

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029763.D
 Acq On : 14 Feb 2024 10:39
 Operator : MA/JU
 Sample : P1286-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S6

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: BN029763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	36	40	51	rVB	60662	83009	2.35%	0.179%
2	3.734	106	110	119	rBV	356469	561073	15.91%	1.212%
3	3.852	126	130	134	rVB	36466	47189	1.34%	0.102%
4	4.058	161	165	171	rVB	23287	33889	0.96%	0.073%
5	4.434	226	229	232	rBV3	6285	6926	0.20%	0.015%
6	4.617	256	260	266	rVV2	17468	23009	0.65%	0.050%
7	4.670	266	269	276	rVB5	4803	8013	0.23%	0.017%
8	4.775	285	287	295	rVB8	3858	6837	0.19%	0.015%
9	4.970	316	320	329	rVB	25811	45195	1.28%	0.098%
10	6.722	614	618	625	rBV9	3790	8600	0.24%	0.019%
11	6.864	637	642	645	rBV7	5263	9141	0.26%	0.020%
12	7.040	664	672	683	rBV	851917	1416805	40.18%	3.061%
13	7.211	695	701	716	rBV	692429	1120979	31.79%	2.422%
14	7.399	726	733	744	rBV	880955	1393712	39.52%	3.011%
15	7.493	744	749	757	rVV3	15795	35677	1.01%	0.077%
16	7.564	759	761	767	rVB7	5701	8114	0.23%	0.018%
17	7.869	803	813	820	rBV	836467	1308486	37.11%	2.827%
18	7.934	820	824	827	rVB5	9216	13685	0.39%	0.030%
19	8.111	851	854	859	rBV7	4152	7375	0.21%	0.016%
20	8.581	926	934	945	rBV	703665	1138269	32.28%	2.459%
21	8.699	948	954	964	rVB	87342	147426	4.18%	0.319%
22	9.034	1004	1011	1025	rBV	788568	1326020	37.60%	2.865%
23	9.199	1035	1039	1045	rVB7	7404	15579	0.44%	0.034%
24	9.428	1073	1078	1083	rVB3	11939	19120	0.54%	0.041%
25	9.752	1124	1133	1141	rBV	611767	1042480	29.56%	2.252%
26	9.899	1154	1158	1168	rBV5	10174	20970	0.59%	0.045%
27	10.116	1189	1195	1203	rBV6	9907	17894	0.51%	0.039%
28	10.287	1217	1224	1240	rBV	922232	1534615	43.52%	3.316%
29	10.669	1280	1289	1297	rBV	1010708	1744199	49.46%	3.769%
30	10.816	1302	1314	1332	rBV	669428	1274645	36.15%	2.754%
31	11.210	1374	1381	1387	rBV9	11454	26416	0.75%	0.057%
32	11.475	1422	1426	1432	rVB8	5480	9127	0.26%	0.020%
33	12.099	1528	1532	1537	rVB6	6386	10210	0.29%	0.022%
34	12.175	1540	1545	1550	rBV6	5780	10610	0.30%	0.023%
35	12.257	1553	1559	1565	rVB3	16245	26329	0.75%	0.057%
36	13.340	1739	1743	1750	rVB3	11482	18397	0.52%	0.040%

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 Title : SVOA CALIBRATION

37	13.416	1750	1756	1761	rBV	71044	110934	3.15%	0.240%
38	13.493	1764	1769	1774	rVB7	5467	10129	0.29%	0.022%
39	13.746	1808	1812	1818	rVB7	5862	11459	0.32%	0.025%
40	13.846	1823	1829	1834	rBV9	6604	11225	0.32%	0.024%

41	13.934	1836	1844	1853	rBV	1502345	2074595	58.83%	4.483%
42	14.204	1879	1890	1901	rBV	1768242	2556652	72.50%	5.524%
43	14.310	1903	1908	1913	rVB2	12910	20815	0.59%	0.045%
44	14.422	1924	1927	1931	rVB4	13466	17733	0.50%	0.038%
45	14.510	1936	1942	1950	rVV	1360262	1987576	56.36%	4.295%

