

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030672.D
 Acq On : 05 Apr 2024 13:42
 Operator : MA/JU
 Sample : P1989-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07T4

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	43	rVB	27482	41877	0.72%	0.077%
2	3.458	77	80	89	rVB	23457	39972	0.69%	0.073%
3	3.599	101	104	118	rBV	245181	405279	6.95%	0.742%
4	3.705	120	122	127	rVB4	9951	13395	0.23%	0.025%
5	3.917	152	158	164	rBV2	8762	16625	0.29%	0.030%
6	4.281	217	220	224	rVB4	5533	7686	0.13%	0.014%
7	4.828	307	313	320	rBV5	8153	17470	0.30%	0.032%
8	5.787	470	476	482	rBV4	6964	13280	0.23%	0.024%
9	6.681	625	628	635	rVB6	5317	7513	0.13%	0.014%
10	6.858	651	658	672	rBV	499486	824161	14.13%	1.510%
11	7.028	680	687	698	rBV	427874	674256	11.56%	1.235%
12	7.222	713	720	731	rBV	506144	789180	13.53%	1.446%
13	7.311	731	735	739	rVB5	7387	11273	0.19%	0.021%
14	7.693	792	800	808	rBV	496443	798432	13.69%	1.463%
15	7.764	808	812	817	rVB5	8068	12977	0.22%	0.024%
16	8.393	910	919	930	rBV	634685	1026094	17.59%	1.880%
17	8.511	932	939	946	rVB	47997	78821	1.35%	0.144%
18	8.846	989	996	1011	rBV	521125	845683	14.50%	1.549%
19	8.952	1011	1014	1018	rVV5	4580	6698	0.11%	0.012%
20	9.005	1018	1023	1032	rVB6	12081	22186	0.38%	0.041%
21	9.252	1062	1065	1070	rBV2	10142	14254	0.24%	0.026%
