

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031965.D
 Acq On : 13 Jun 2024 07:06
 Operator : MA/JU
 Sample : P2648-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBW0

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	12	15	24	rVB4	13786	24915	0.43%	0.030%
2	3.181	29	33	42	rVB	72429	102976	1.76%	0.123%
3	3.446	75	78	85	rBV	41956	63687	1.09%	0.076%
4	3.640	106	111	115	rVV2	27375	45027	0.77%	0.054%
5	3.687	115	119	127	rVB	68411	91300	1.56%	0.109%
6	3.899	151	155	161	rVB	24262	37251	0.64%	0.045%
7	4.393	235	239	243	rBV	27769	39691	0.68%	0.048%
8	4.446	243	248	254	rVB	52688	77730	1.33%	0.093%
9	4.687	284	289	295	rBV6	12310	22925	0.39%	0.027%
10	4.793	301	307	317	rBV	164683	245848	4.20%	0.295%
11	5.758	465	471	479	rVV	56004	90760	1.55%	0.109%
12	6.840	641	655	667	rBV	1475973	2420820	41.37%	2.900%
13	7.005	676	683	693	rVB	1188727	1938971	33.14%	2.323%
14	7.193	708	715	724	rBV	1519807	2461678	42.07%	2.949%
15	7.275	724	729	739	rVB3	37363	78219	1.34%	0.094%
16	7.658	781	794	801	rBV	1607516	2568423	43.90%	3.077%
17	7.734	801	807	817	rVB2	37644	80313	1.37%	0.096%
18	8.369	907	915	925	rBV	1723367	2814785	48.11%	3.372%
19	8.481	929	934	941	rVV	60256	106108	1.81%	0.127%
20	8.816	984	991	999	rBV	1435959	2369575	40.50%	2.839%
21	8.981	1015	1019	1030	rVB	11679	23997	0.41%	0.029%
22	9.205	1052	1057	1065	rBV	17851	32502	0.56%	0.039%
23	9.381	1080	1087	1099	rVB	126477	203170	3.47%	0.243%
