

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030733.D
 Acq On : 07 Apr 2024 08:09
 Operator : MA/JU
 Sample : P1987-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORG9

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: BN030733.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	32	35	44	rVB	30149	45880	0.71%	0.086%
2	3.599	102	104	116	rBV	118537	196538	3.06%	0.369%
3	5.899	491	495	504	rBV5	3930	10148	0.16%	0.019%
4	6.858	652	658	668	rVB2	82716	158324	2.46%	0.297%
5	7.028	680	687	695	rBV	517850	810542	12.61%	1.522%
6	7.216	713	719	728	rBV	318770	504237	7.85%	0.947%
7	7.293	728	732	737	rBV4	11029	17346	0.27%	0.033%
8	7.687	792	799	807	rBV	575085	919539	14.31%	1.726%
9	7.746	807	809	815	rVB7	4894	8167	0.13%	0.015%
10	8.387	912	918	931	rBV	276012	446090	6.94%	0.838%
11	8.840	987	995	1004	rBV	623569	1002940	15.61%	1.883%
12	8.999	1017	1022	1032	rBV9	10317	19610	0.31%	0.037%
13	9.246	1058	1064	1071	rVB2	14433	25406	0.40%	0.048%
14	9.557	1110	1117	1128	rBV	309634	515354	8.02%	0.968%
15	10.087	1200	1207	1219	rBV	549268	891943	13.88%	1.675%
16	10.469	1263	1272	1280	rBV	934312	1561526	24.30%	2.932%
17	10.563	1282	1288	1290	rVV5	11456	17417	0.27%	0.033%
18	10.610	1290	1296	1312	rVB	406734	713276	11.10%	1.339%
19	12.057	1534	1542	1548	rBV2	16009	28913	0.45%	0.054%
20	13.151	1723	1728	1735	rBV4	9978	17777	0.28%	0.033%
21	13.228	1735	1741	1746	rVV	30272	48380	0.75%	0.091%
22	13.745	1821	1829	1845	rBV	1787512	2582594	40.19%	4.849%
23	14.022	1866	1876	1887	rBV	2035392	2990087	46.54%	5.614%
24	14.328	1920	1928	1936	rBV	1650312	2404814	37.43%	4.515%
25	14.404	1939	1941	1950	rVB8	11260	18813	0.29%	0.035%
26	14.534	1957	1963	1975	rBV	73027	150396	2.34%	0.282%
27	14.687	1986	1989	1994	rVB7	5854	8703	0.14%	0.016%
28	14.751	1994	2000	2004	rVB9	11169	20599	0.32%	0.039%
29	15.134	2060	2065	2068	rBV5	4055	8118	0.13%	0.015%
30	15.322	2090	2097	2111	rBV	2665871	4003718	62.31%	7.517%
31	15.439	2111	2117	2127	rBV	446024	642193	9.99%	1.206%
32	15.563	2134	2138	2142	rVB4	14372	21474	0.33%	0.040%
33	15.792	2174	2177	2185	rVB7	7185	11285	0.18%	0.021%
34	16.051	2217	2221	2225	rVV7	4555	7711	0.12%	0.014%
35	16.110	2228	2231	2235	rVB4	11887	15173	0.24%	0.028%
36	16.481	2290	2294	2299	rBV2	26486	35243	0.55%	0.066%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030733.D
 Acq On : 07 Apr 2024 08:09
 Operator : MA/JU
 Sample : P1987-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORG9