22	9.411	1087	1092	1100	rBV	26953	41647	0.71%	0.076%
23	9.563	1110	1118	1130	rVB	411674	691917	11.86%	1.268%
24	9.699	1135	1141	1150	rVV8	5154	15031	0.26%	0.028%
25	9.781	1152	1155	1160	rVB5	5417	7510	0.13%	0.014%
26	9.922	1174	1179	1184	rVB6	4510	9437	0.16%	0.017%
27	10.093	1201	1208	1219	rBV	656830	1092516	18.73%	2.001%
28	10.258	1230	1236	1243	rBV2	47803	78691	1.35%	0.144%
29	10.475	1265	1273	1281	rBV	786603	1317083	22.58%	2.413%
30	10.616	1286	1297	1316	rBV	586918	1083198	18.57%	1.984%
31	11.016	1357	1365	1370	rBV7	9592	20305	0.35%	0.037%
32	11.216	1393	1399	1403	rBV	27539	47972	0.82%	0.088%
33	11.263	1403	1407	1414	rVB5	11720	20597	0.35%	0.038%
34	11.905	1511	1516	1521	rVB9	3930	6330	0.11%	0.012%
35	11.981	1523	1529	1533	rBV6	4006	8411	0.14%	0.015%
36	12.063	1538	1543	1550	rVB4	14749	26357	0.45%	0.048%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	12.793	1662	1667	1672	rBV6	4466	7341	0.13%	0.013%
38	13.157	1724	1729	1734	rBV5	7401	12084	0.21%	0.022%
39	13.234	1737	1742	1748	rBV	17116	28026	0.48%	0.051%
40	13.751	1823	1830	1839	rBV	1592705	2239782	38.40%	4.103%
41	14.028	1865	1877	1885	rBV	1661048	2503291	42.91%	4.586%
42	14.240	1910	1913	1920	rVB5	5924	8201	0.14%	0.015%
43	14.334	1920	1929	1937	rBV	1410500	2063131	35.37%	3.780%
44	14.534	1955	1963	1982	rBV	661269	1205042	20.66%	2.208%