24	9.534	1105	1113	1125	rBV	1171616	1996118	34.12%	2.391%
25	9.763	1147	1152	1163	rVB9	9071	23038	0.39%	0.028%
26	10.069	1195	1204	1225	rBV	1733054	3044721	52.04%	3.648%
27	10.440	1258	1267	1274	rBV	2205318	3726789	63.69%	4.465%
28	10.587	1284	1292	1304	rBV	773459	1441761	24.64%	1.727%
29	10.987	1353	1360	1371	rBV5	37219	81426	1.39%	0.098%
30	11.187	1387	1394	1408	rBV	157604	359912	6.15%	0.431%
31	11.457	1434	1440	1448	rBV6	10846	20665	0.35%	0.025%
32	11.863	1505	1509	1515	rVB2	19584	27228	0.47%	0.033%
33	12.034	1531	1538	1544	rBV2	31894	57735	0.99%	0.069%
34	12.105	1544	1550	1555	rVB	15625	25945	0.44%	0.031%
35	12.328	1585	1588	1593	rVB	15982	24012	0.41%	0.029%
36	13.122	1714	1723	1729	rBV3	31584	57905	0.99%	0.069%

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Integrator: RTE

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37	13.481	1776	1784	1793	rBV9	14377	37868	0.65%	0.045%
38	13.622	1803	1808	1813	rVV4	22465	42586	0.73%	0.051%
39	13.675	1813	1817	1818	rVV3	17044	20982	0.36%	0.025%
40	13.722	1818	1825	1833	rVV	2930539	4222381	72.16%	5.058%
41	13.781	1833	1835	1839	rVV4	20198	25056	0.43%	0.030%
42	13.999	1859	1872	1889	rBV	3354516	5194661	88.78%	6.223%
43	14.204	1899	1907	1913	rVB	30033	44855	0.77%	0.054%
44	14.304	1915	1924	1931	rBV	3067485	4572353	78.15%	5.478%
45	14.363	1931	1934	1942	rVB	33146	60126	1.03%	0.072%