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	16.675	2323	2327	2332	rBV3	9659	14625	0.23%	0.027%
38	16.757	2337	2341	2343	rVV4	7404	8734	0.14%	0.016%
39	16.851	2351	2357	2361	rVV7	7709	20219	0.31%	0.038%
40	16.886	2361	2363	2368	rVB4	9298	14914	0.23%	0.028%
41	17.075	2386	2395	2402	rBV	2194351	3081804	47.96%	5.786%
42	17.175	2405	2412	2422	rVV2	3552148	5060366	78.76%	9.501%
43	17.251	2422	2425	2434	rVB5	23426	35877	0.56%	0.067%
44	17.369	2442	2445	2449	rVB2	5645	6672	0.10%	0.013%
45	17.469	2457	2462	2469	rBV3	61571	105151	1.64%	0.197%
46	17.586	2478	2482	2486	rBV7	6724	10490	0.16%	0.020%
47	17.757	2507	2511	2516	rVB2	25390	34709	0.54%	0.065%
48	17.845	2523	2526	2531	rBV6	22325	32887	0.51%	0.062%
49	17.980	2543	2549	2569	rBV	736557	1261554	19.63%	2.369%
50	18.222	2587	2590	2593	rBV2	15901	21408	0.33%	0.040%
51	18.275	2596	2599	2603	rVB2	31549	40859	0.64%	0.077%
52	18.410	2618	2622	2629	rVB	147170	171746	2.67%	0.322%
53	18.651	2660	2663	2668	rVB6	12267	12780	0.20%	0.024%
54	18.851	2694	2697	2704	rVB8	11468	18392	0.29%	0.035%
55	18.963	2713	2716	2720	rVB	20192	29456	0.46%	0.055%
56	19.039	2724	2729	2735	rBV	55929	78061	1.21%	0.147%
57	19.110	2737	2741	2744	rBV	56479	78153	1.22%	0.147%
58	19.145	2744	2747	2750	rVV3	35998	46805	0.73%	0.088%
59	19.269	2763	2768	2781	rBV	184379	298683	4.65%	0.561%
60	19.416	2790	2793	2797	rBV4	25646	33296	0.52%	0.063%
61	19.475	2797	2803	2811	rVV	4455582	6213946	96.71%	11.667%
62	21.004	3058	3063	3073	rBV	717114	1097755	17.08%	2.061%
63	21.310	3110	3115	3125	rBV	2394239	3594072	55.94%	6.748%
64	22.868	3376	3380	3389	rVB	301191	513189	7.99%	0.964%
65	23.427	3472	3475	3482	rVB3	93682	163144	2.54%	0.306%
66	24.051	3572	3581	3599	rVB2	2573980	6425425	100.00%	12.064%
67	24.251	3606	3615	3632	rVB	1512961	3857439	60.03%	7.242%

