

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030710.D
 Acq On : 06 Apr 2024 15:51
 Operator : MA/JU
 Sample : P1948-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ1

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: BN030710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	26	29	32	rBV3	14774	21422	0.34%	0.033%
2	3.193	32	35	38	rVV	34395	46712	0.75%	0.072%
3	3.228	38	41	51	rVB	84265	123581	1.99%	0.190%
4	3.458	77	80	94	rVB	36437	62890	1.01%	0.097%
5	3.605	103	105	118	rBV	96602	163072	2.62%	0.251%
6	3.917	155	158	162	rBV4	7166	10481	0.17%	0.016%
7	5.052	348	351	355	rBV3	5543	9111	0.15%	0.014%
8	5.158	363	369	375	rBV	49746	76496	1.23%	0.118%
9	5.781	470	475	480	rBV5	8396	13977	0.22%	0.022%
10	6.681	623	628	630	rBV4	6645	9673	0.16%	0.015%
11	6.816	645	651	652	rBV4	6303	8113	0.13%	0.012%
12	6.858	652	658	668	rVB	142523	256147	4.12%	0.394%
13	7.028	680	687	701	rVB	621243	964766	15.52%	1.486%
14	7.222	712	720	729	rBV	518020	823690	13.25%	1.268%
15	7.293	729	732	739	rVB4	18667	33594	0.54%	0.052%
16	7.687	792	799	806	rBV	673449	1048253	16.86%	1.614%
17	7.763	806	812	817	rVV4	14874	34376	0.55%	0.053%
18	7.805	817	819	825	rVB5	7983	10347	0.17%	0.016%
