

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031715.D
 Acq On : 30 May 2024 09:43
 Operator : MA/JU
 Sample : P2569-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6A8

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: BN031715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	45	rVB2	77629	151424	2.05%	0.125%
2	3.464	77	81	88	rBV	122873	183142	2.47%	0.152%
3	3.605	101	105	118	rBV	812458	1338774	18.08%	1.109%
4	3.711	118	123	131	rVV	206643	304179	4.11%	0.252%
5	3.781	131	135	141	rVB2	28033	44865	0.61%	0.037%
6	3.922	156	159	166	rVB	26624	38022	0.51%	0.032%
7	4.469	248	252	258	rVB	39404	57261	0.77%	0.047%
8	4.711	288	293	300	rVB5	24436	41265	0.56%	0.034%
9	4.828	307	313	324	rVB2	61381	128529	1.74%	0.106%
10	4.916	324	328	336	rBV	32643	54474	0.74%	0.045%
11	5.181	367	373	376	rBV	24028	43641	0.59%	0.036%
12	5.693	455	460	467	rVV2	32571	66228	0.89%	0.055%
13	5.787	471	476	482	rVB	41815	68976	0.93%	0.057%
14	5.963	501	506	512	rVB2	36661	61550	0.83%	0.051%
15	6.687	622	629	635	rBV4	20669	44942	0.61%	0.037%
16	6.858	648	658	674	rVB	1446978	2386118	32.23%	1.977%
17	7.028	681	687	699	rVB	1169984	1902858	25.70%	1.577%
18	7.222	711	720	728	rBV	1515852	2396355	32.36%	1.985%
19	7.299	728	733	744	rVB2	42747	98261	1.33%	0.081%
20	7.693	792	800	807	rBV	1971733	3252486	43.93%	2.695%