46	14.722	1969	1978	1996	rBV	546595	917452	26.02%	1.982%
47	14.881	1999	2005	2010	rVV5	20493	48540	1.38%	0.105%
48	14.946	2011	2016	2026	rVV4	31655	66641	1.89%	0.144%
49	15.040	2028	2032	2038	rVB9	3780	8175	0.23%	0.018%
50	15.187	2052	2057	2059	rVB5	6393	8790	0.25%	0.019%

51	15.316	2075	2079	2083	rVV6	4300	7542	0.21%	0.016%
52	15.375	2086	2089	2094	rVB2	19062	22747	0.65%	0.049%
53	15.510	2104	2112	2119	rBV	2079516	3028673	85.89%	6.544%
54	15.575	2119	2123	2127	rVV5	15166	24228	0.69%	0.052%
55	15.628	2127	2132	2146	rVV	515358	754483	21.40%	1.630%

56	15.745	2148	2152	2157	rVV6	11774	22424	0.64%	0.048%
57	15.781	2157	2158	2163	rVB5	8091	7538	0.21%	0.016%
58	16.240	2231	2236	2243	rBV2	27042	52093	1.48%	0.113%
59	16.298	2243	2246	2252	rVB6	8517	12195	0.35%	0.026%
60	16.675	2306	2310	2313	rBV3	9431	11497	0.33%	0.025%

61	16.816	2328	2334	2339	rBV	27495	42944	1.22%	0.093%
62	17.034	2366	2371	2376	rBV3	28636	43352	1.23%	0.094%
63	17.081	2376	2379	2385	rVB7	7750	12543	0.36%	0.027%
64	17.198	2396	2399	2404	rVB7	7047	7940	0.23%	0.017%
65	17.263	2404	2410	2417	rBV	1510739	2111405	59.88%	4.562%

66	17.363	2420	2427	2438	rVV	2094883	2937971	83.32%	6.348%
67	17.469	2438	2445	2449	rVV6	28103	59024	1.67%	0.128%
68	17.504	2449	2451	2456	rVV5	8049	11452	0.32%	0.025%
69	17.563	2458	2461	2467	rVB7	5724	8934	0.25%	0.019%
70	17.663	2473	2478	2490	rVB	64450	102303	2.90%	0.221%

71	17.781	2493	2498	2501	rBV3	26663	37277	1.06%	0.081%
72	17.957	2522	2528	2531	rVB2	17071	22605	0.64%	0.049%
73	18.051	2539	2544	2547	rBV4	12988	19736	0.56%	0.043%
74	18.181	2560	2566	2575	rBV	409006	635124	18.01%	1.372%
75	18.475	2613	2616	2618	rBV2	25100	30410	0.86%	0.066%

76	18.610	2635	2639	2643	rBV2	107574	131091	3.72%	0.283%
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77	18.657	2643	2647	2652	rVB7	11857	16400	0.47%	0.035%
78	18.745	2659	2662	2668	rVB2	17742	28075	0.80%	0.061%
79	18.845	2677	2679	2682	rBV4	8582	8581	0.24%	0.019%
80	18.975	2698	2701	2706	rBV	14432	17517	0.50%	0.038%
81	19.069	2713	2717	2721	rVV7	35789	60177	1.71%	0.130%
82	19.110	2721	2724	2730	rVV2	33921	51249	1.45%	0.111%
83	19.163	2730	2733	2737	rVV	25903	36432	1.03%	0.079%
84	19.228	2740	2744	2749	rVV3	40495	68400	1.94%	0.148%
85	19.298	2752	2756	2761	rVV2	41501	94154	2.67%	0.203%
86	19.339	2761	2763	2769	rVB7	25663	34872	0.99%	0.075%
87	19.463	2779	2784	2794	rBV	192539	289450	8.21%	0.625%
88	19.663	2812	2818	2827	rBV	2639320	3526336	100.00%	7.619%
89	19.733	2827	2830	2834	rVB4	24776	29859	0.85%	0.065%
90	20.233	2912	2915	2920	rVB	58570	66130	1.88%	0.143%
91	20.733	2996	3000	3003	rVB	70477	76436	2.17%	0.165%
92	21.192	3074	3078	3087	rBV	469187	638669	18.11%	1.380%
93	21.463	3119	3124	3135	rBV2	1636985	2170302	61.55%	4.689%
94	21.645	3152	3155	3161	rVB	99418	115986	3.29%	0.251%
95	22.110	3230	3234	3241	rBV3	106241	168306	4.77%	0.364%
96	22.604	3314	3318	3323	rVB2	100784	144301	4.09%	0.312%
97	23.157	3408	3412	3418	rBV2	100461	166926	4.73%	0.361%
98	23.680	3494	3501	3511	rVB	1721839	3410185	96.71%	7.368%
99	23.833	3521	3527	3536	rVB	1145376	2290797	64.96%	4.950%
100	24.592	3652	3656	3665	rVB4	111695	243805	6.91%	0.527%