19	7.958	839	845	852	rVB8	5788	13723	0.22%	0.021%
20	8.393	912	919	929	rBV	432019	703524	11.31%	1.083%
21	8.846	988	996	1008	rBV	715282	1190733	19.15%	1.834%
22	8.946	1010	1013	1018	rVV7	5738	10673	0.17%	0.016%
23	9.005	1018	1023	1032	rVB4	18886	34388	0.55%	0.053%
24	9.252	1057	1065	1071	rBV2	29984	49939	0.80%	0.077%
25	9.410	1087	1092	1099	rVB2	32252	50944	0.82%	0.078%
26	9.557	1110	1117	1128	rBV	525588	870500	14.00%	1.340%
27	9.787	1153	1156	1162	rVB7	4473	8750	0.14%	0.013%
28	10.093	1201	1208	1219	rBV	826907	1347753	21.68%	2.075%
29	10.257	1229	1236	1246	rBV	34972	62931	1.01%	0.097%
30	10.469	1264	1272	1281	rBV	1019466	1720997	27.68%	2.650%
31	10.569	1283	1289	1290	rVV6	13062	17357	0.28%	0.027%
32	10.610	1290	1296	1310	rVB	885164	1497943	24.09%	2.307%
33	11.016	1360	1365	1374	rVB9	11315	19687	0.32%	0.030%
34	11.216	1393	1399	1405	rBV2	45052	82594	1.33%	0.127%
35	11.740	1483	1488	1493	rVB3	8740	13623	0.22%	0.021%
36	12.063	1534	1543	1549	rBV2	18290	35869	0.58%	0.055%

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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-BN032824.MA.M
 Title : SVOA CALIBRATION