45	14.693	1987	1990	1995	rVV6	10925	22769	0.39%	0.042%
46	14.757	1995	2001	2012	rVB8	25088	53888	0.92%	0.099%
47	15.146	2061	2067	2068	rBV5	6605	10973	0.19%	0.020%
48	15.198	2073	2076	2079	rVB4	5169	6086	0.10%	0.011%
49	15.328	2092	2098	2107	rBV	2335943	3289182	56.39%	6.026%
50	15.445	2112	2118	2132	rBV	638523	903198	15.48%	1.655%
51	15.569	2135	2139	2144	rVB3	10128	15242	0.26%	0.028%
52	15.693	2155	2160	2164	rVB8	4180	7806	0.13%	0.014%
53	16.063	2219	2223	2228	rBV8	5519	8701	0.15%	0.016%
54	16.116	2228	2232	2236	rVB4	9117	12959	0.22%	0.024%
55	16.487	2291	2295	2299	rBV6	7142	11451	0.20%	0.021%
56	16.628	2315	2319	2324	rBV3	8549	12000	0.21%	0.022%
57	16.851	2353	2357	2362	rBV3	23083	29475	0.51%	0.054%
58	16.957	2371	2375	2376	rBV4	7011	7440	0.13%	0.014%
59	16.987	2376	2380	2387	rVV5	12815	22717	0.39%	0.042%
60	17.081	2387	2396	2402	rVV	1858093	2670255	45.78%	4.892%
61	17.122	2402	2403	2407	rVV	50846	55472	0.95%	0.102%
62	17.181	2407	2413	2423	rVV2	2769219	3885646	66.61%	7.118%
63	17.275	2423	2429	2435	rVB6	22941	42732	0.73%	0.078%
64	17.375	2443	2446	2450	rVB3	4890	6827	0.12%	0.013%
65	17.475	2459	2463	2475	rVB7	12783	32392	0.56%	0.059%
66	17.592	2478	2483	2485	rBV5	8074	12598	0.22%	0.023%
67	17.757	2509	2511	2516	rBV5	9230	13556	0.23%	0.025%
68	17.869	2523	2530	2535	rBV5	19388	35516	0.61%	0.065%