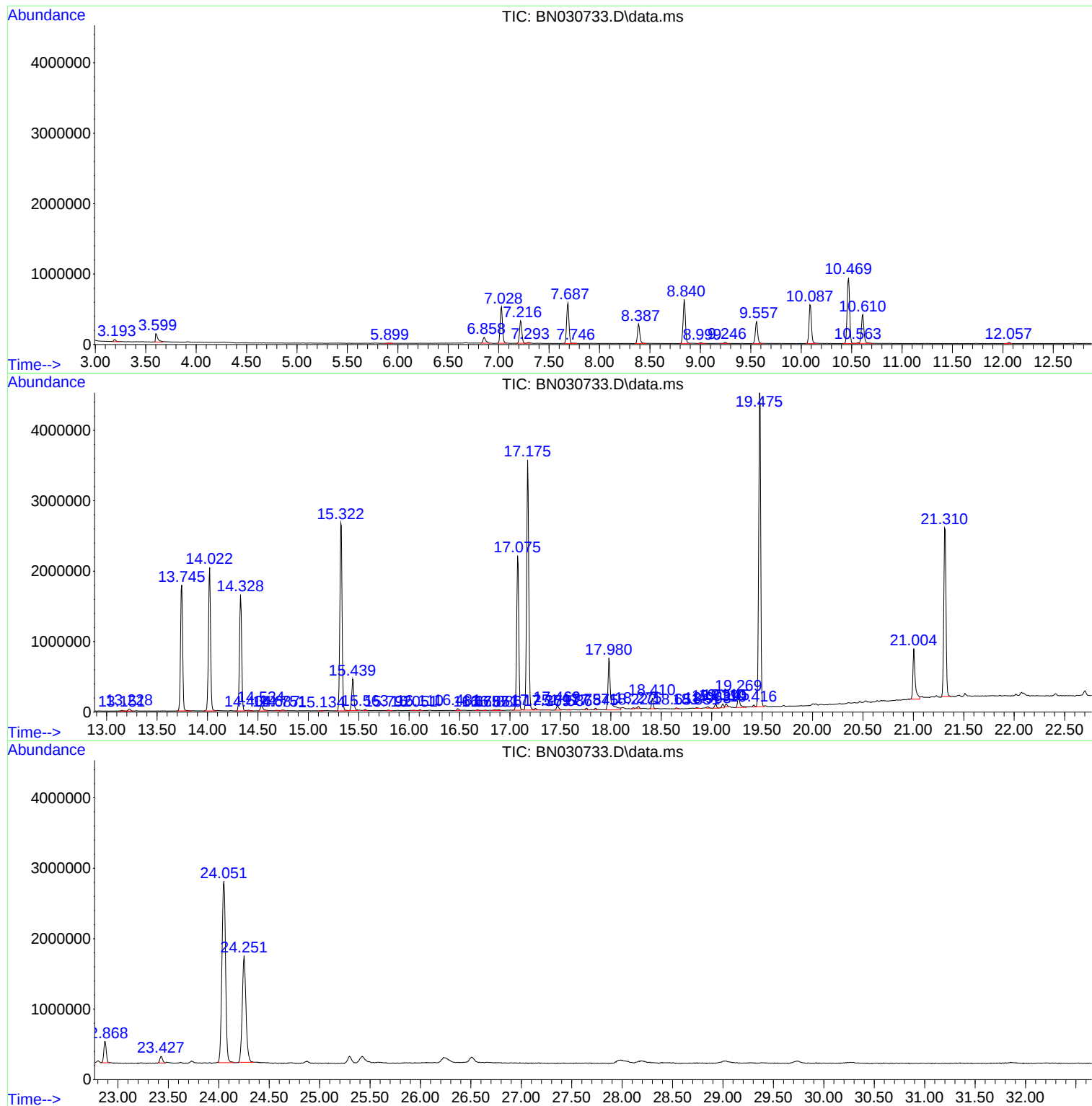
Sum of corrected areas: 53262885

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030733.D
Acq On : 07 Apr 2024 08:09
Operator : MA/JU
Sample : P1987-11
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MCORG9

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030733.D
Acq On : 07 Apr 2024 08:09
Operator : MA/JU
Sample : P1987-11
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MCORG9

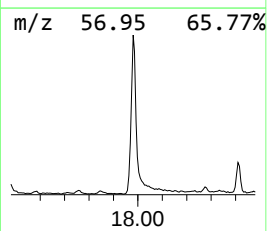
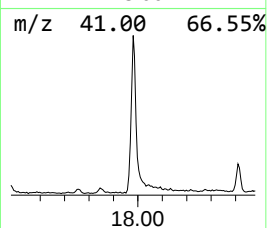
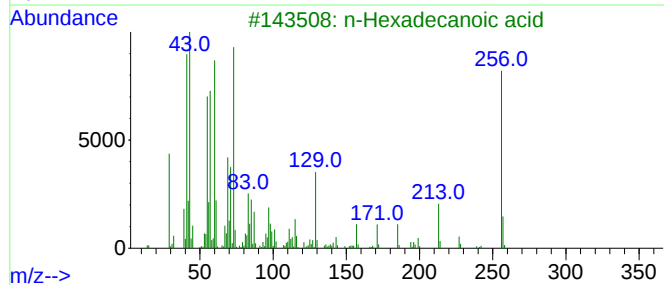
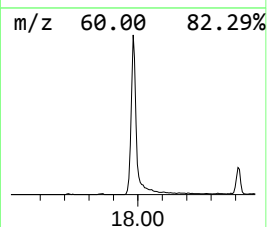
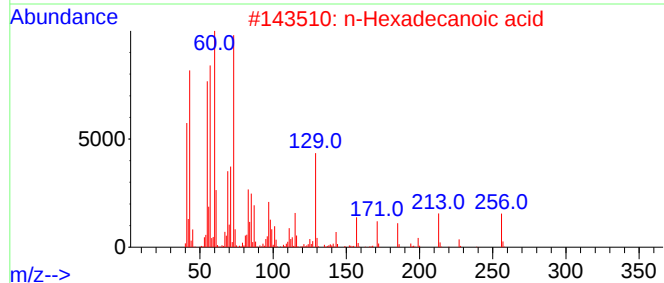
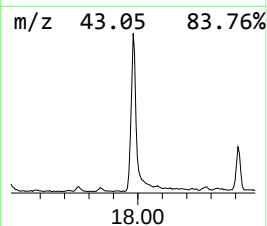
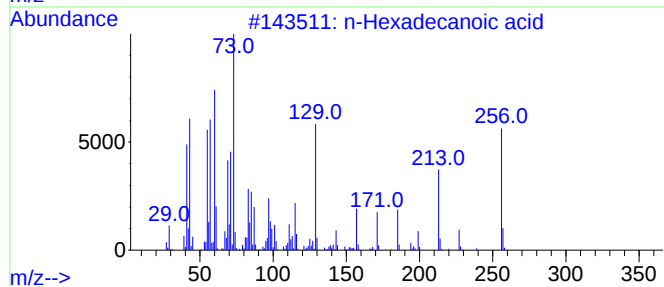
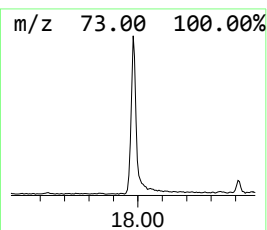
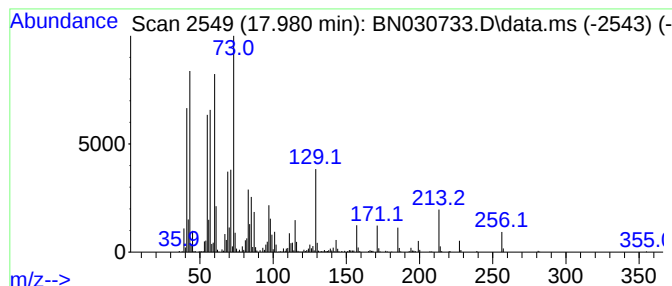
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.980	8.19 ng/ul	1261550	Phenanthrene-d10	17.075