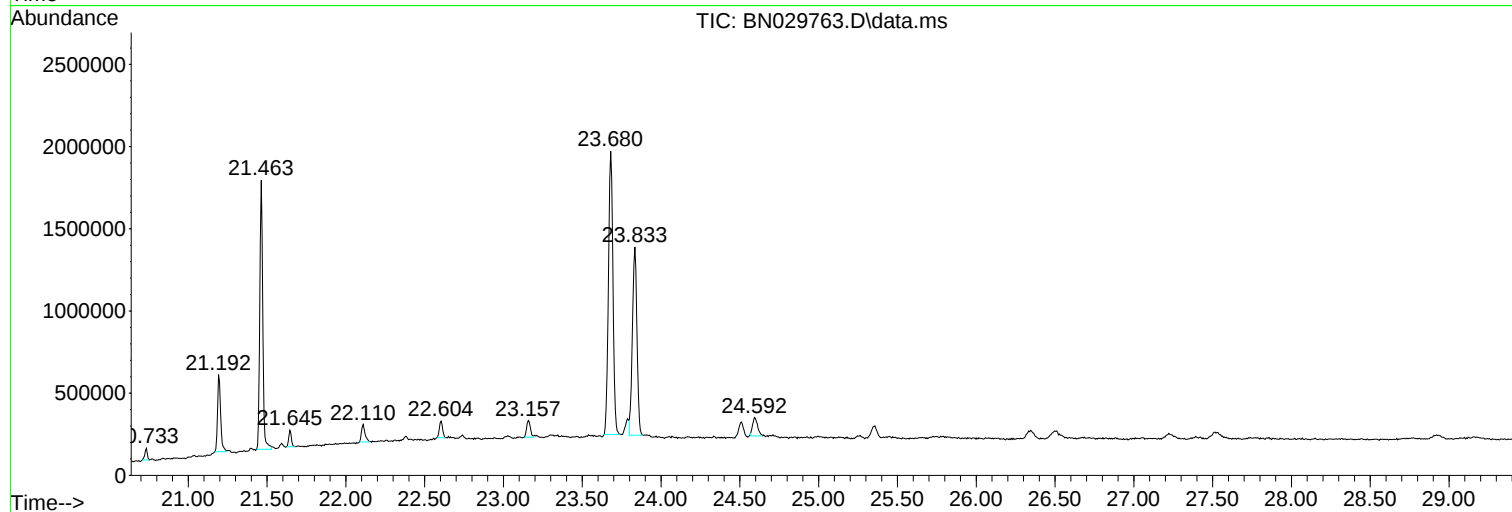
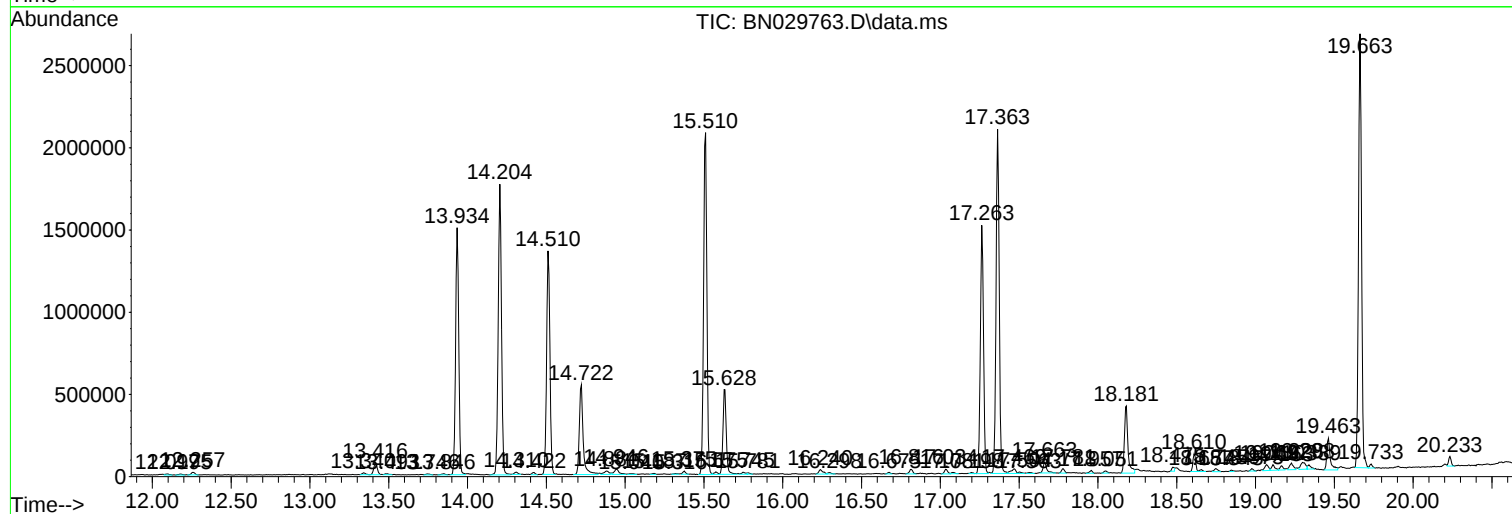