37	12.946	1687	1693	1699	rVB7	9371	16174	0.26%	0.025%
38	13.157	1724	1729	1733	rBV5	12368	18622	0.30%	0.029%
39	13.228	1735	1741	1749	rVV	127317	203506	3.27%	0.313%
40	13.298	1749	1753	1757	rVB6	5043	8467	0.14%	0.013%
41	13.745	1821	1829	1840	rBV	2111249	2904193	46.71%	4.472%
42	14.022	1870	1876	1886	rVB2	2229299	3345424	53.81%	5.152%
43	14.198	1900	1906	1909	rBV5	11980	17775	0.29%	0.027%
44	14.234	1909	1912	1917	rVB5	7724	10820	0.17%	0.017%
45	14.334	1921	1929	1937	rBV	1772300	2635340	42.38%	4.058%
46	14.540	1958	1964	1974	rBV2	194717	411695	6.62%	0.634%
47	14.751	1995	2000	2006	rVB5	24248	36958	0.59%	0.057%
48	14.804	2006	2009	2013	rVB6	7536	11224	0.18%	0.017%
49	14.851	2013	2017	2024	rVB10	6818	15315	0.25%	0.024%
50	14.940	2026	2032	2035	rBV7	7581	14363	0.23%	0.022%
51	15.163	2061	2070	2073	rBV2	15743	33608	0.54%	0.052%
52	15.192	2073	2075	2080	rVB3	11152	11697	0.19%	0.018%
53	15.328	2091	2098	2105	rBV	2949884	4279760	68.83%	6.590%
54	15.445	2111	2118	2131	rBV	751479	1039487	16.72%	1.601%
55	15.569	2134	2139	2148	rVB5	17589	33439	0.54%	0.051%
56	15.881	2187	2192	2200	rBV5	14916	32776	0.53%	0.050%
57	16.051	2218	2221	2224	rVV5	9927	16686	0.27%	0.026%