69	17.928	2535	2540	2544	rBV	71526	107900	1.85%	0.198%
70	17.987	2545	2550	2566	rBV	749120	1159014	19.87%	2.123%
71	18.287	2597	2601	2606	rBV5	19184	27220	0.47%	0.050%
72	18.422	2620	2624	2628	rBV3	23071	25240	0.43%	0.046%
73	18.469	2628	2632	2635	rBV5	13065	17131	0.29%	0.031%
74	18.504	2635	2638	2641	rBV4	5993	8410	0.14%	0.015%
75	18.557	2645	2647	2659	rVB3	18398	34341	0.59%	0.063%
76	18.657	2661	2664	2666	rBV3	6526	6523	0.11%	0.012%

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77	18.792	2684	2687	2691	rVB3	11215	12739	0.22%	0.023%
78	18.881	2700	2702	2706	rVB5	8831	10141	0.17%	0.019%
79	19.045	2722	2730	2734	rBV4	50424	89487	1.53%	0.164%
80	19.151	2738	2748	2762	rBV3	423311	976329	16.74%	1.789%
81	19.275	2764	2769	2786	rVV	554749	835076	14.32%	1.530%
82	19.428	2792	2795	2798	rVB4	20705	24260	0.42%	0.044%
83	19.481	2798	2804	2813	rBV	3564639	5147407	88.24%	9.430%
84	20.039	2897	2899	2903	rVB2	33418	36267	0.62%	0.066%
85	20.357	2949	2953	2963	rBV	543589	828105	14.20%	1.517%
86	20.539	2981	2984	2988	rVB2	59380	70778	1.21%	0.130%
87	21.016	3060	3065	3073	rBV	588305	921144	15.79%	1.688%
88	21.322	3111	3117	3122	rBV2	2291976	3279740	56.23%	6.008%
89	21.528	3149	3152	3156	rVB2	66618	81036	1.39%	0.148%
90	22.086	3243	3247	3257	rVB4	93403	175133	3.00%	0.321%