21	7.757	807	811	821	rVB2	41595	75737	1.02%	0.063%
22	8.393	912	919	927	rBV	1484878	2395108	32.35%	1.984%
23	8.510	935	939	945	rVB	25217	44353	0.60%	0.037%
24	8.846	989	996	1004	rVV	1392472	2305832	31.14%	1.910%
25	9.252	1060	1065	1071	rVB	43664	66179	0.89%	0.055%
26	9.410	1085	1092	1097	rBV	129645	196032	2.65%	0.162%
27	9.563	1108	1118	1125	rBV	1084127	1816941	24.54%	1.505%
28	10.093	1200	1208	1217	rBV	1815137	3017065	40.75%	2.500%
29	10.475	1265	1273	1279	rBV	2872407	4925135	66.52%	4.080%
30	10.522	1279	1281	1286	rVV	63502	83567	1.13%	0.069%
31	10.610	1289	1296	1314	rVB	987396	1793642	24.22%	1.486%
32	11.016	1358	1365	1370	rVB5	50010	89289	1.21%	0.074%
33	11.216	1391	1399	1405	rBV	271992	477213	6.44%	0.395%
34	12.069	1536	1544	1548	rVV	37676	70849	0.96%	0.059%
35	12.140	1551	1556	1563	rVB	44296	79439	1.07%	0.066%
36	12.363	1588	1594	1599	rBV	32427	53277	0.72%	0.044%

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37	13.157	1724	1729	1737	rVV3	46235	83188	1.12%	0.069%
38	13.510	1781	1789	1793	rBV8	20395	45351	0.61%	0.038%
39	13.651	1807	1813	1818	rVB3	33472	59235	0.80%	0.049%
40	13.745	1823	1829	1839	rVV	3092778	4361390	58.90%	3.613%
41	13.981	1864	1869	1870	rBV2	41817	55976	0.76%	0.046%
42	14.022	1870	1876	1889	rVB2	3615171	5626128	75.98%	4.661%
43	14.328	1919	1928	1935	rBV	4128576	6286252	84.90%	5.208%