58	16.110	2227	2231	2236	rVB4	16124	23599	0.38%	0.036%
59	16.357	2269	2273	2279	rBV9	6559	13024	0.21%	0.020%
60	16.487	2291	2295	2301	rBV2	59975	74601	1.20%	0.115%
61	16.692	2325	2330	2335	rVB8	4799	9809	0.16%	0.015%
62	16.845	2352	2356	2362	rBV3	15618	29838	0.48%	0.046%
63	16.898	2362	2365	2369	rVB6	13123	18005	0.29%	0.028%
64	17.010	2379	2384	2388	rBV	75056	86013	1.38%	0.132%
65	17.081	2388	2396	2403	rVV	2375057	3325519	53.49%	5.121%
66	17.181	2406	2413	2422	rVV	3357751	4822853	77.57%	7.427%
67	17.257	2422	2426	2433	rVB3	49440	75422	1.21%	0.116%
68	17.369	2443	2445	2452	rVB3	10495	16297	0.26%	0.025%
69	17.469	2457	2462	2469	rBV	90019	148263	2.38%	0.228%
70	17.586	2478	2482	2486	rBV6	12840	17235	0.28%	0.027%
71	17.722	2501	2505	2507	rBV5	13115	14833	0.24%	0.023%
72	17.757	2507	2511	2516	rVB	72079	97697	1.57%	0.150%
73	17.851	2523	2527	2535	rBV2	69554	112797	1.81%	0.174%
74	17.986	2544	2550	2578	rBV	1397500	2244117	36.09%	3.456%
75	18.198	2583	2586	2589	rVV4	10735	13905	0.22%	0.021%
76	18.281	2596	2600	2603	rBV4	18308	29582	0.48%	0.046%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 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 >