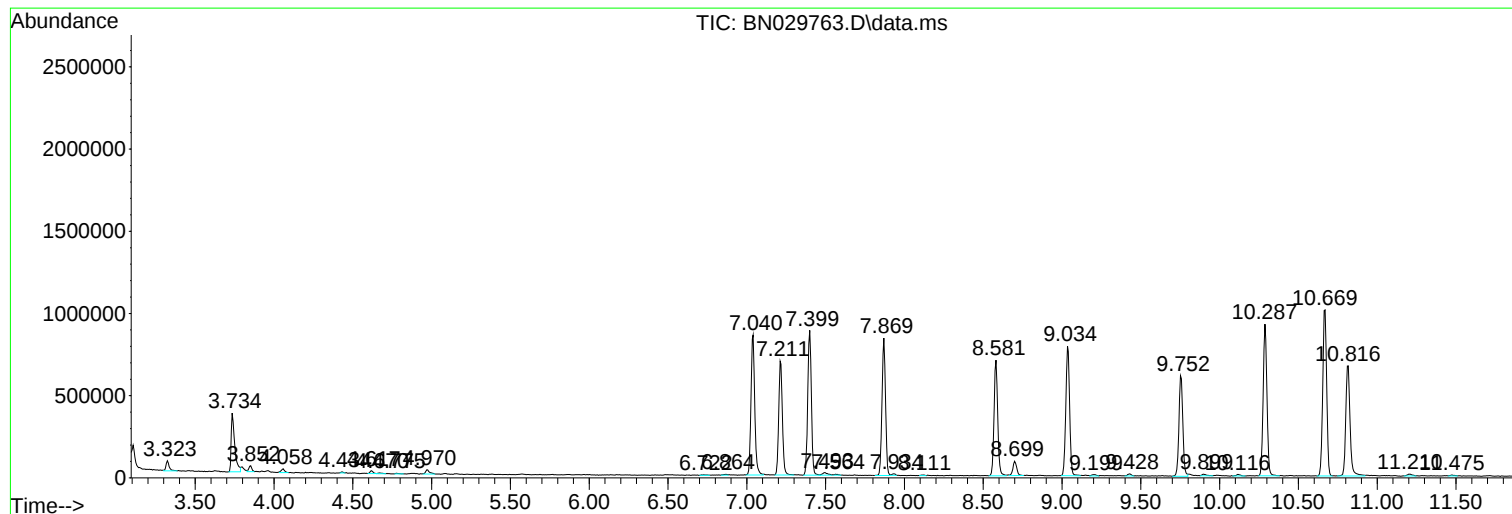
Sum of corrected areas: 46281612