44	14.392	1935	1939	1948	rVB	169385	255193	3.45%	0.211%
45	14.534	1957	1963	1974	rBV	1260724	2064841	27.89%	1.711%
46	14.687	1985	1989	1993	rBV	97426	141973	1.92%	0.118%
47	14.728	1993	1996	2005	rVB2	84592	207655	2.80%	0.172%
48	15.122	2057	2063	2067	rBV5	27294	60387	0.82%	0.050%
49	15.192	2072	2075	2081	rVB5	22002	39767	0.54%	0.033%
50	15.322	2091	2097	2103	rBV	4359204	6561245	88.61%	5.436%
51	15.381	2103	2107	2113	rVB2	131112	189829	2.56%	0.157%
52	15.451	2113	2119	2125	rBV	467374	676152	9.13%	0.560%
53	15.557	2131	2137	2140	rBV4	24043	56581	0.76%	0.047%
54	15.675	2154	2157	2163	rVB	35635	53320	0.72%	0.044%
55	15.822	2179	2182	2190	rVB	37988	69031	0.93%	0.057%
56	15.904	2190	2196	2201	rVB7	18637	47930	0.65%	0.040%
57	16.057	2217	2222	2228	rVB3	66906	126664	1.71%	0.105%
58	16.186	2241	2244	2248	rBV6	28081	41371	0.56%	0.034%
59	16.428	2282	2285	2291	rVB3	39083	55471	0.75%	0.046%
60	16.481	2291	2294	2301	rBV3	50950	80188	1.08%	0.066%
61	16.622	2314	2318	2320	rBV4	32610	40666	0.55%	0.034%
62	16.733	2332	2337	2344	rVB	125402	200756	2.71%	0.166%
63	16.839	2346	2355	2360	rBV6	69736	176925	2.39%	0.147%
64	16.892	2360	2364	2373	rVB	90357	126396	1.71%	0.105%
65	16.975	2375	2378	2385	rBV5	92971	156174	2.11%	0.129%
66	17.075	2386	2395	2399	rBV	4495952	6786197	91.65%	5.622%
67	17.116	2399	2402	2407	rVB	1719330	2325601	31.41%	1.927%