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 Title : SVOA CALIBRATION

77	18.416	2618	2623	2627	rBV	233351	260190	4.18%	0.401%
78	18.651	2660	2663	2670	rBV4	23833	35258	0.57%	0.054%
79	18.851	2693	2697	2705	rBV2	74517	114470	1.84%	0.176%
80	18.922	2706	2709	2710	rBV3	11067	13890	0.22%	0.021%
81	18.939	2710	2712	2716	rVB5	24584	24765	0.40%	0.038%
82	19.039	2725	2729	2733	rBV2	55232	73477	1.18%	0.113%
83	19.116	2738	2742	2744	rBV	58715	76709	1.23%	0.118%
84	19.145	2744	2747	2761	rVB4	91260	179024	2.88%	0.276%
85	19.269	2764	2768	2779	rBV	361110	570972	9.18%	0.879%
86	19.422	2791	2794	2798	rBV3	33664	41887	0.67%	0.065%
87	19.480	2798	2804	2811	rVV	4350383	6037401	97.10%	9.297%
88	20.004	2890	2893	2896	rBV2	37867	44967	0.72%	0.069%
89	20.039	2896	2899	2902	rVB2	33920	40438	0.65%	0.062%
90	20.533	2979	2983	2987	rBV3	61633	84151	1.35%	0.130%
91	21.010	3059	3064	3075	rBV	1159868	1700875	27.36%	2.619%
92	21.233	3099	3102	3108	rVB2	59356	81665	1.31%	0.126%
93	21.316	3111	3116	3132	rVB	2712118	4019940	64.65%	6.190%
94	21.522	3147	3151	3155	rBV	95368	136083	2.19%	0.210%
95	22.080	3242	3246	3255	rBV5	114681	237490	3.82%	0.366%
96	22.416	3300	3303	3309	rVB2	109510	154764	2.49%	0.238%
