

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031701.D
 Acq On : 29 May 2024 21:56
 Operator : MA/JU
 Sample : P2569-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6A0

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: BN031701.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	rVB	83671	131468	1.01%	0.097%
2	3.458	76	80	89	rVB	99534	150434	1.15%	0.111%
3	3.599	100	104	118	rBV	932937	1471888	11.30%	1.084%
4	3.711	119	123	131	rVB	46177	69656	0.53%	0.051%
5	3.917	155	158	165	rVB	32014	49153	0.38%	0.036%
6	4.134	191	195	200	rVB	69120	85819	0.66%	0.063%
7	4.540	259	264	269	rVB2	40616	63989	0.49%	0.047%
8	4.911	323	327	332	rVB	21250	30634	0.24%	0.023%
9	5.781	469	475	484	rVB	49123	78921	0.61%	0.058%
10	6.852	649	657	667	rVB	1778312	2784839	21.37%	2.051%
11	7.028	680	687	698	rVB	1418320	2254090	17.30%	1.660%
12	7.216	712	719	728	rBV	1723500	2726674	20.93%	2.008%
13	7.293	728	732	738	rVV2	26401	47922	0.37%	0.035%
14	7.687	791	799	806	rVV	1813446	2939590	22.56%	2.164%
15	7.752	806	810	816	rVB3	36861	62659	0.48%	0.046%
16	8.228	885	891	898	rVB3	12717	26026	0.20%	0.019%
17	8.387	910	918	926	rBV	2216924	3647162	27.99%	2.686%
18	8.840	988	995	1003	rBV	1723591	2789494	21.41%	2.054%
19	9.005	1019	1023	1030	rBV7	14820	27020	0.21%	0.020%
20	9.252	1060	1065	1071	rVB	38910	63957	0.49%	0.047%
21	9.405	1082	1091	1100	rBV	148891	229627	1.76%	0.169%
22	9.558	1108	1117	1124	rBV	1340449	2233046	17.14%	1.644%
23	9.775	1149	1154	1161	rBV6	18053	29312	0.22%	0.022%
24	10.087	1197	1207	1218	rBV	2280003	3839726	29.47%	2.827%
25	10.252	1229	1235	1240	rBV4	24128	42759	0.33%	0.031%
26	10.469	1264	1272	1280	rBV	2753981	4667991	35.82%	3.437%
27	10.605	1288	1295	1309	rBV	2040176	3587353	27.53%	2.641%
28	11.016	1357	1365	1374	rVB	57098	104052	0.80%	0.077%
29	11.210	1390	1398	1410	rBV	208290	380291	2.92%	0.280%
30	11.975	1523	1528	1535	rVV6	13510	29823	0.23%	0.022%
31	12.057	1535	1542	1549	rVV	49392	92371	0.71%	0.068%
32	12.134	1549	1555	1560	rVB4	16678	31603	0.24%	0.023%
33	12.357	1588	1593	1597	rBV2	16341	25850	0.20%	0.019%
34	13.151	1724	1728	1734	rVB	39363	58553	0.45%	0.043%
35	13.640	1807	1811	1816	rVB4	22845	39743	0.31%	0.029%
36	13.740	1822	1828	1838	rVV	4337278	6006647	46.10%	4.423%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	14.016	1864	1875	1888	rBV2	4881643	7501742	57.57%	5.524%
38	14.234	1907	1912	1915	rBV2	20704	28314	0.22%	0.021%
39	14.322	1920	1927	1934	rBV	4134244	6290095	48.27%	4.632%
40	14.522	1954	1961	1976	rBV	1949369	3212981	24.66%	2.366%
41	14.681	1983	1988	1992	rBV2	36632	58078	0.45%	0.043%
42	14.734	1992	1997	2004	rVV7	37988	87189	0.67%	0.064%
43	14.798	2004	2008	2013	rVB3	20494	28053	0.22%	0.021%
44	14.945	2026	2033	2038	rBV8	21294	59569	0.46%	0.044%
45	15.122	2055	2063	2067	rBV7	21736	53651	0.41%	0.040%
46	15.187	2071	2074	2080	rVB4	27487	43887	0.34%	0.032%
47	15.322	2090	2097	2103	rBV	6018844	8977286	68.90%	6.610%
48	15.375	2103	2106	2110	rVB3	27978	37415	0.29%	0.028%
49	15.440	2110	2117	2125	rBV	1414694	2001532	15.36%	1.474%
50	15.557	2134	2137	2142	rBV3	22520	40423	0.31%	0.030%
51	15.669	2152	2156	2161	rBV2	20343	32738	0.25%	0.024%
52	15.810	2177	2180	2188	rVB4	26254	55483	0.43%	0.041%
53	15.892	2188	2194	2196	rBV7	14989	29855	0.23%	0.022%
54	16.051	2215	2221	2227	rBV4	60723	113803	0.87%	0.084%
55	16.381	2267	2277	2281	rBV8	27431	70995	0.54%	0.052%
56	16.422	2281	2284	2289	rVV4	18587	29747	0.23%	0.022%
57	16.728	2331	2336	2344	rVB2	54533	103760	0.80%	0.076%
58	16.804	2345	2349	2350	rBV3	21064	27063	0.21%	0.020%
59	16.839	2352	2355	2360	rVV4	37342	64921	0.50%	0.048%
60	16.887	2360	2363	2367	rVB	46785	63553	0.49%	0.047%
61	16.975	2374	2378	2380	rBV4	26793	33428	0.26%	0.025%
62	17.069	2386	2394	2399	rBV	4968562	7399078	56.78%	5.448%
63	17.110	2399	2401	2405	rVV	774065	930469	7.14%	0.685%
64	17.169	2405	2411	2422	rVV2	6382889	9426598	72.34%	6.941%
65	17.257	2422	2426	2431	rVB6	40620	77347	0.59%	0.057%
66	17.369	2441	2445	2451	rVB2	32145	63630	0.49%	0.047%
67	17.469	2455	2462	2468	rVV2	59593	128284	0.98%	0.094%
68	17.586	2478	2482	2486	rBV3	22144	43794	0.34%	0.032%
69	17.651	2490	2493	2499	rVB4	37729	48768	0.37%	0.036%
70	17.745	2506	2509	2513	rVB6	30872	37842	0.29%	0.028%
71	17.851	2525	2527	2532	rVB6	30062	45249	0.35%	0.033%
72	17.945	2538	2543	2544	rBV	159573	204632	1.57%	0.151%
73	17.975	2544	2548	2557	rVB2	1064357	1730726	13.28%	1.274%
74	18.134	2570	2575	2579	rBV2	209234	373376	2.87%	0.275%
75	18.175	2579	2582	2588	rVB	131933	175950	1.35%	0.130%
76	18.269	2594	2598	2600	rBV2	62099	94456	0.72%	0.070%