91	23.445	3474	3478	3483	rBV	143182	258096	4.42%	0.473%
92	23.504	3483	3488	3505	rVB	356227	916326	15.71%	1.679%
93	24.063	3575	3583	3605	rVB2	2336358	5833227	100.00%	10.686%
94	24.269	3609	3618	3632	rVB	1426114	3795349	65.06%	6.953%
95	25.321	3791	3797	3807	rVB2	196066	539566	9.25%	0.988%

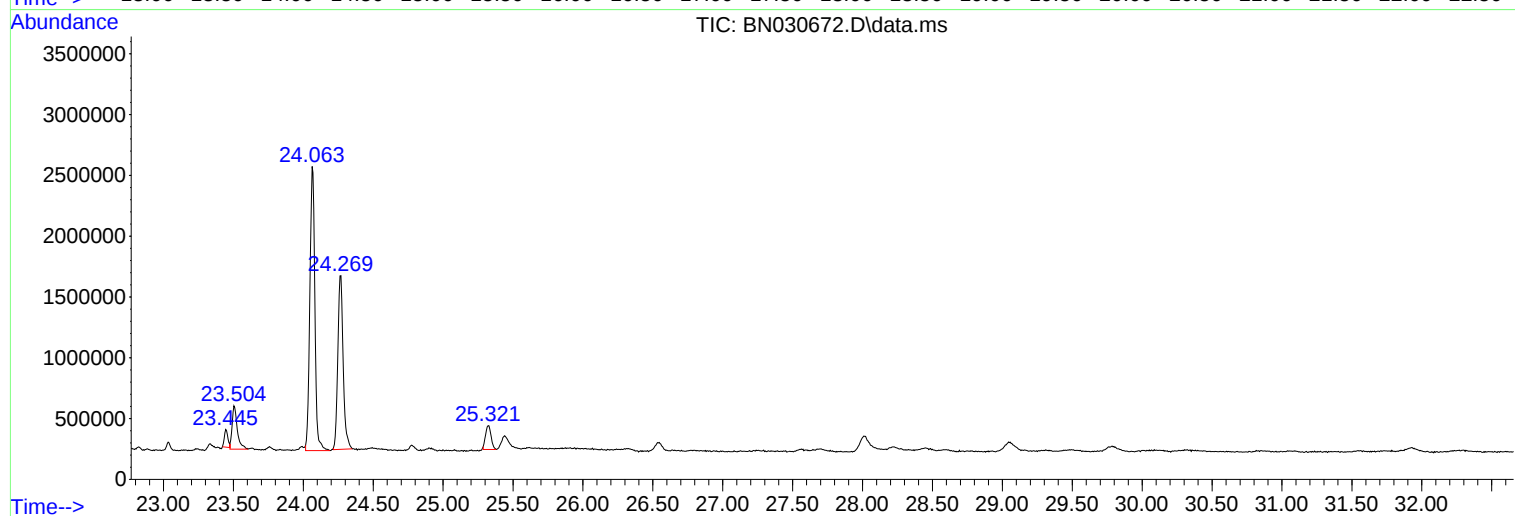
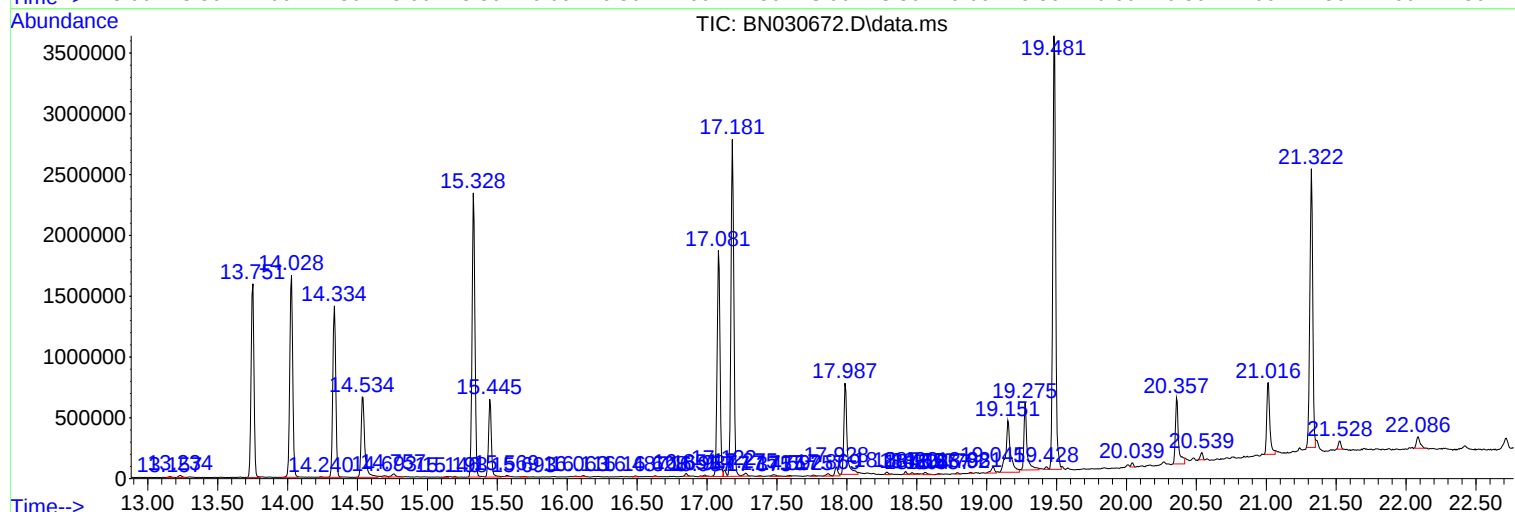
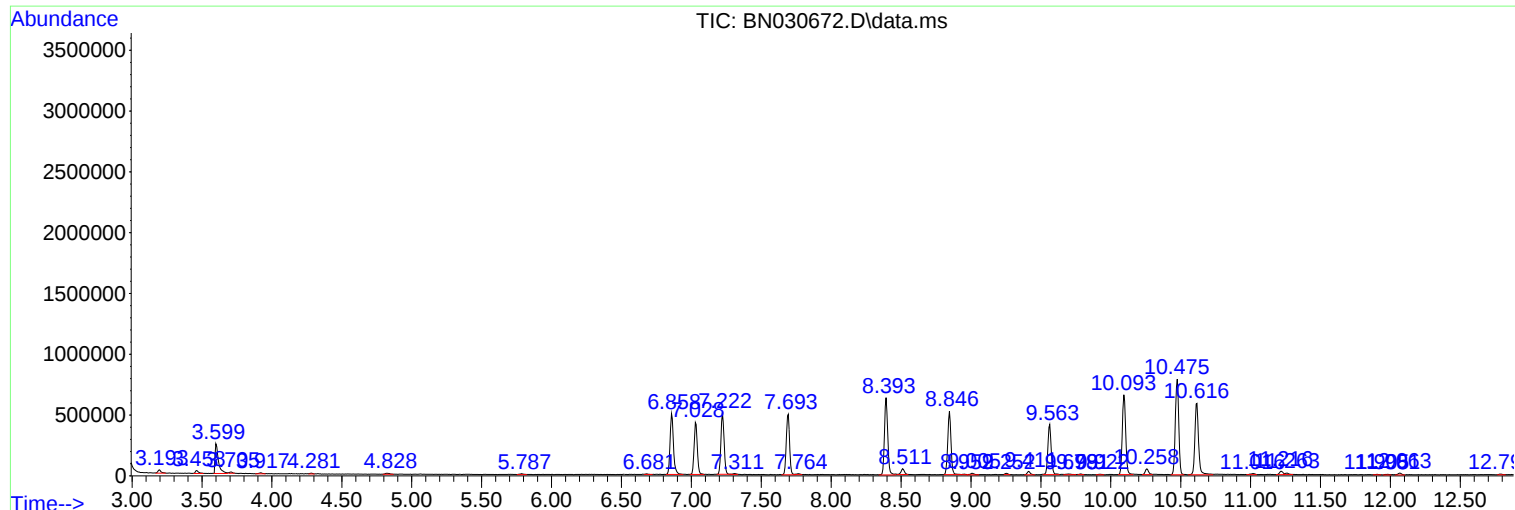
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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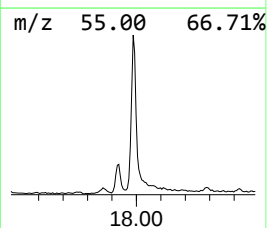
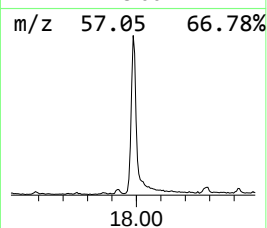
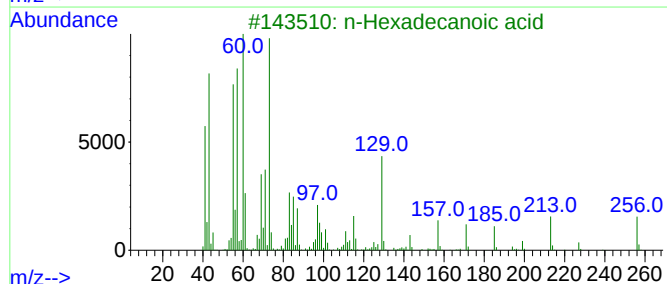
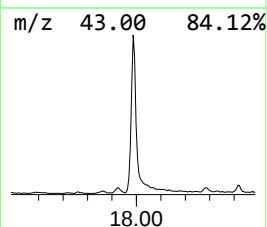
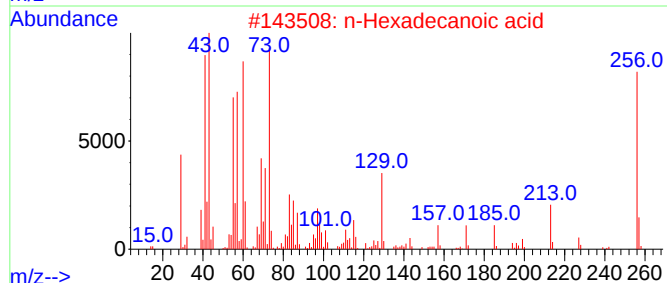
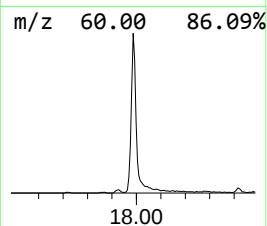
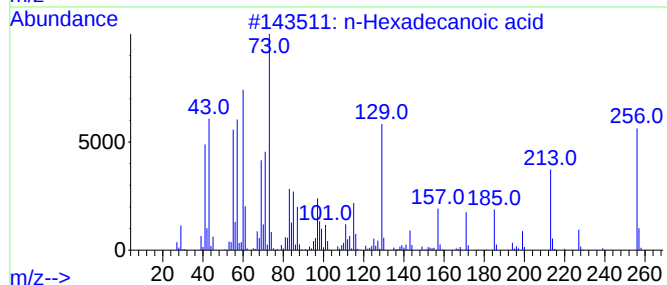
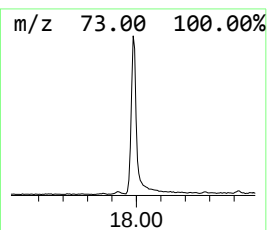
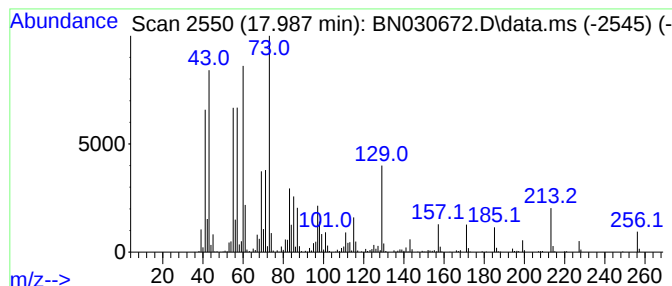
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	8.68 ng/ul	1159010	Phenanthrene-d10	17.081

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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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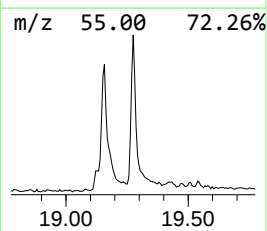
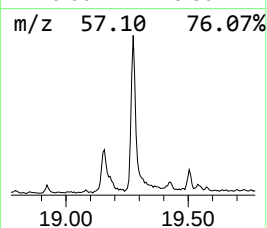
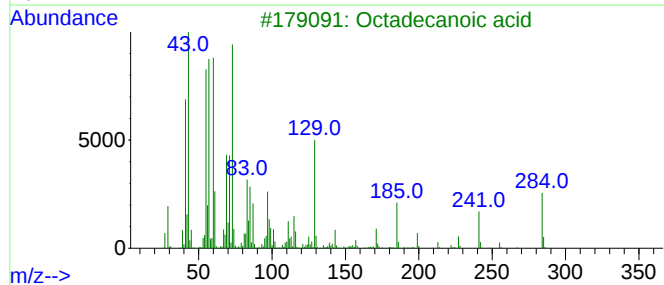
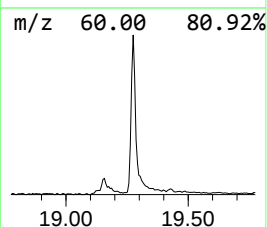
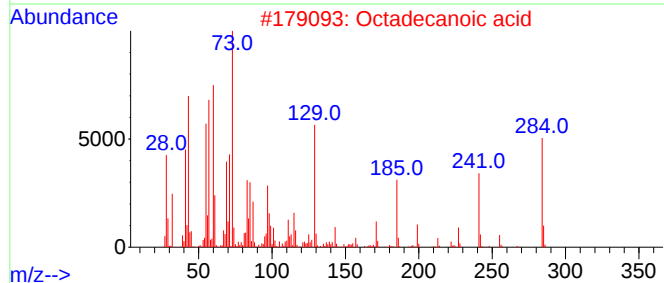