68	17.175	2407	2412	2417	rBV2	4084066	6094035	82.30%	5.049%
69	17.269	2422	2428	2434	rVB3	71246	140258	1.89%	0.116%
70	17.480	2457	2464	2468	rBV	211079	326009	4.40%	0.270%
71	17.657	2491	2494	2500	rVB4	33077	48721	0.66%	0.040%
72	17.751	2507	2510	2514	rVB6	42424	54644	0.74%	0.045%
73	17.857	2523	2528	2534	rBV4	87248	171074	2.31%	0.142%
74	17.975	2540	2548	2558	rBV2	908527	1902395	25.69%	1.576%
75	18.145	2571	2577	2581	rBV3	263350	509836	6.89%	0.422%
76	18.180	2581	2583	2589	rVB	154026	191323	2.58%	0.159%

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77	18.304	2600	2604	2608	rVB3	121095	178655	2.41%	0.148%
78	18.457	2626	2630	2633	rBV	163538	213844	2.89%	0.177%
79	18.498	2633	2637	2641	rVB	203432	280479	3.79%	0.232%
80	18.875	2697	2701	2705	rVB3	127680	186633	2.52%	0.155%
81	19.016	2721	2725	2733	rBV2	144929	308619	4.17%	0.256%
82	19.139	2740	2746	2754	rVB	2868621	3934567	53.14%	3.260%
83	19.263	2764	2767	2775	rVB2	244957	386577	5.22%	0.320%
84	19.410	2790	2792	2796	rVB2	123060	145918	1.97%	0.121%
85	19.475	2797	2803	2806	rBV	4796233	7404442	100.00%	6.135%
86	19.498	2806	2807	2815	rVB	2346874	2535040	34.24%	2.100%
87	19.575	2817	2820	2825	rVB2	115115	167432	2.26%	0.139%
88	19.998	2889	2892	2895	rVB2	321640	359897	4.86%	0.298%
89	20.098	2906	2909	2913	rBV	184376	200375	2.71%	0.166%