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030733.D
Acq On : 07 Apr 2024 08:09
Operator : MA/JU
Sample : P1987-11
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MCORG9

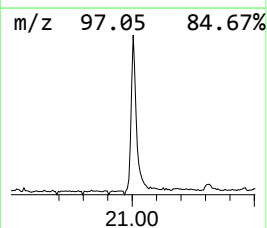
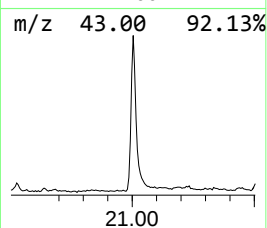
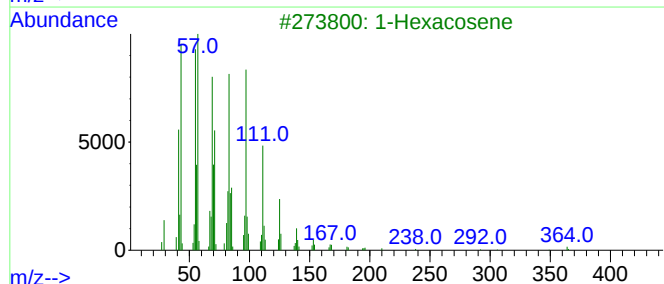
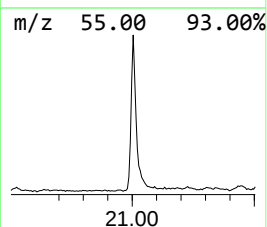
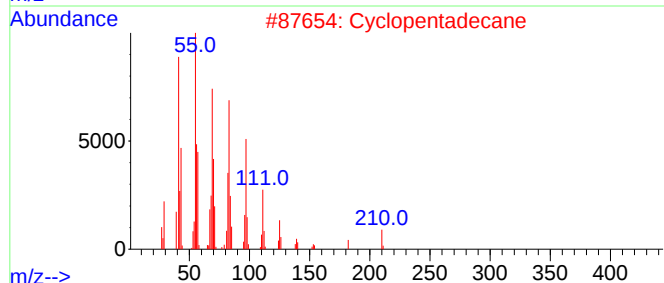
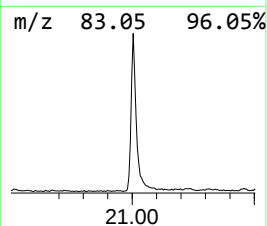
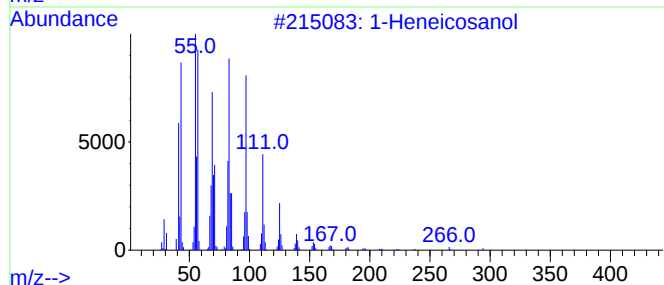
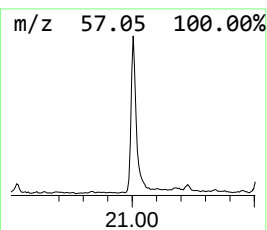
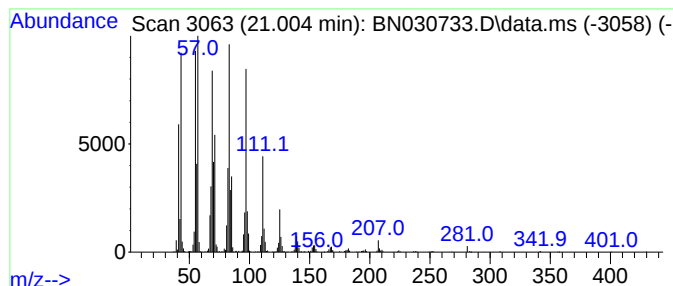
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	6.11 ng/ul	1097760	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030733.D
Acq On : 07 Apr 2024 08:09
Operator : MA/JU
Sample : P1987-11
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MCORG9