46	14.528	1953	1962	1981	rBV	925727	1684304	28.79%	2.018%
47	14.675	1983	1987	1990	rBV2	42840	63291	1.08%	0.076%
48	14.734	1995	1997	2002	rVV3	36432	53975	0.92%	0.065%
49	14.781	2002	2005	2008	rVV5	15269	23063	0.39%	0.028%
50	14.922	2021	2029	2033	rBV10	14337	30453	0.52%	0.036%
51	14.975	2034	2038	2043	rVB2	15599	22126	0.38%	0.027%
52	15.098	2053	2059	2063	rBV5	25444	48131	0.82%	0.058%
53	15.157	2065	2069	2079	rVB4	29205	46070	0.79%	0.055%
54	15.298	2086	2093	2100	rBV	4024137	5851029	100.00%	7.010%
55	15.357	2100	2103	2108	rVB3	29888	41251	0.71%	0.049%
56	15.434	2110	2116	2129	rBV	724828	1034446	17.68%	1.239%
57	15.540	2130	2134	2136	rBV3	17841	25882	0.44%	0.031%
58	15.651	2148	2153	2159	rVB5	16495	37370	0.64%	0.045%
59	15.804	2174	2179	2185	rVV3	12954	30447	0.52%	0.036%
60	15.875	2186	2191	2198	rVV10	10856	28524	0.49%	0.034%
61	16.028	2211	2217	2224	rVV7	49518	121082	2.07%	0.145%
62	16.363	2266	2274	2278	rBV7	12648	31143	0.53%	0.037%
63	16.598	2308	2314	2321	rBV5	40169	83940	1.43%	0.101%
64	16.716	2328	2334	2340	rBV2	29360	53035	0.91%	0.064%
65	16.816	2347	2351	2354	rVV2	41469	65439	1.12%	0.078%
66	16.869	2357	2360	2367	rVB3	31481	49527	0.85%	0.059%
67	17.051	2383	2391	2396	rBV	3010291	4390563	75.04%	5.260%
68	17.092	2396	2398	2403	rVV	394591	496437	8.48%	0.595%
69	17.151	2403	2408	2419	rVB2	3449421	5067027	86.60%	6.070%
70	17.351	2436	2442	2450	rVB2	17082	48769	0.83%	0.058%
71	17.463	2455	2461	2466	rVB	36433	68154	1.16%	0.082%