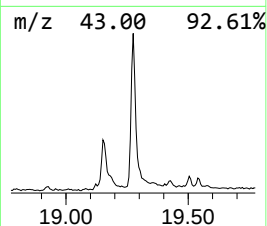
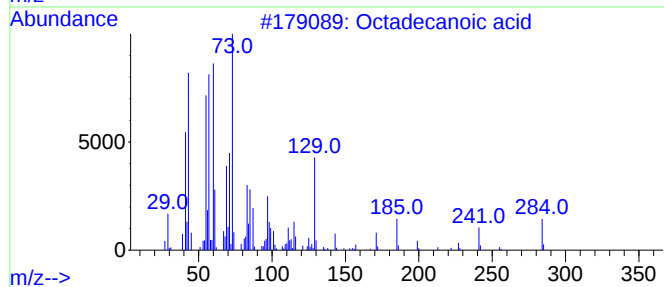
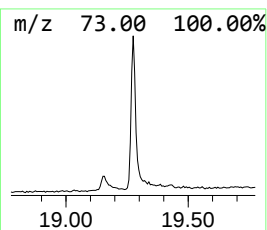
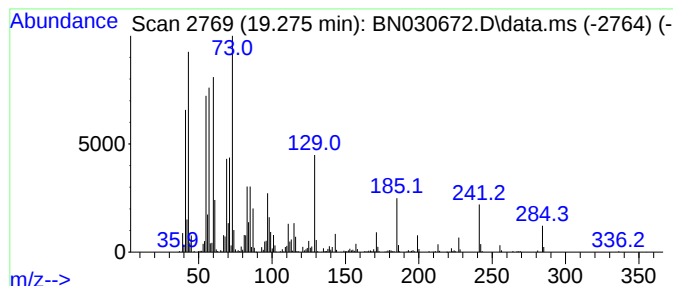
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	5.09 ng/ul	835076	Chrysene-d12	21.322

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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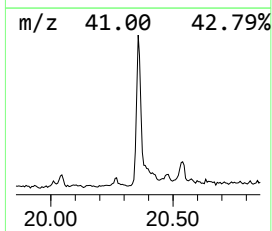
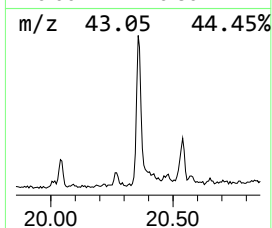
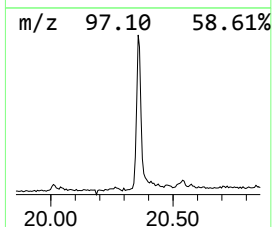
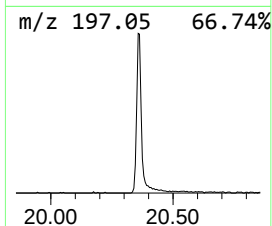
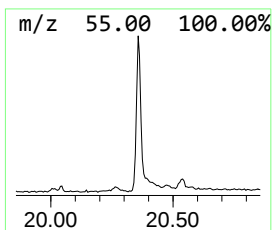
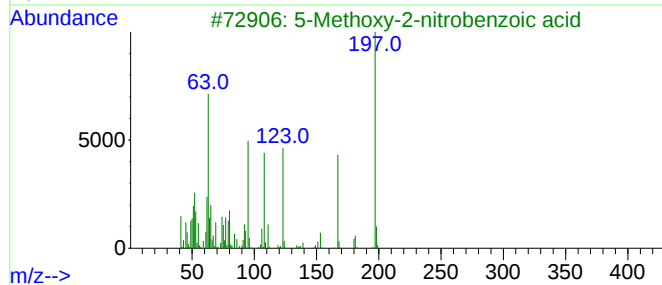
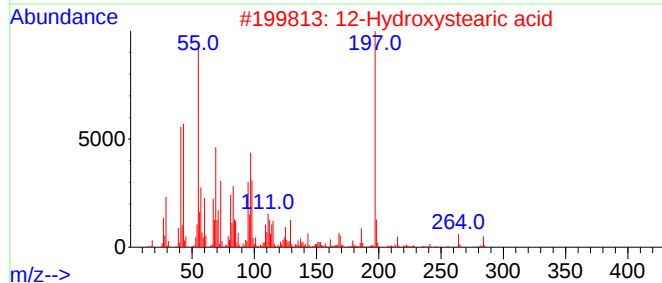
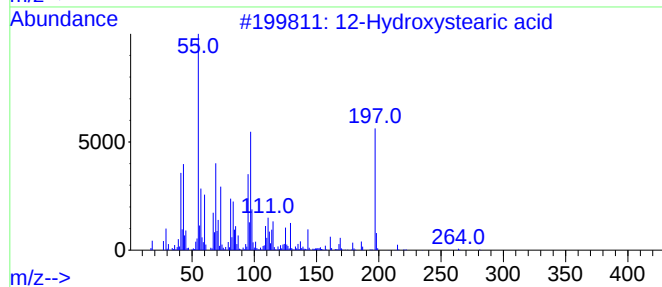
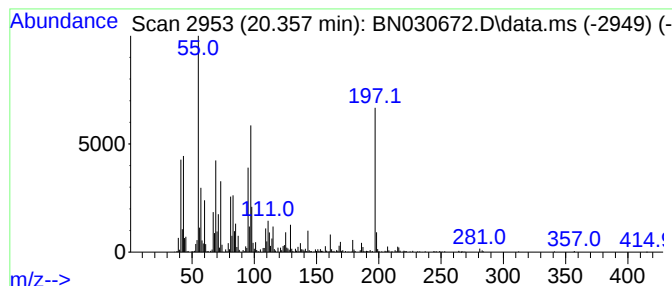
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 12-Hydroxystearic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	5.05 ng/ul	828105	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	94
2			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	49
3			5-Methoxy-2-nitrobenzoic acid	197	C8H7NO5	001882-69-5	27
4			Succinic acid, 2-octyl 1,1,1-tri...	326	C15H25F3O4	1000370-97-2	14
5			3-Dodecylcyclohexanone	266	C18H34O	138695-42-8	14



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Data File : BN030672.D
Acq On : 05 Apr 2024 13:42