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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



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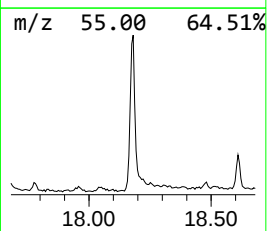
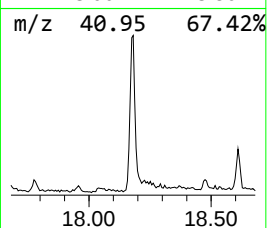
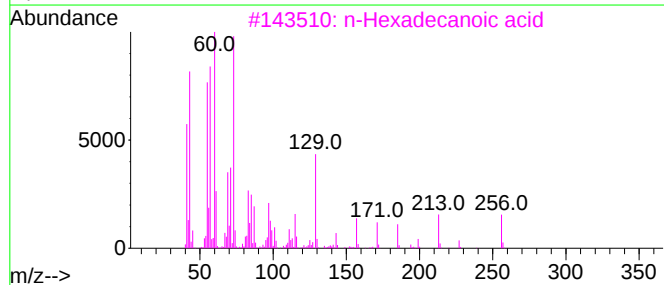
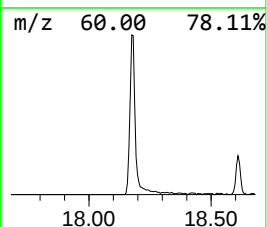
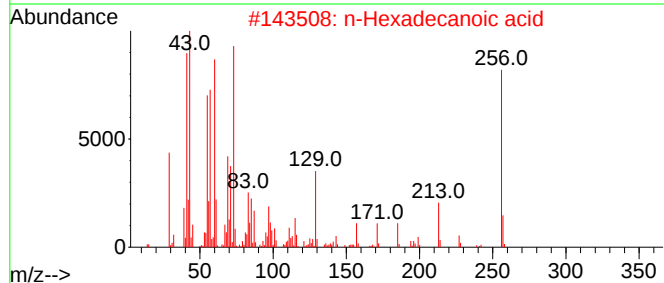
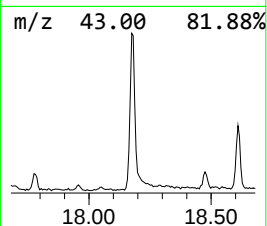
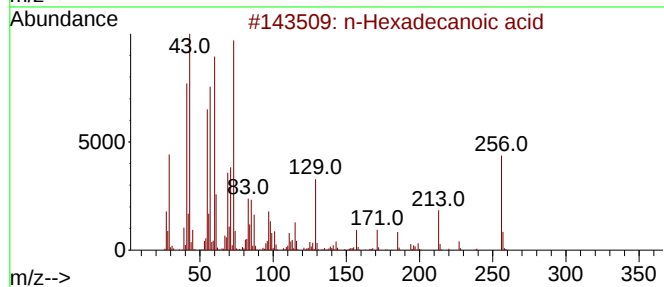
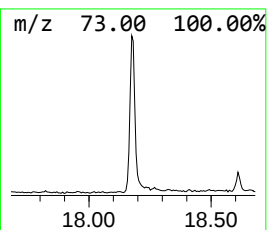
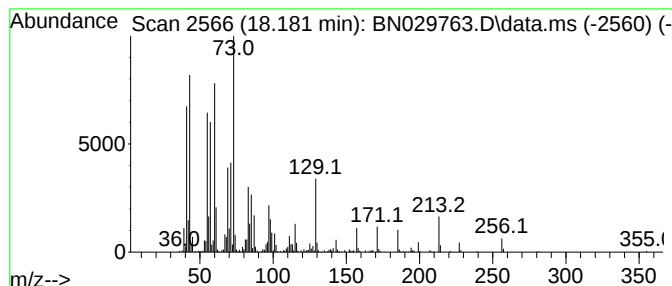
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	6.02 ng/ul	635124	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	86