72	17.551	2473	2476	2480	rBV3	20370	31427	0.54%	0.038%
73	17.728	2503	2506	2510	rVB3	17606	23935	0.41%	0.029%
74	17.957	2535	2545	2553	rBV2	546988	1139334	19.47%	1.365%
75	18.022	2553	2556	2560	rVB	114390	151550	2.59%	0.182%
76	18.122	2568	2573	2577	rBV2	90688	159919	2.73%	0.192%

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77	18.157	2577	2579	2584	rVB	50419	65850	1.13%	0.079%
78	18.245	2590	2594	2597	rBV5	34458	53521	0.91%	0.064%
79	18.287	2597	2601	2605	rVV2	80938	120763	2.06%	0.145%
80	18.434	2622	2626	2630	rBV2	56944	85677	1.46%	0.103%
81	18.481	2630	2634	2640	rVB2	48409	75347	1.29%	0.090%
82	18.681	2665	2668	2673	rVB4	23275	30334	0.52%	0.036%
83	18.851	2694	2697	2701	rBV	46323	66871	1.14%	0.080%
84	19.010	2717	2724	2727	rBV3	70673	157042	2.68%	0.188%
85	19.116	2733	2742	2750	rBV	832445	1246489	21.30%	1.493%
86	19.239	2759	2763	2771	rBV2	210038	338027	5.78%	0.405%
87	19.451	2793	2799	2812	rBV2	3200621	5308505	90.73%	6.360%
88	19.557	2814	2817	2821	rVV3	34961	44596	0.76%	0.053%
89	19.975	2886	2888	2891	rBV	60526	75087	1.28%	0.090%
90	20.081	2903	2906	2909	rBV3	54079	67305	1.15%	0.081%
91	20.386	2956	2958	2962	rVB	65310	69901	1.19%	0.084%
92	20.498	2974	2977	2980	rBV	99937	106062	1.81%	0.127%
93	20.975	3054	3058	3066	rBV2	557919	795362	13.59%	0.953%
94	21.198	3093	3096	3100	rVB	179716	206201	3.52%	0.247%
95	21.292	3104	3112	3116	rVV	2381388	4113684	70.31%	4.928%