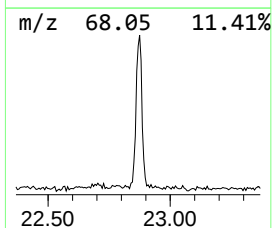
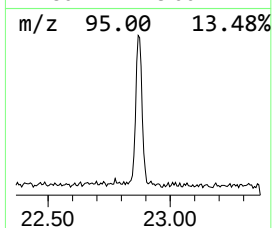
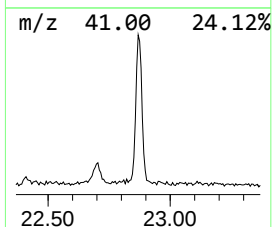
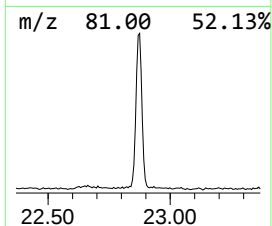
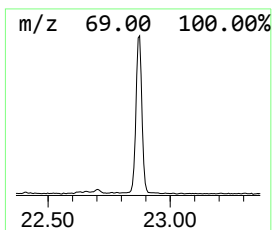
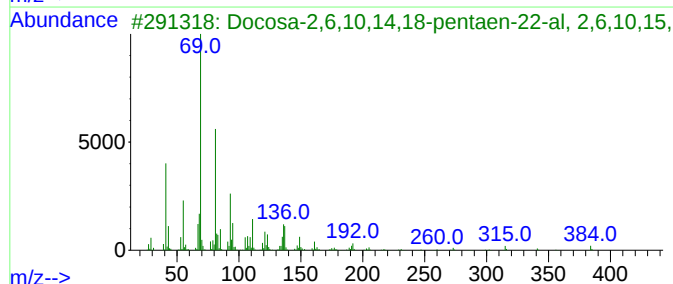
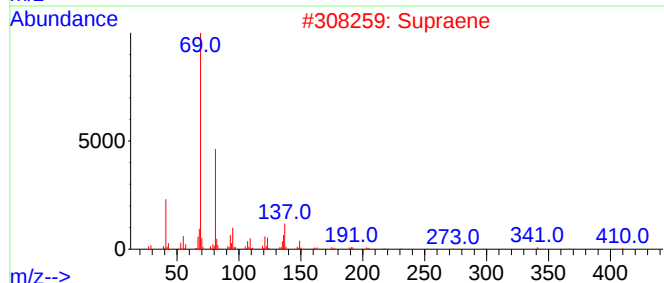
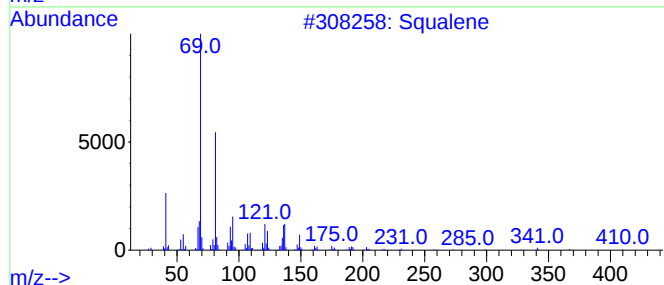
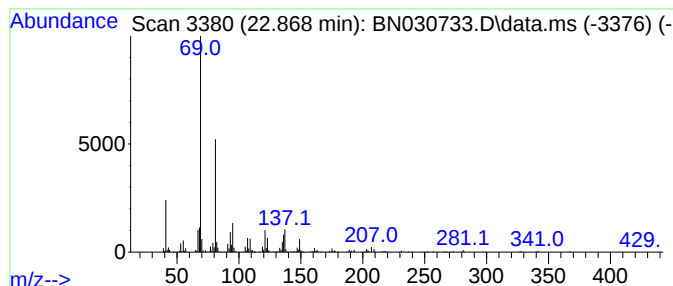
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.869	2.66 ng/ul	513189	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	91
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030733.D
Acq On : 07 Apr 2024 08:09
Operator : MA/JU
Sample : P1987-11
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RG9

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 ...	17.980	8.2	ng/ul	1261550	4	17.075	3081800	20.0
1-Heneicosanol	21.004	6.1	ng/ul	1097760	5	21.310	3594070	20.0
Squalene	22.869	2.7	ng/ul	513189	6	24.251	3857440	20.0