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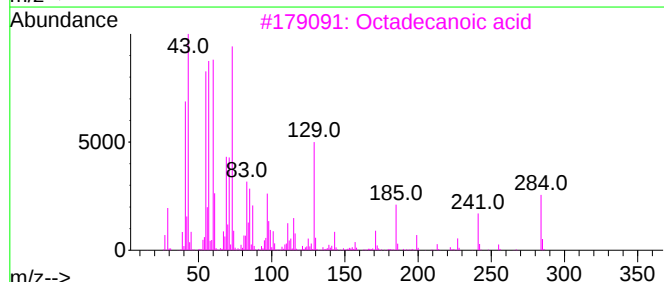
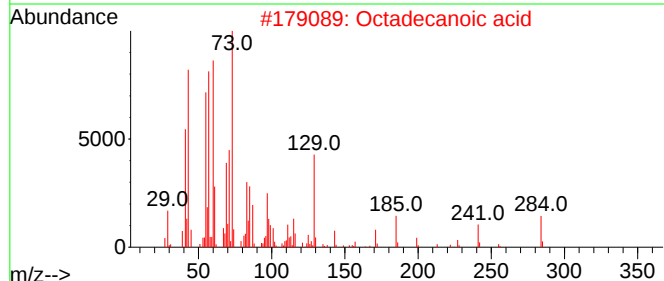
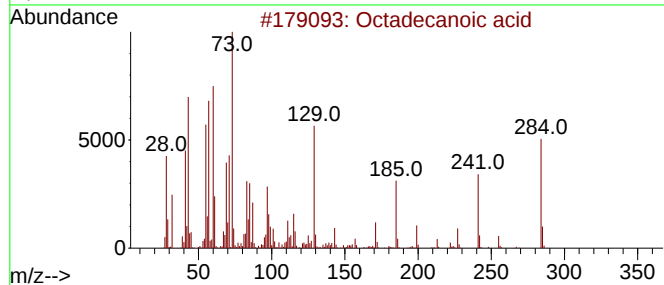
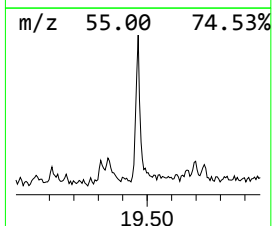
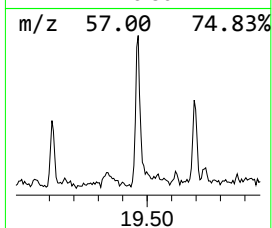
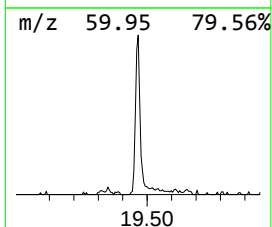
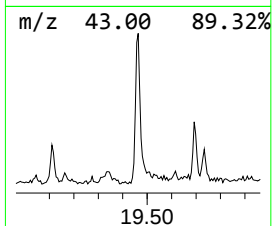
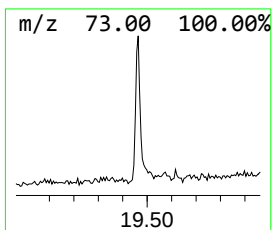
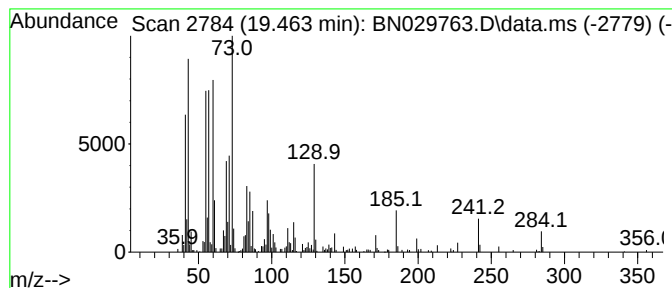
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.67 ng/ul	289450	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	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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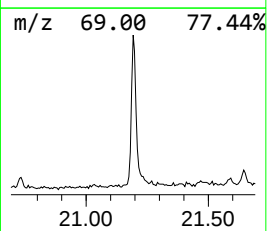