96	21.328	3116	3118	3127	rVB	335424	517755	8.85%	0.620%
97	22.033	3235	3238	3241	rBV	132074	180780	3.09%	0.217%
98	22.645	3339	3342	3354	rVB3	275411	554652	9.48%	0.664%
99	24.016	3568	3575	3583	rBV2	1293135	3047978	52.09%	3.651%
100	24.222	3602	3610	3622	rVB	1668180	4094261	69.98%	4.905%

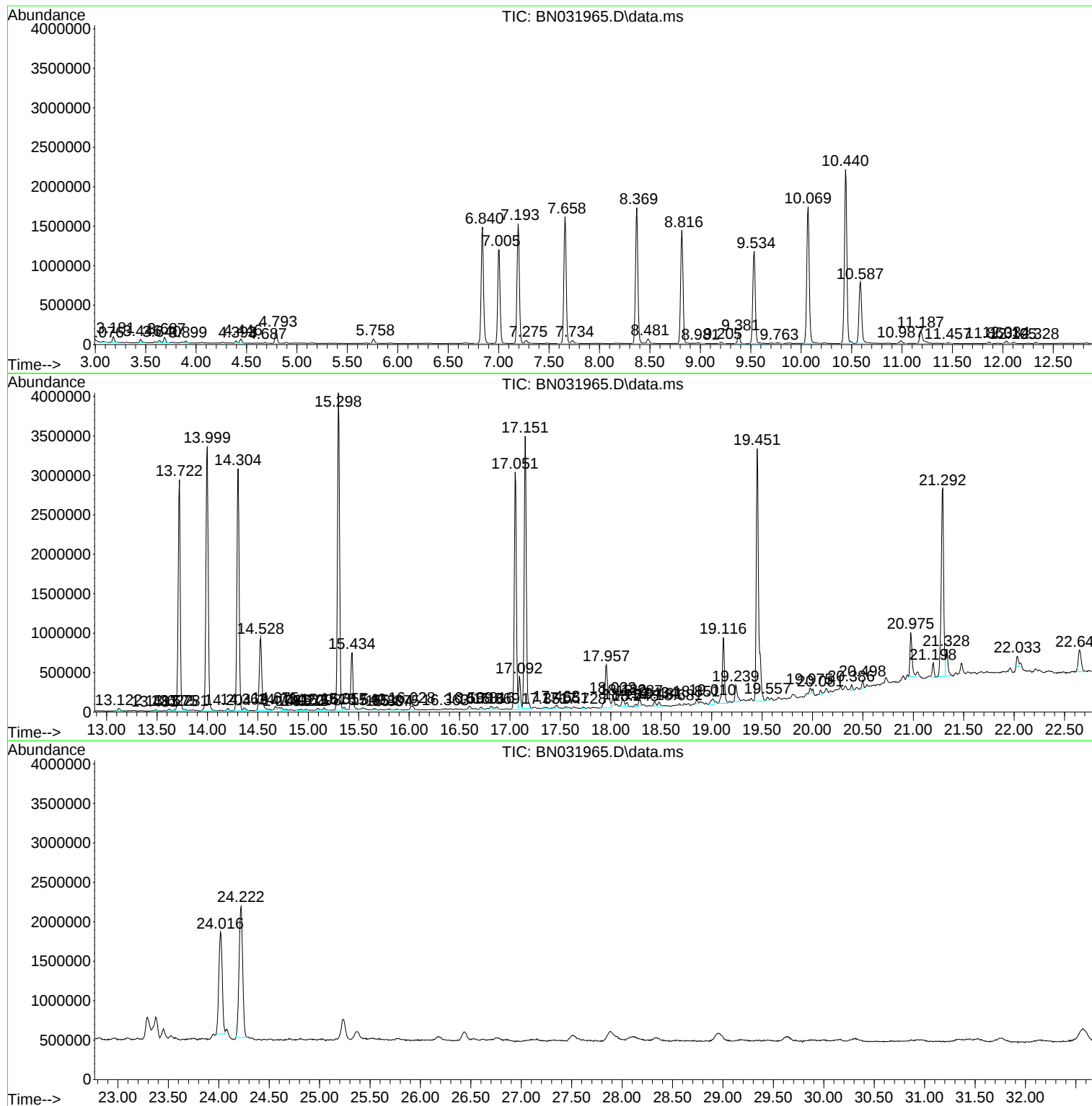
Sum of corrected areas: 83472487

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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\BN061224\
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BNA_N
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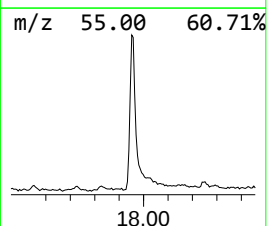
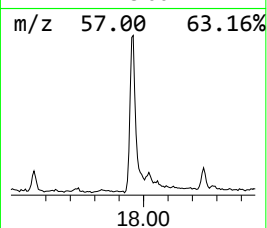
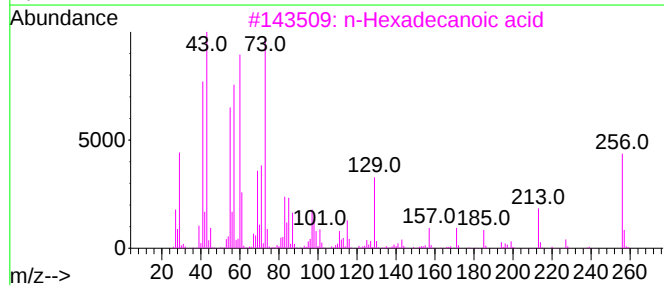
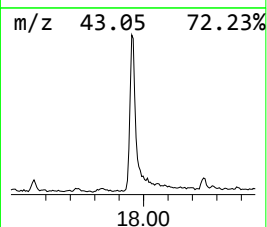
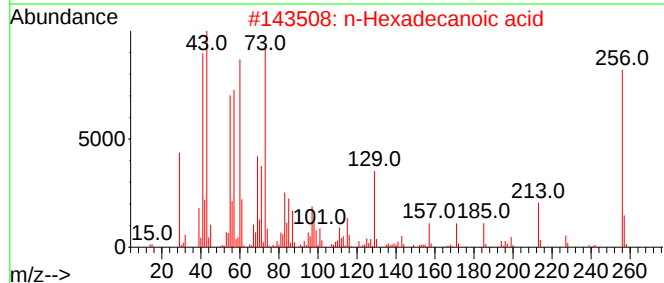
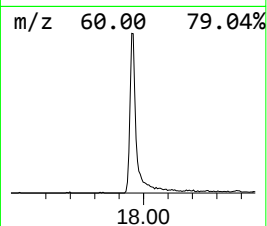
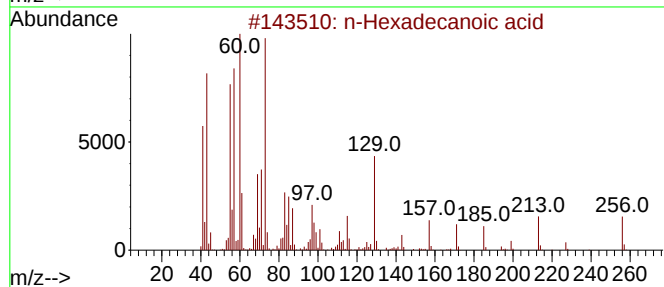
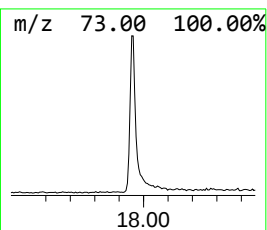
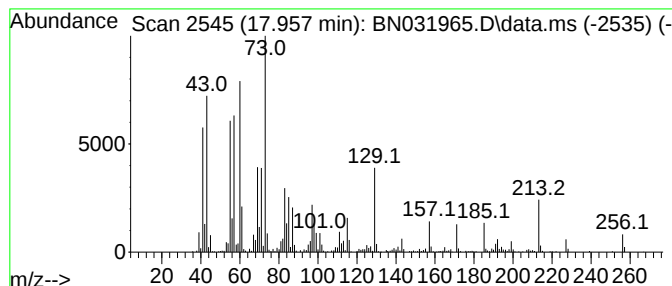
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.957	5.19 ng/ul	1139330	Phenanthrene-d10	17.051

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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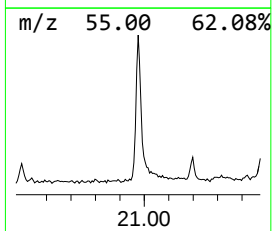
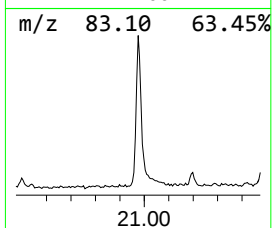
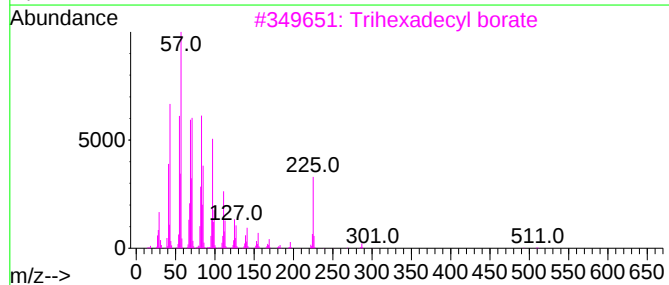
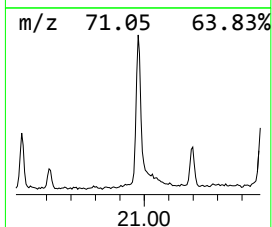
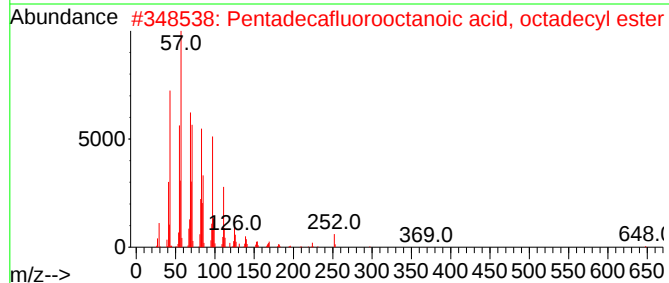