90	20.410	2959	2962	2966	rVB	304250	326841	4.41%	0.271%
91	20.998	3058	3062	3068	rVB3	978208	1383771	18.69%	1.146%
92	21.221	3096	3100	3105	rVV	1917697	2314561	31.26%	1.918%
93	21.310	3108	3115	3119	rVV2	3690609	6642148	89.70%	5.503%
94	21.351	3119	3122	3130	rVB	1053859	1557452	21.03%	1.290%
95	22.068	3240	3244	3253	rVB3	766677	1427970	19.29%	1.183%
96	22.680	3345	3348	3358	rVB3	483227	1046922	14.14%	0.867%
97	23.327	3452	3458	3465	rBV	739949	2039756	27.55%	1.690%
98	23.427	3471	3475	3482	rVB	955828	1818949	24.57%	1.507%
99	24.057	3575	3582	3588	rBV2	1673025	3832973	51.77%	3.176%
100	24.251	3609	3615	3635	rVB	1925052	5357498	72.36%	4.439%

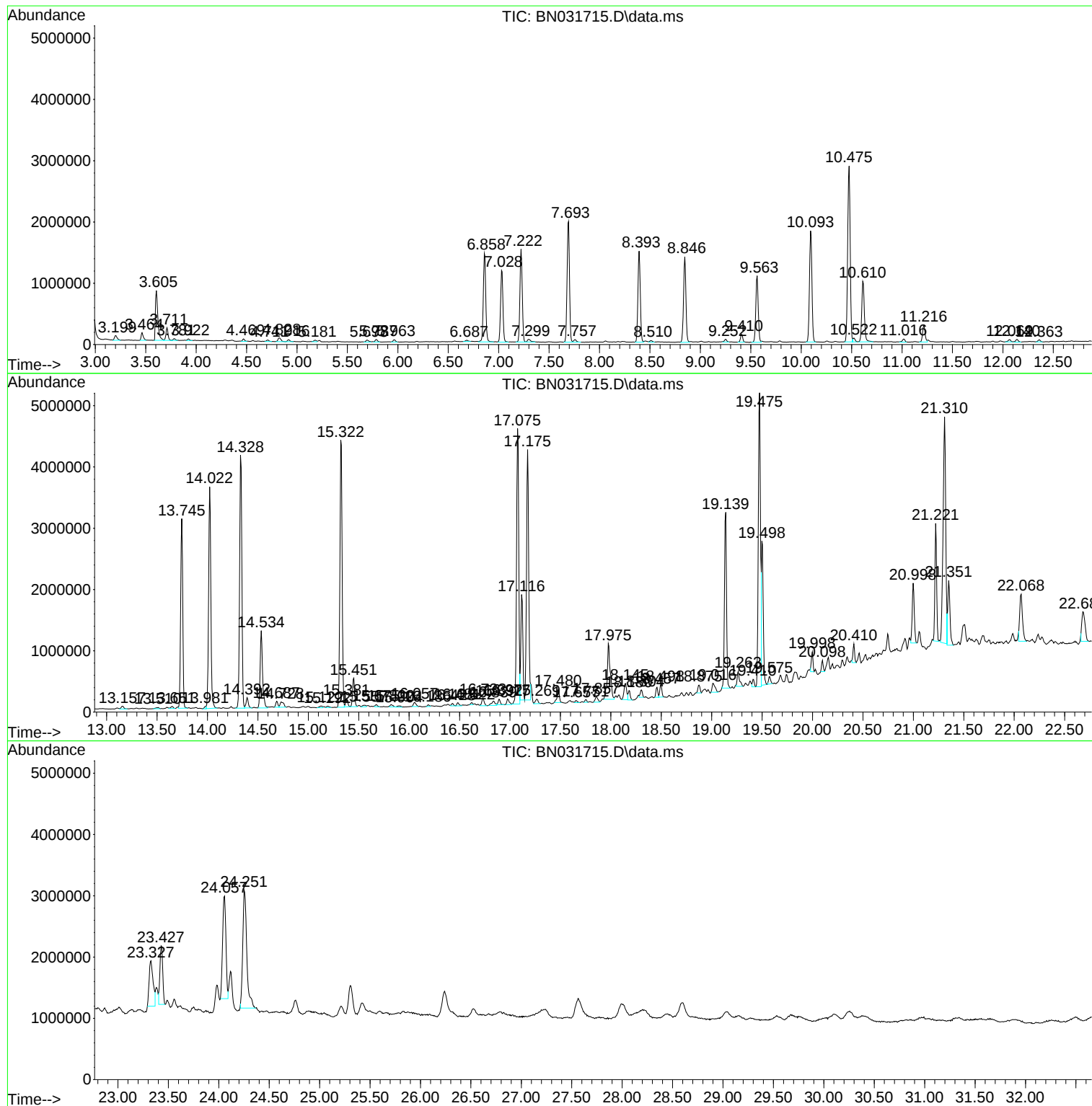
Sum of corrected areas: 120700455

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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



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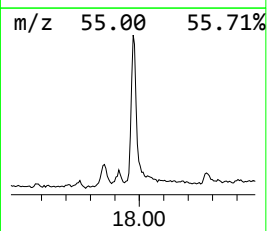
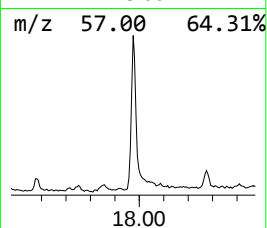
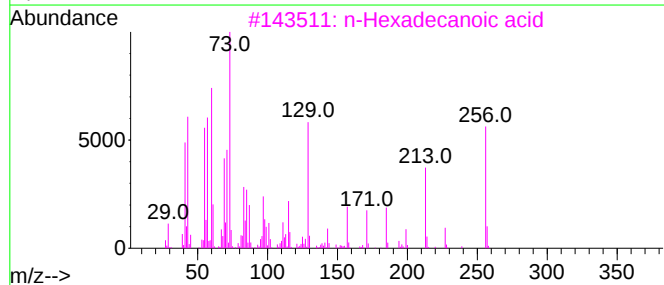
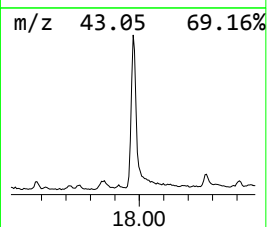
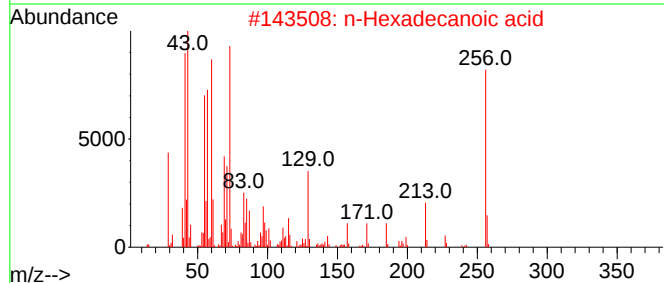
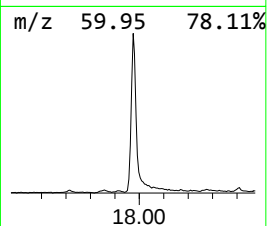
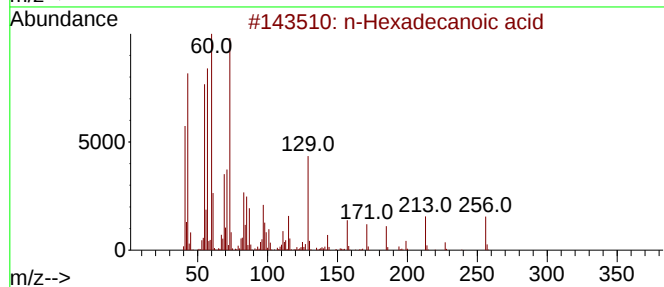
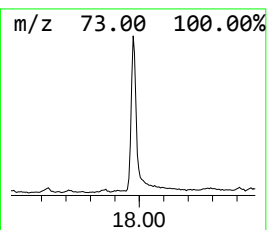
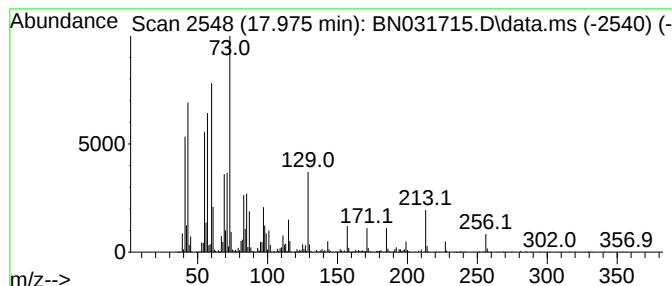