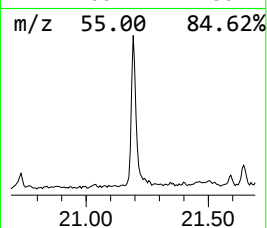
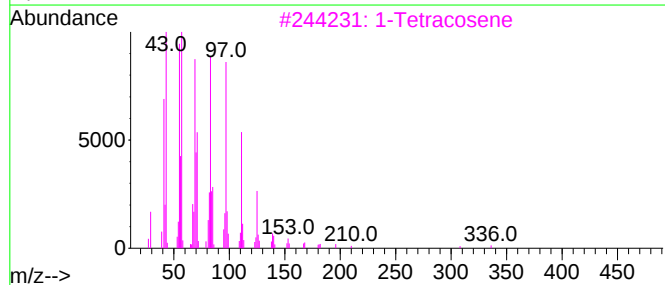
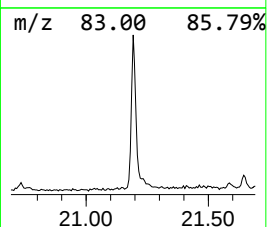
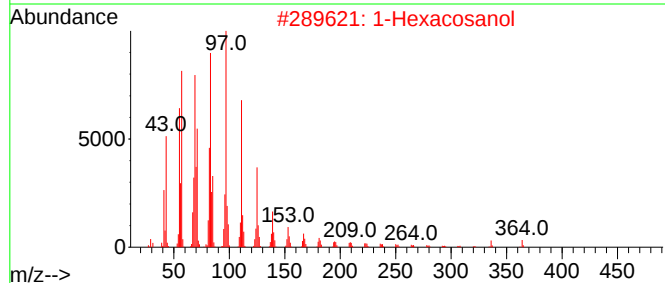
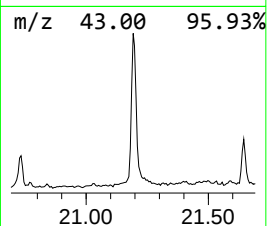
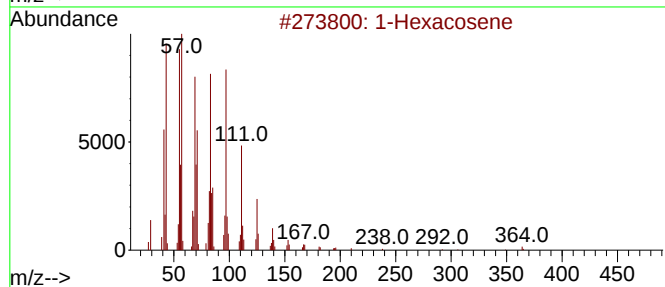
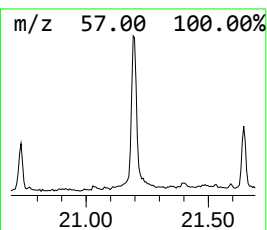
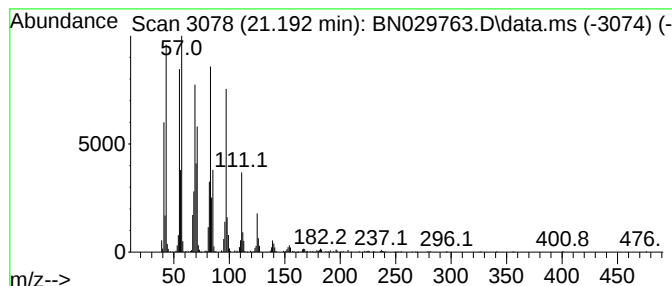
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	5.89 ng/ul	638669	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029763.D
Acq On : 14 Feb 2024 10:39
Operator : MA/JU
Sample : P1286-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6S6