97	22.886	3376	3383	3393	rVB2	1212744	2409817	38.76%	3.711%
98	23.439	3473	3477	3484	rVB2	126646	230591	3.71%	0.355%
99	24.063	3573	3583	3593	rVB	2546764	6217639	100.00%	9.575%
100	24.263	3608	3617	3633	rVB	1681019	4433097	71.30%	6.827%

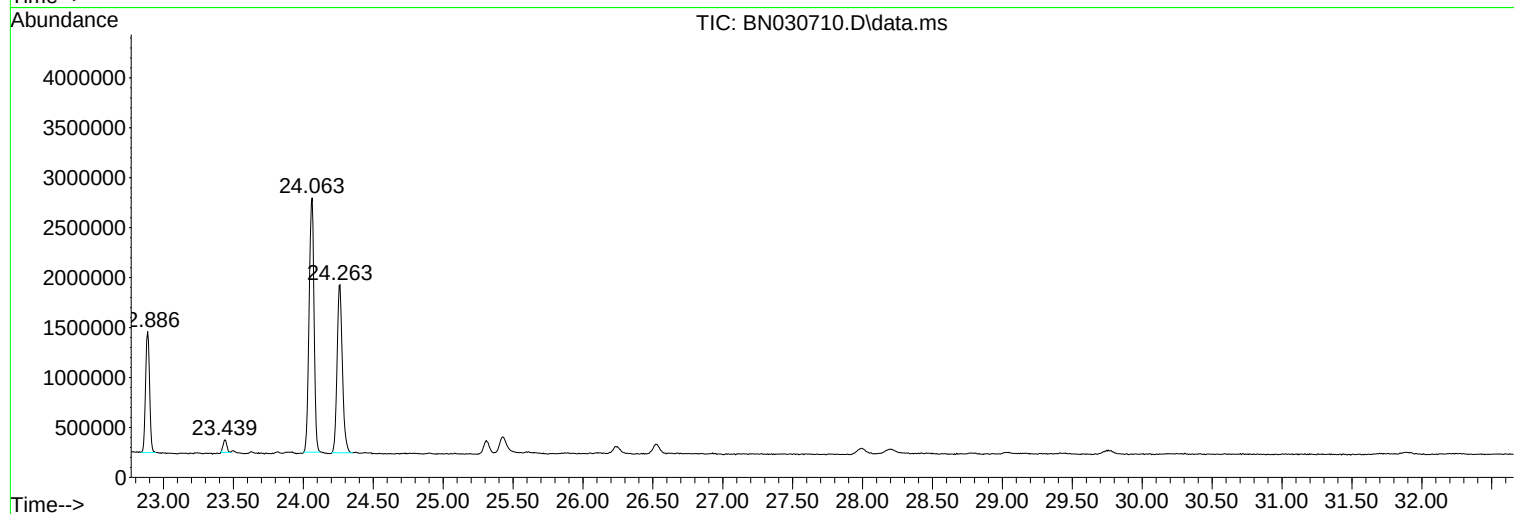
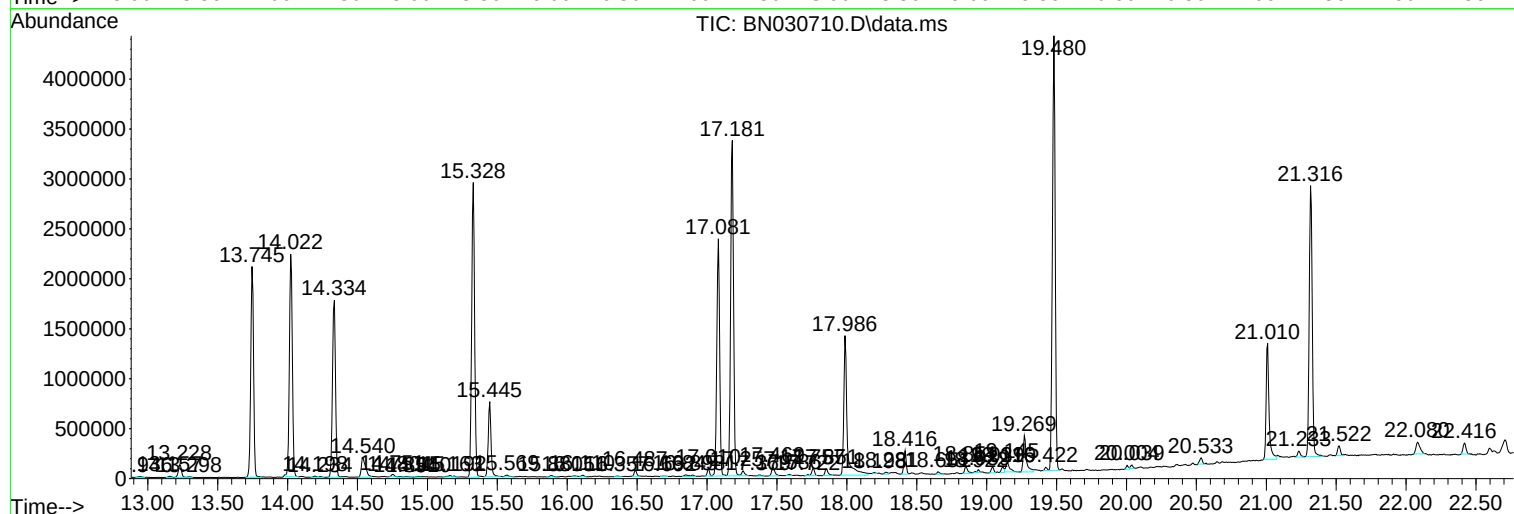
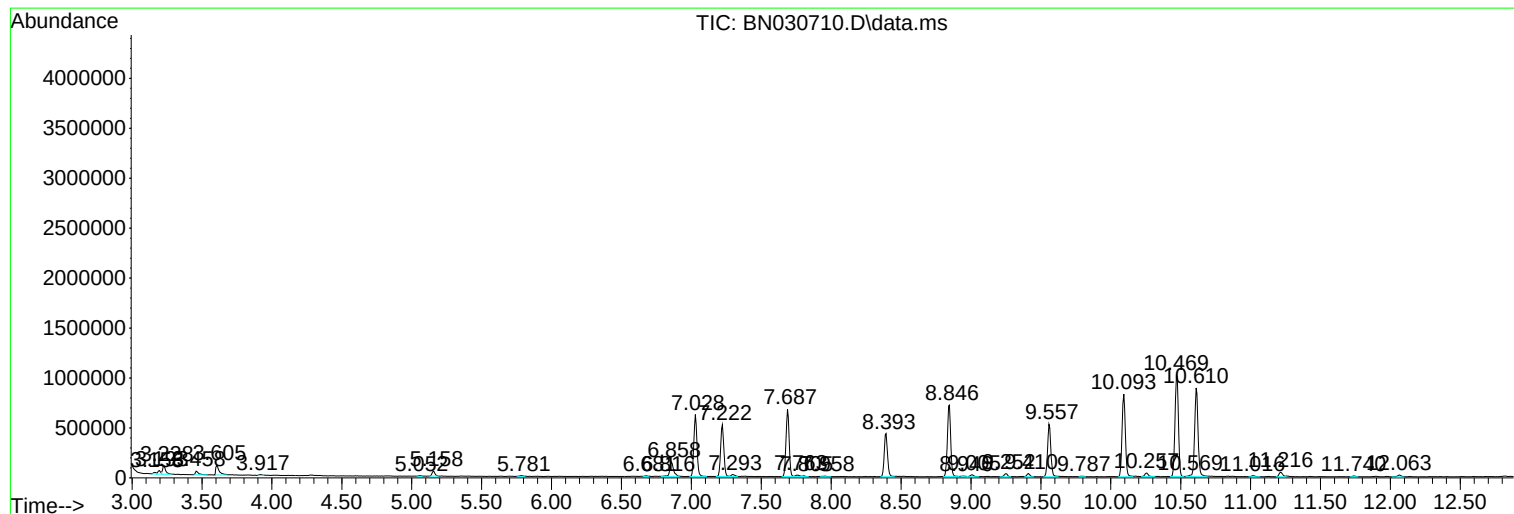
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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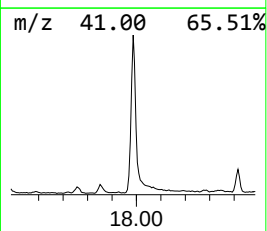
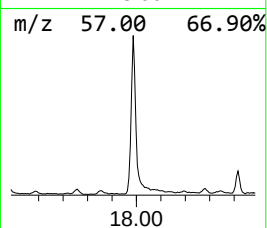
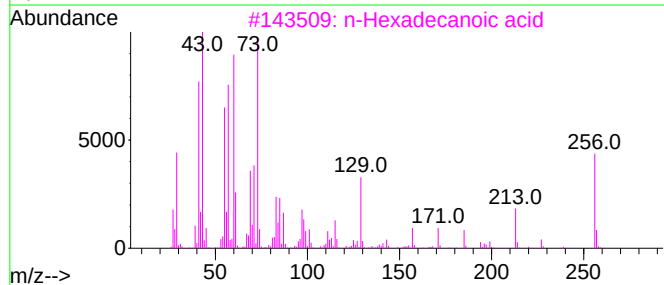
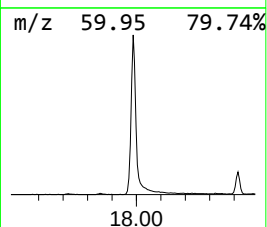
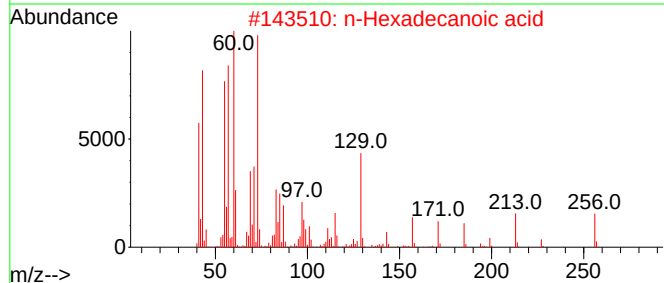
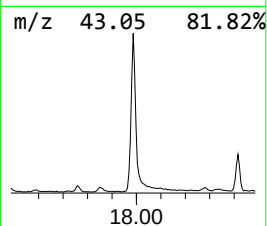
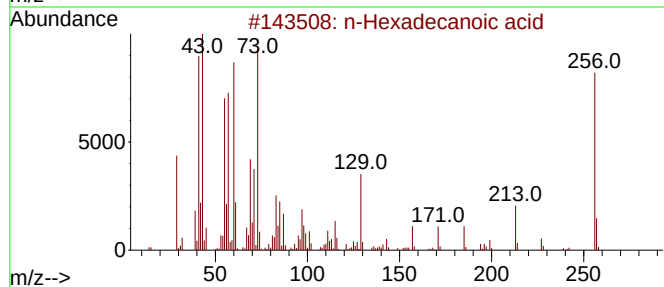
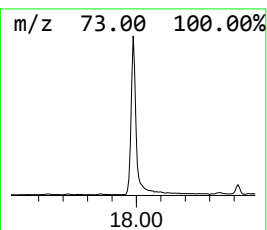
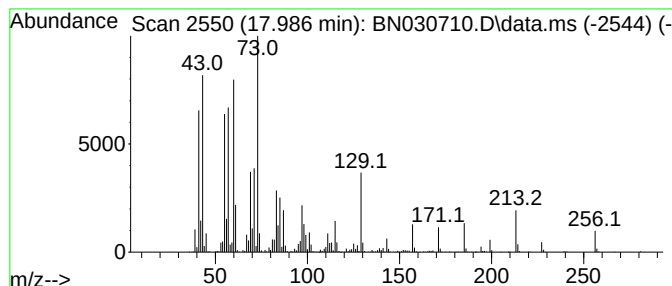
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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	13.50 ng/ul	2244120	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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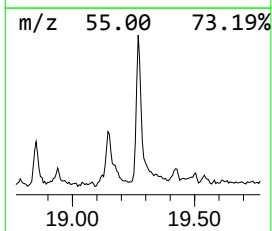
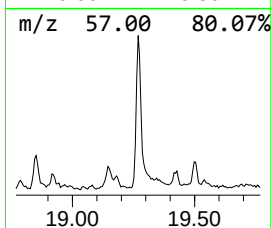