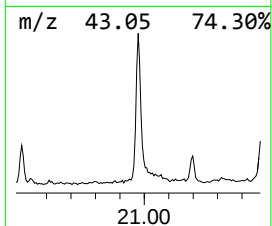
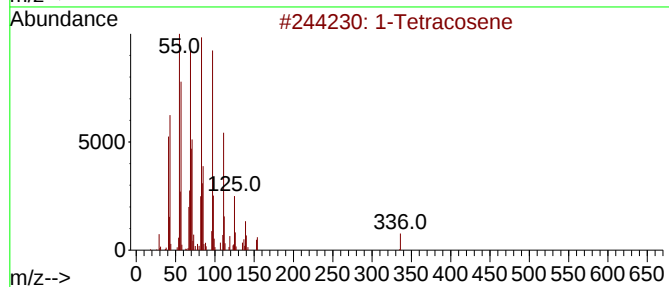
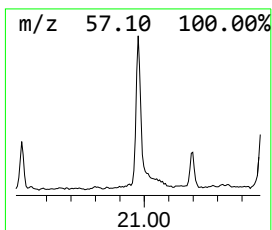
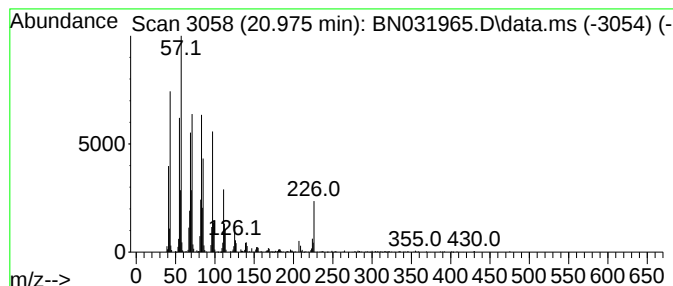
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.975	3.87 ng/ul	795362	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Trihexadecyl borate	735	C48H99B03	002665-11-4	93
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



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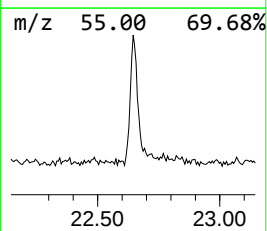
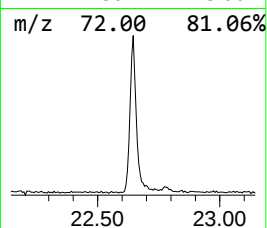
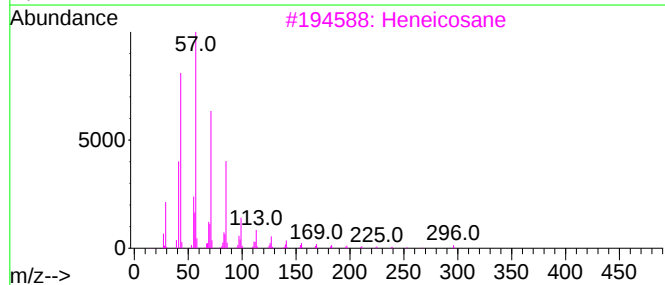
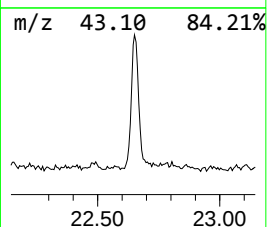
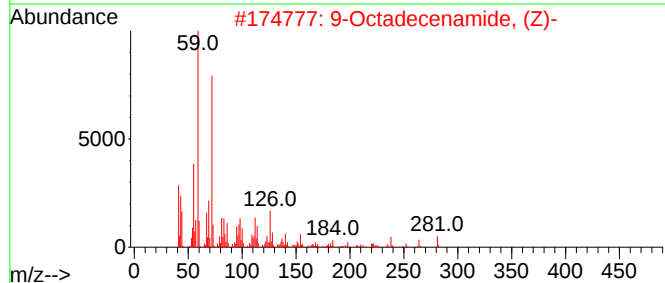
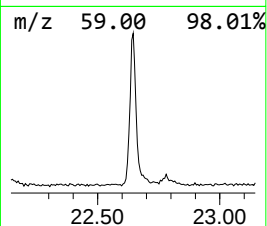
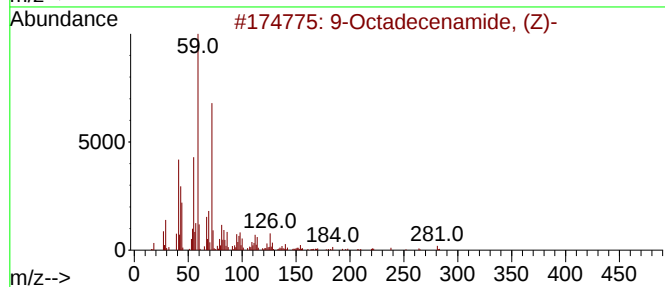
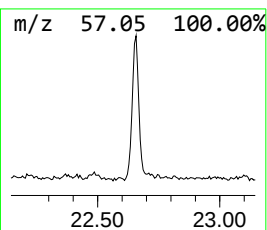
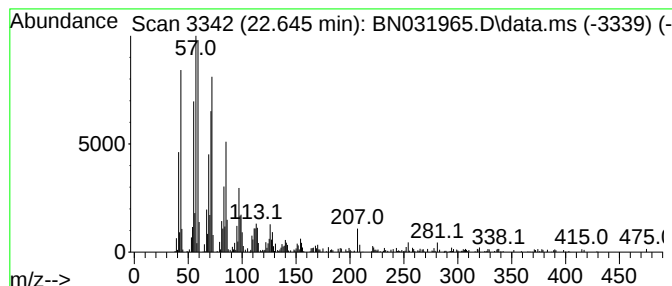
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	2.70 ng/ul	554652	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3			Heneicosane	296	C21H44	000629-94-7	64
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031965.D
Acq On : 13 Jun 2024 07:06
Operator : MA/JU
Sample : P2648-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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 ...	17.957	5.2	ng/ul	1139330	4	17.051	4390560	20.0
(DEL) Alkane: S...	20.975	3.9	ng/ul	795362	5	21.292	4113680	20.0
9-Octadecenamid...	22.645	2.7	ng/ul	554652	5	21.292	4113680	20.0