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	5.61 ng/ul	1902400	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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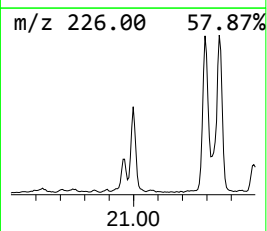
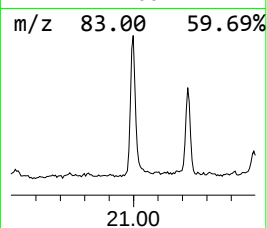
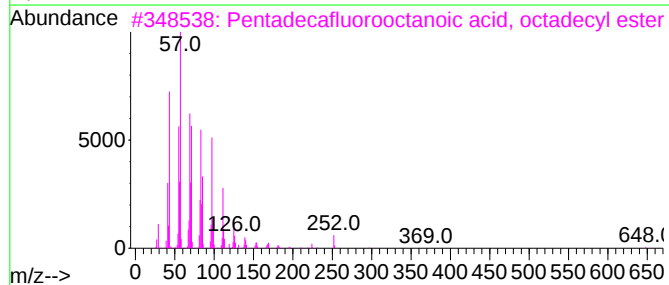
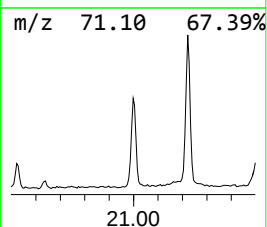
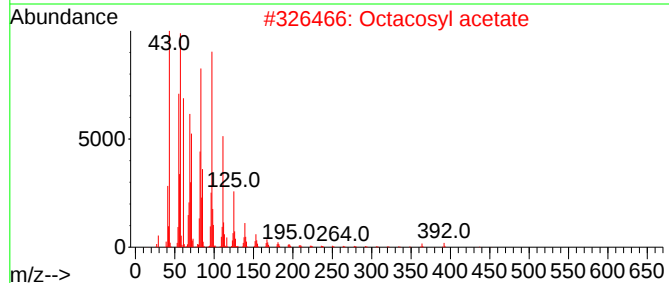
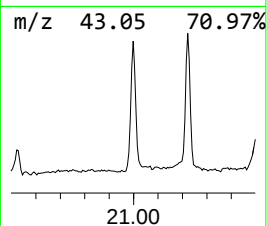
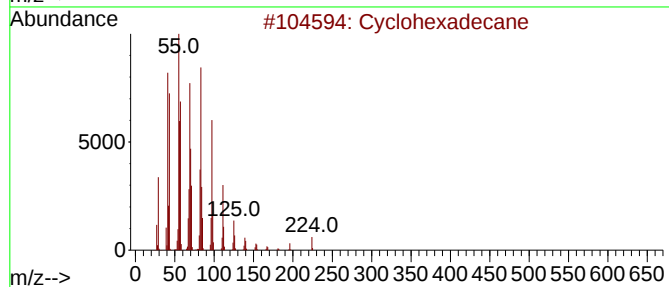
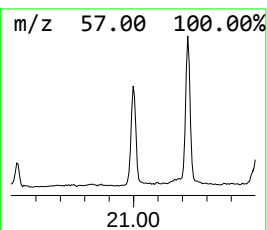
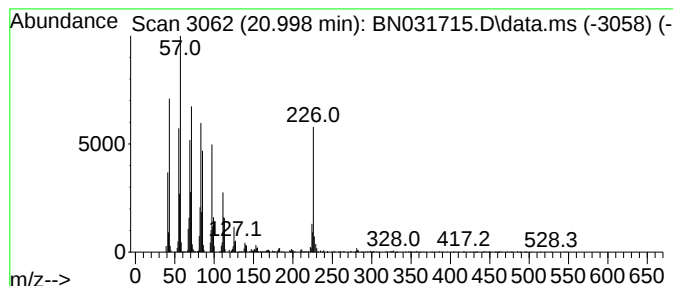
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.998 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.17 ng/ul	1383770	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Octacosyl acetate	452	C30H60O2	018206-97-8	83
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60



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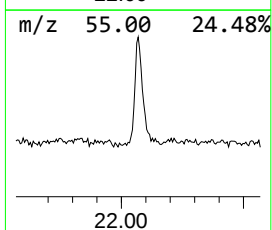
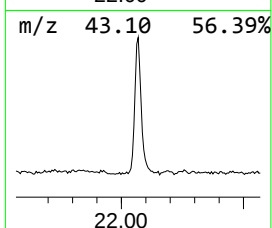
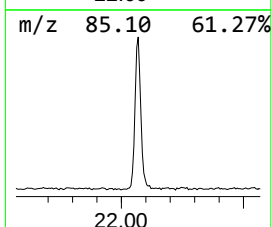
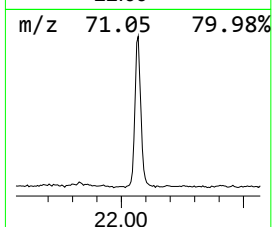
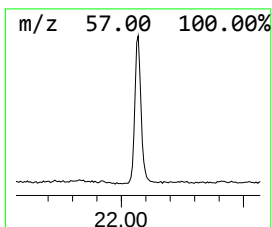
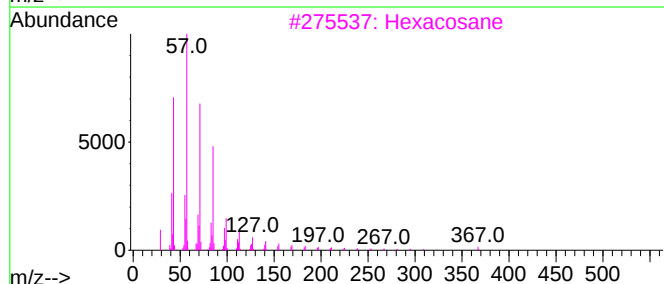
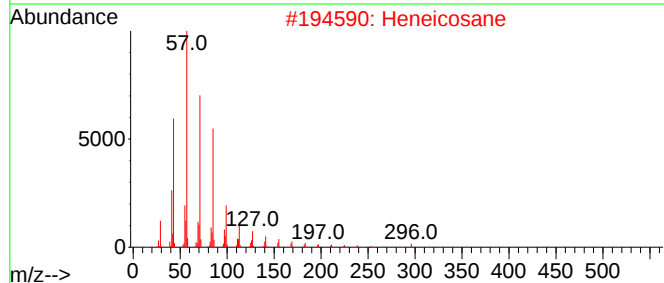
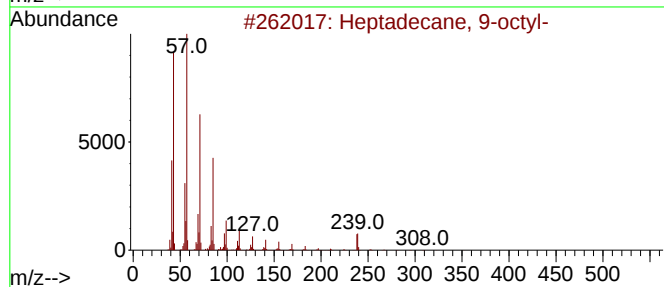
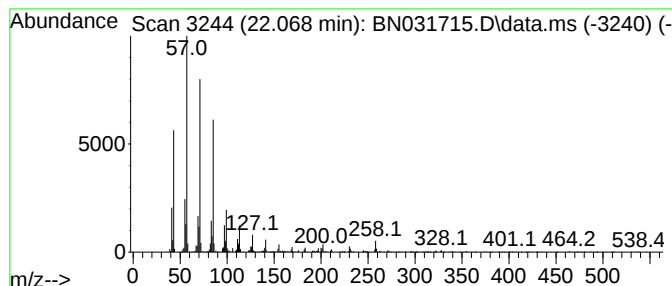
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Quant Title : SVOA CALIBRATION

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.	