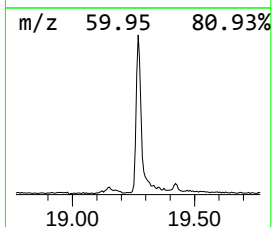
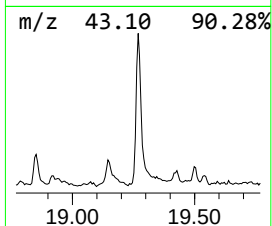
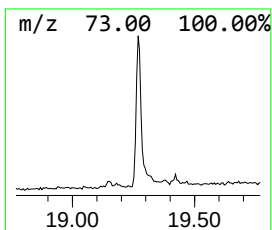
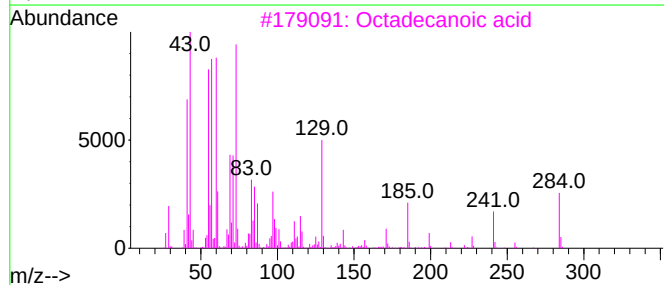
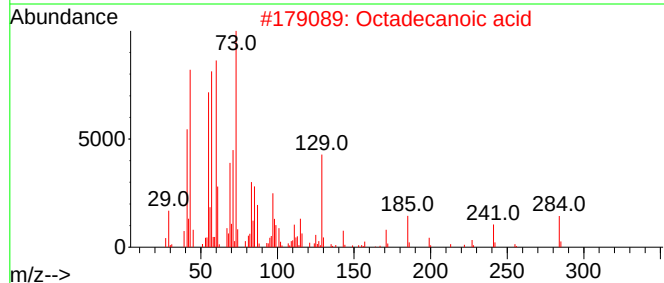
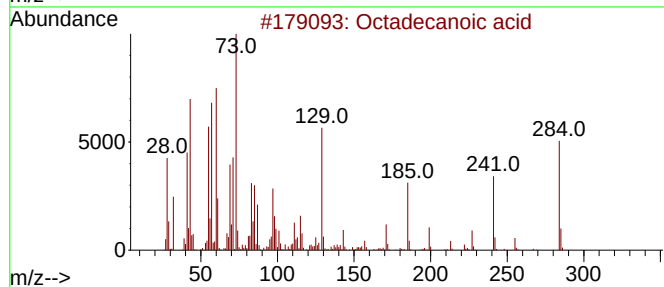
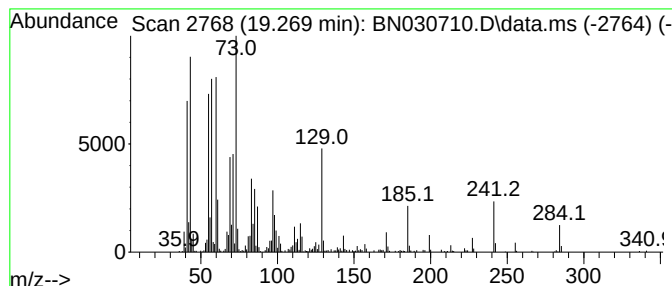
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	2.84 ng/ul	570972	Chrysene-d12	21.316

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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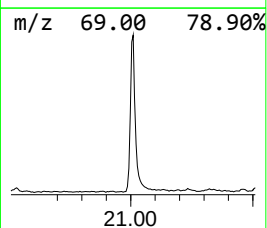
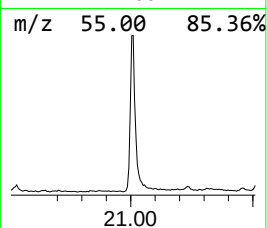
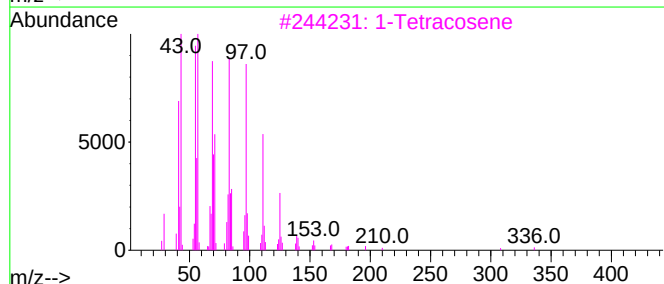
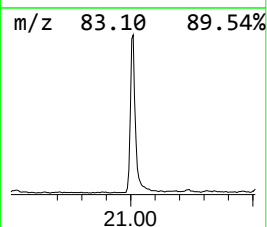
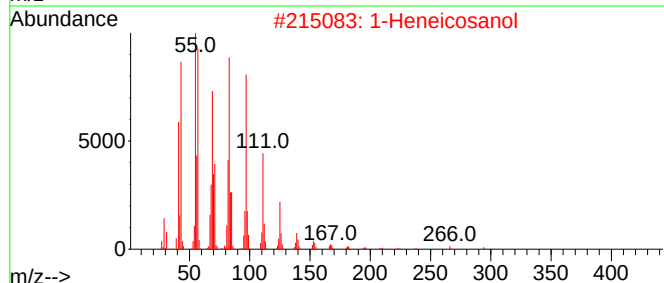
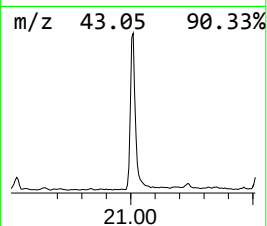
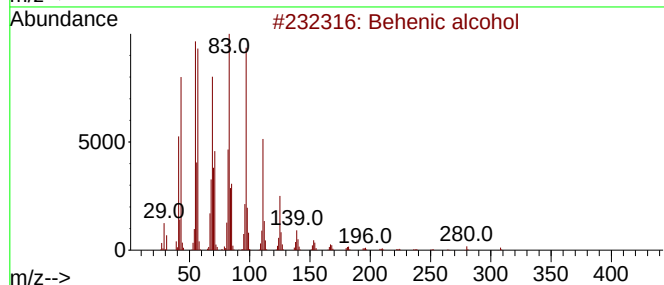
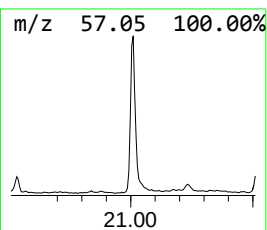
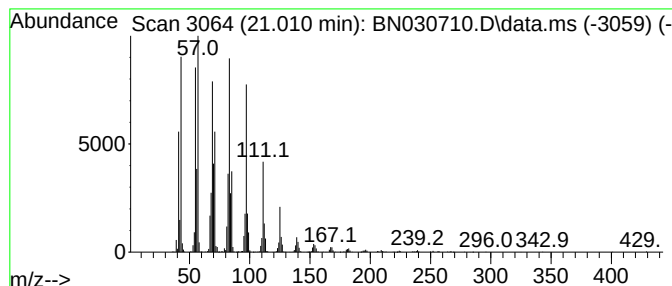
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	8.46 ng/ul	1700880	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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Acq On : 06 Apr 2024 15:51
Operator : MA/JU
Sample : P1948-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ1

