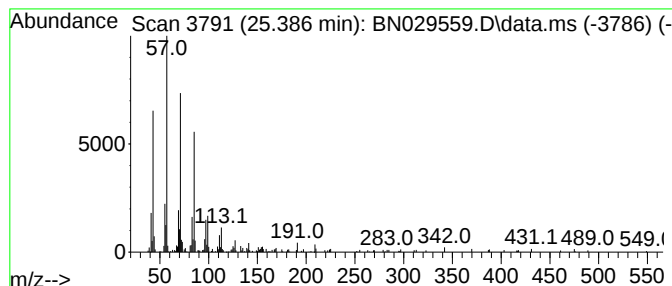
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.386	2.77 ng/ul	297858	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	90
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029559.D
Acq On : 07 Feb 2024 23:29
Operator : MA/JU
Sample : P1303-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH6

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	5.1	ng/ul	534689	4	17.281	2084120	20.0
Carbonic acid, ...	21.204	5.3	ng/ul	550134	5	21.474	2086240	20.0
(DEL) Alkane: S...	23.180	2.0	ng/ul	221316	6	23.851	2154010	20.0
(DEL) Alkane: S...	24.533	2.5	ng/ul	271983	6	23.851	2154010	20.0
1-Heneicosanol	24.621	2.6	ng/ul	275281	6	23.851	2154010	20.0
(DEL) Alkane: S...	25.386	2.8	ng/ul	297858	6	23.851	2154010	20.0