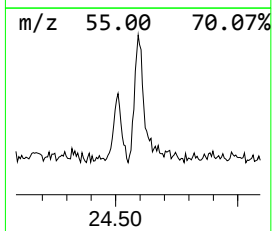
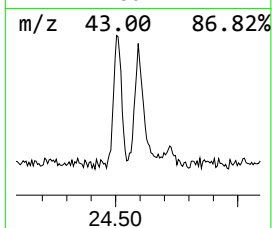
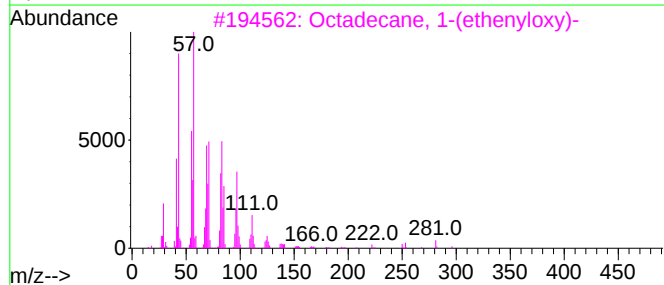
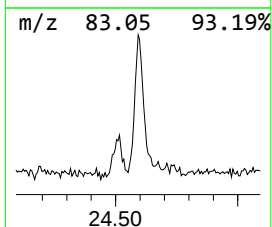
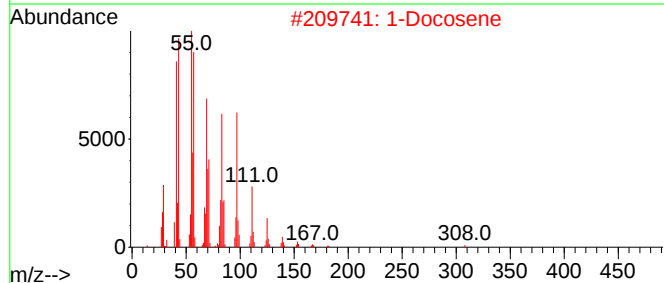
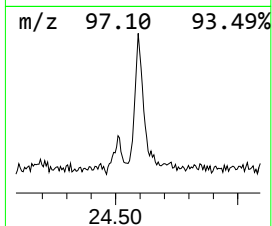
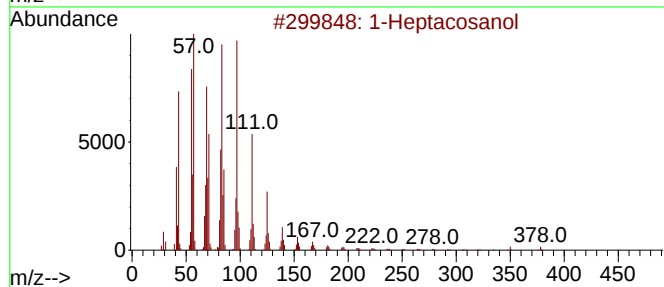
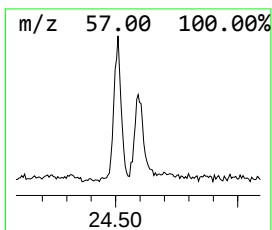
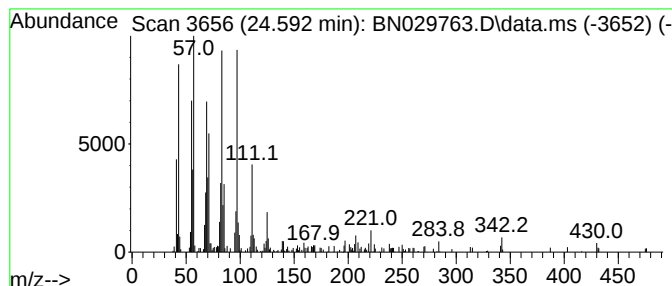
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.592	2.13 ng/ul	243805	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	91
2	1-Docosene			308	C22H44	001599-67-3	90
3	Octadecane, 1-(ethenyloxy)-			296	C20H40O	000930-02-9	89
4	Nonacos-1-ene			406	C29H58	018835-35-3	87
5	Cyclohexane, 1,2-dimethyl-3-pent...			224	C16H32	062376-17-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029763.D
Acq On : 14 Feb 2024 10:39
Operator : MA/JU
Sample : P1286-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6S6

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 ...	18.181	6.0	ng/ul	635124	4	17.263	2111410	20.0
Octadecanoic acid	19.463	2.7	ng/ul	289450	5	21.463	2170300	20.0
(DEL) Alkane: S...	21.192	5.9	ng/ul	638669	5	21.463	2170300	20.0
1-Heptacosanol	24.592	2.1	ng/ul	243805	6	23.833	2290800	20.0