22.069	4.30 ng/ul	1427970	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	2-Methylheptacosane	394	C28H58	001561-00-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031715.D
Acq On : 30 May 2024 09:43
Operator : MA/JU
Sample : P2569-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A8

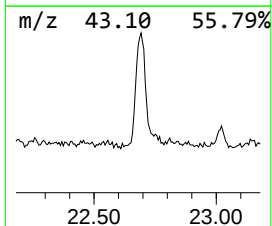
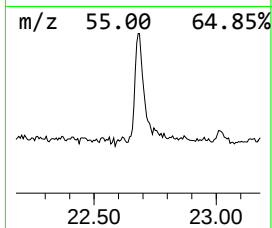
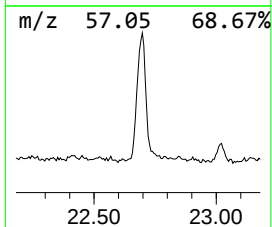
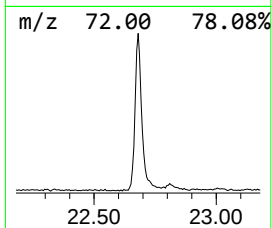
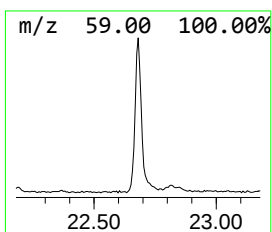
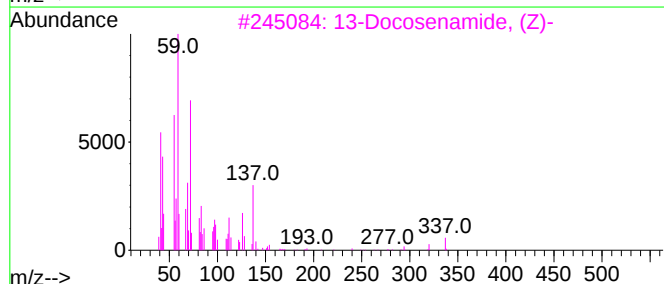
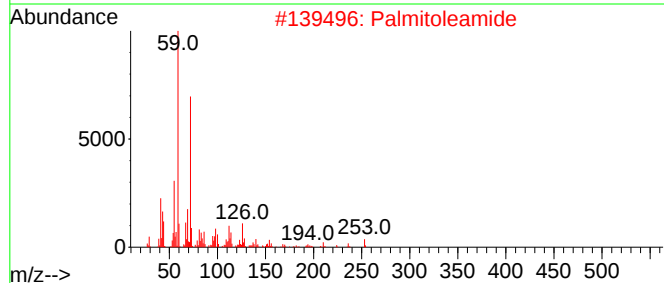
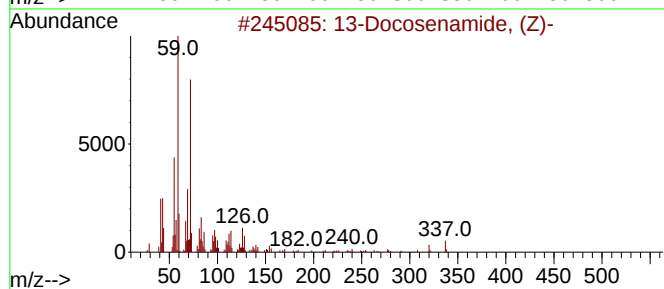
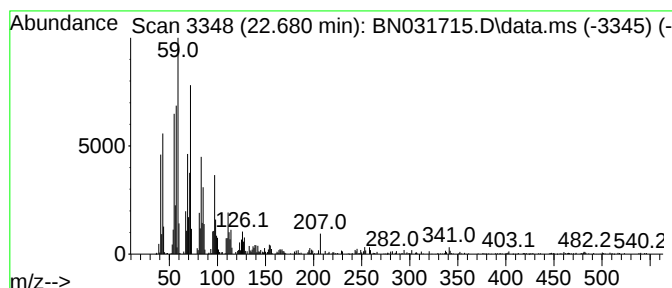
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	3.15 ng/ul	1046920	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
2			Palmitoleamide	253	C16H31NO	106010-22-4	78
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	52
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031715.D
Acq On : 30 May 2024 09:43
Operator : MA/JU
Sample : P2569-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A8

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 ...	17.975	5.6	ng/u1	1902400	4	17.075	6786200	20.0
(DEL) Alkane: C...	20.998	4.2	ng/u1	1383770	5	21.310	6642150	20.0
(DEL) Alkane: S...	22.069	4.3	ng/u1	1427970	5	21.310	6642150	20.0
13-Docosenamide...	22.680	3.1	ng/u1	1046920	5	21.310	6642150	20.0