Operator : MA/JU
Sample : P1989-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07T4

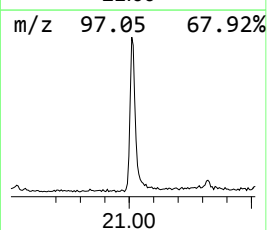
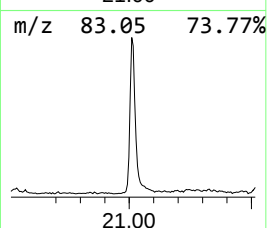
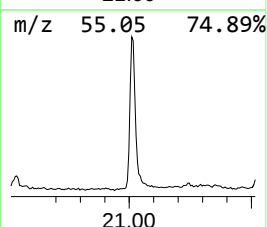
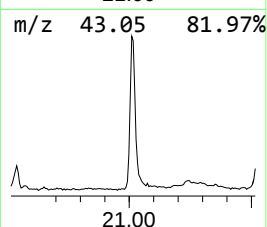
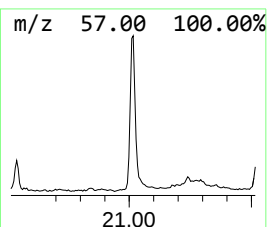
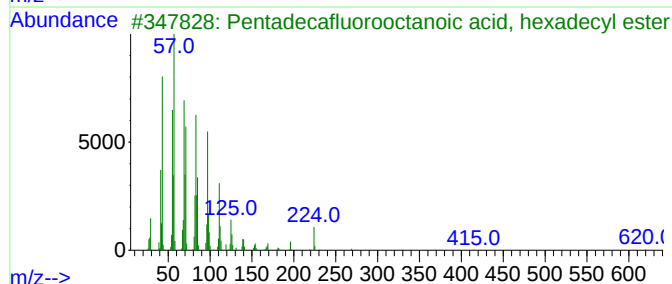
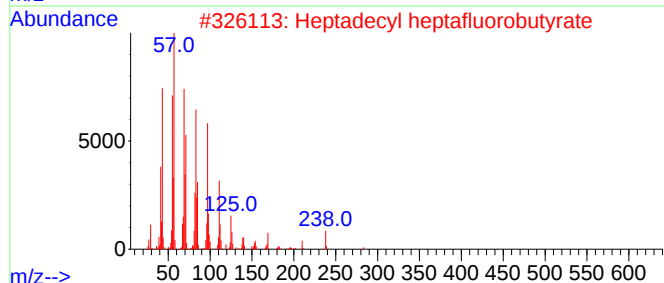
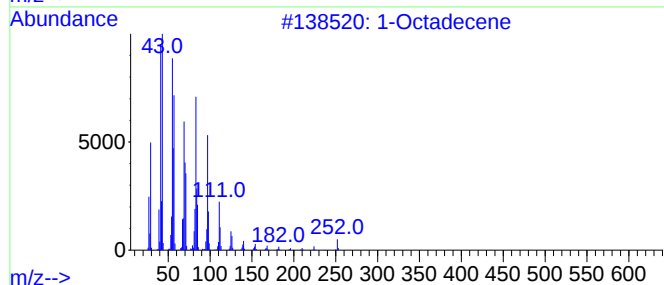
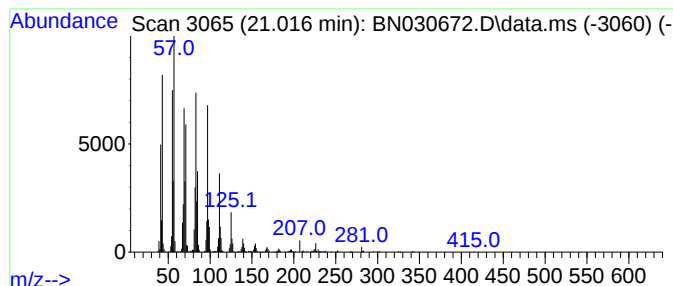
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	5.62 ng/ul	921144	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030672.D
Acq On : 05 Apr 2024 13:42
Operator : MA/JU
Sample : P1989-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07T4

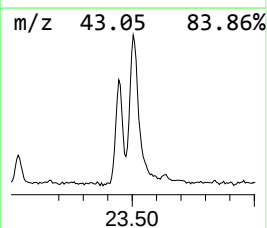
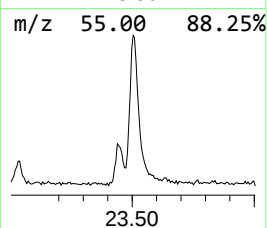
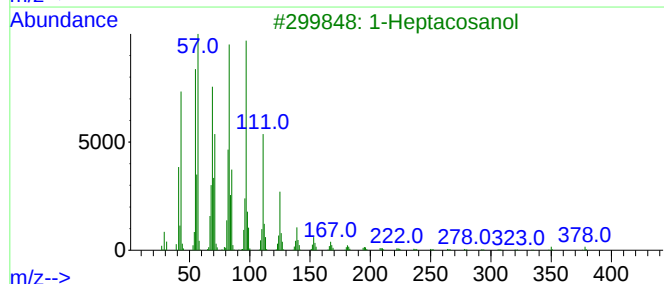
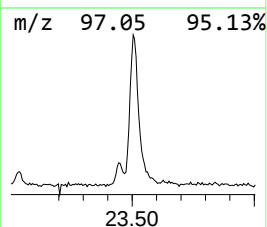
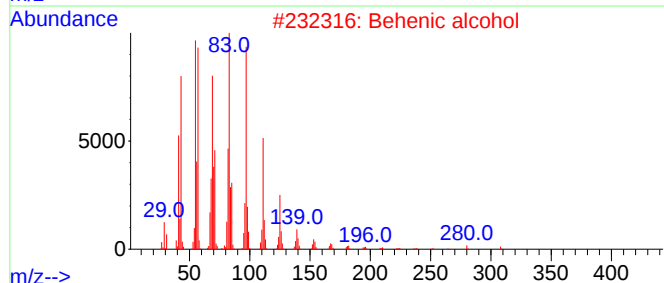
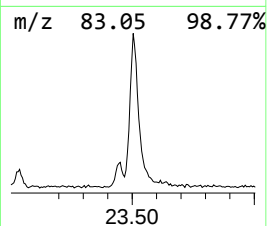
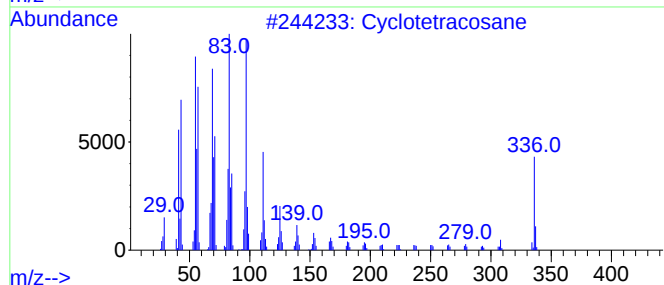
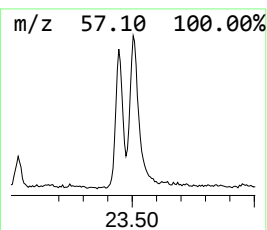
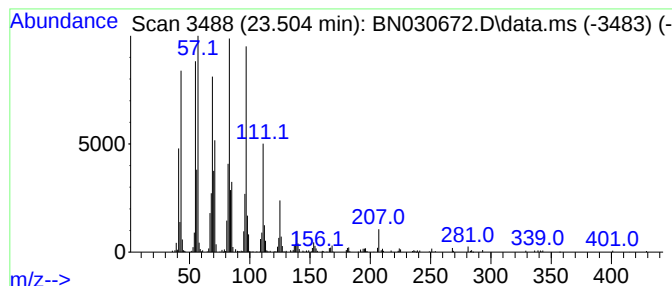
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic23.504 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.504	4.83 ng/ul	916326	Perylene-d12	24.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			Octacosanol	410	C28H58O	000557-61-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030672.D