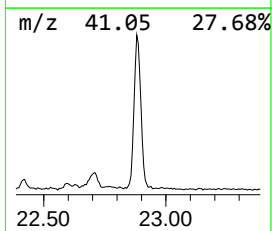
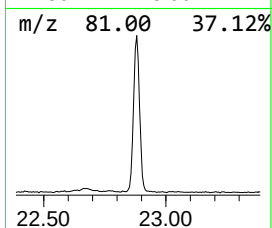
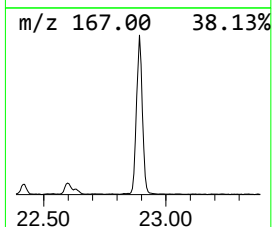
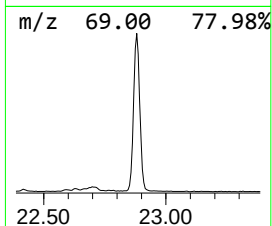
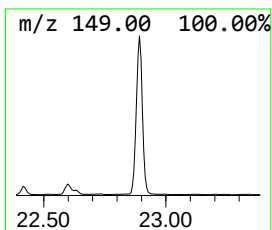
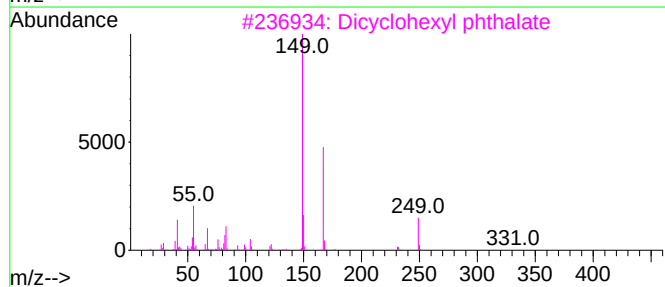
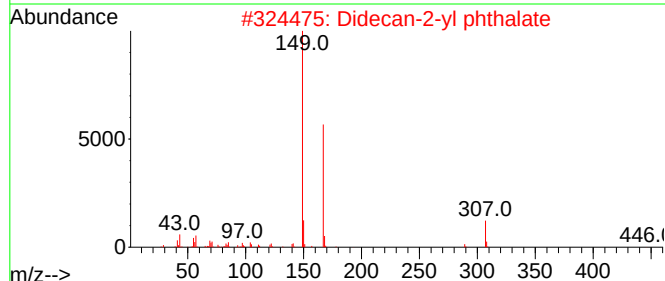
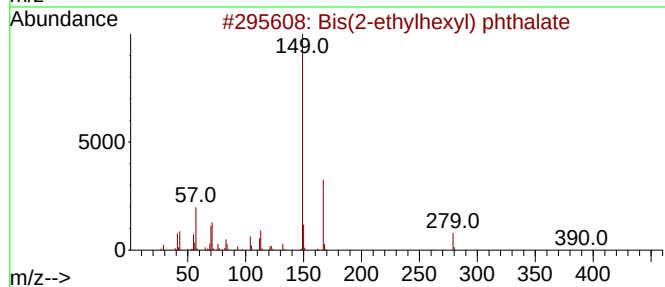
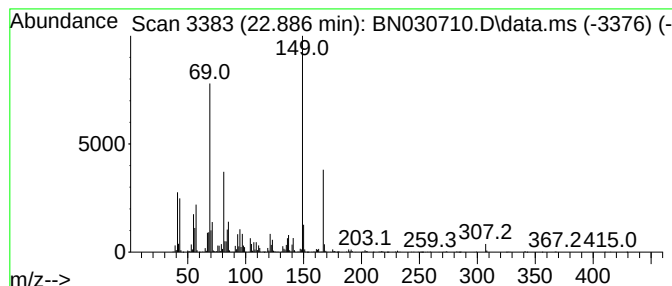
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.886	10.87 ng/ul	2409820	Perylene-d12	24.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	43
2			Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	38
3			Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	38
4			Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	38
5			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030710.D
Acq On : 06 Apr 2024 15:51
Operator : MA/JU
Sample : P1948-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ1

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	13.5	ng/ul	2244120	4	17.081	3325520	20.0
Octadecanoic acid	19.269	2.8	ng/ul	570972	5	21.316	4019940	20.0
Behenic alcohol	21.010	8.5	ng/ul	1700880	5	21.316	4019940	20.0
unknown-01	22.886	10.9	ng/ul	2409820	6	24.263	4433100	20.0