Acq On : 05 Apr 2024 13:42
Operator : MA/JU
Sample : P1989-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07T4

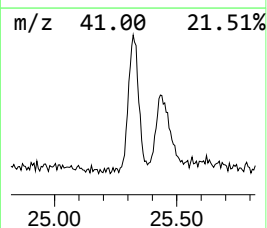
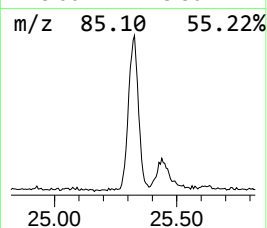
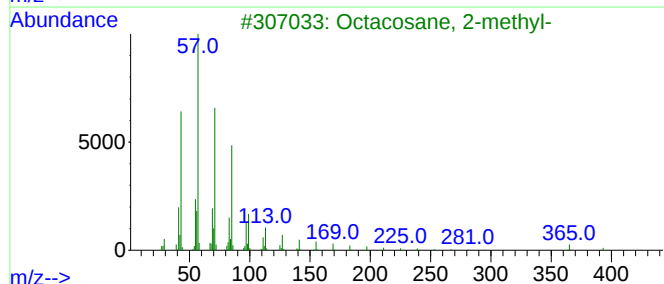
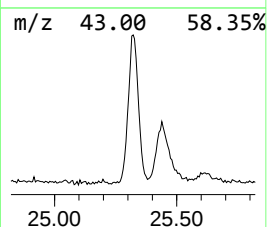
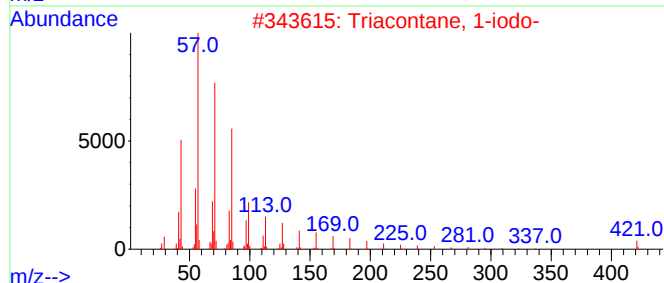
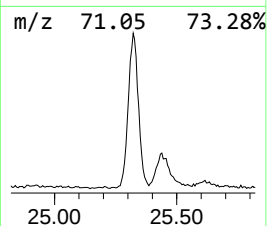
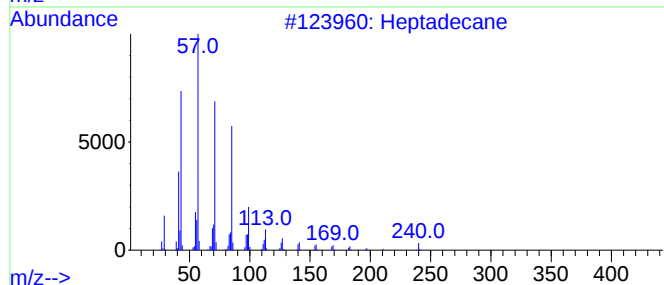
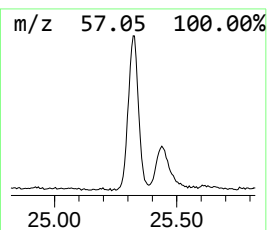
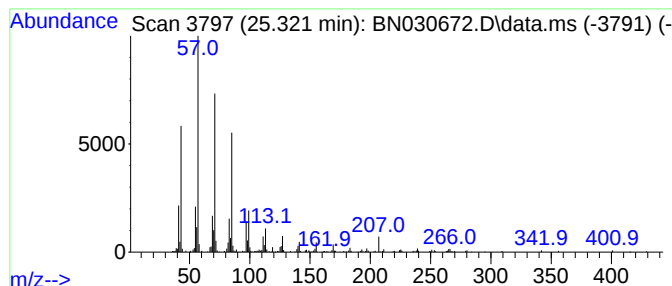
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.321	2.84 ng/ul	539566	Perylene-d12	24.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030672.D
Acq On : 05 Apr 2024 13:42
Operator : MA/JU
Sample : P1989-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07T4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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 ...	17.986	8.7	ng/ul	1159010	4	17.081	2670260	20.0
Octadecanoic acid	19.275	5.1	ng/ul	835076	5	21.322	3279740	20.0
12-Hydroxystear...	20.357	5.0	ng/ul	828105	5	21.322	3279740	20.0
(DEL) Alkane: S...	21.016	5.6	ng/ul	921144	5	21.322	3279740	20.0
(DEL) Alkane: C...	23.504	4.8	ng/ul	916326	6	24.269	3795350	20.0
(DEL) Alkane: S...	25.321	2.8	ng/ul	539566	6	24.269	3795350	20.0