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77	18.451	2624	2629	2632	rBV	120563	181640	1.39%	0.134%
78	18.486	2632	2635	2641	rVB2	132775	181029	1.39%	0.133%
79	18.692	2668	2670	2674	rVB3	40405	45795	0.35%	0.034%
80	18.745	2676	2679	2682	rVV	47119	50689	0.39%	0.037%
81	18.863	2695	2699	2704	rVB	216243	307309	2.36%	0.226%
82	18.916	2704	2708	2713	rBV4	65437	137912	1.06%	0.102%
83	19.004	2719	2723	2724	rBV	113768	136440	1.05%	0.100%
84	19.128	2735	2744	2753	rBV	1631676	2454497	18.84%	1.807%
85	19.257	2762	2766	2773	rBV2	422144	618042	4.74%	0.455%
86	19.410	2789	2792	2795	rVB3	81456	91731	0.70%	0.068%
87	19.463	2795	2801	2814	rBV2	7833408	13030241	100.00%	9.595%
88	19.569	2816	2819	2824	rVB2	93497	138468	1.06%	0.102%
89	19.816	2857	2861	2868	rBV5	144332	335841	2.58%	0.247%
90	19.986	2887	2890	2894	rVB	222784	276563	2.12%	0.204%
91	20.092	2904	2908	2911	rBV	130194	172712	1.33%	0.127%
92	20.733	3014	3017	3027	rVB2	245869	424129	3.25%	0.312%
93	20.986	3056	3060	3066	rBV2	1267498	1794617	13.77%	1.321%
94	21.216	3095	3099	3105	rVB	527433	642109	4.93%	0.473%
95	21.298	3106	3113	3118	rVV3	4751685	8222534	63.10%	6.054%
96	21.339	3118	3120	3130	rVB	698195	946888	7.27%	0.697%
97	22.674	3342	3347	3356	rVB4	431361	971463	7.46%	0.715%
98	23.298	3450	3453	3455	rBV2	284292	392529	3.01%	0.289%
99	24.033	3570	3578	3585	rBV2	3187451	7251075	55.65%	5.339%
100	24.233	3604	3612	3631	rVB	2243475	6279203	48.19%	4.624%

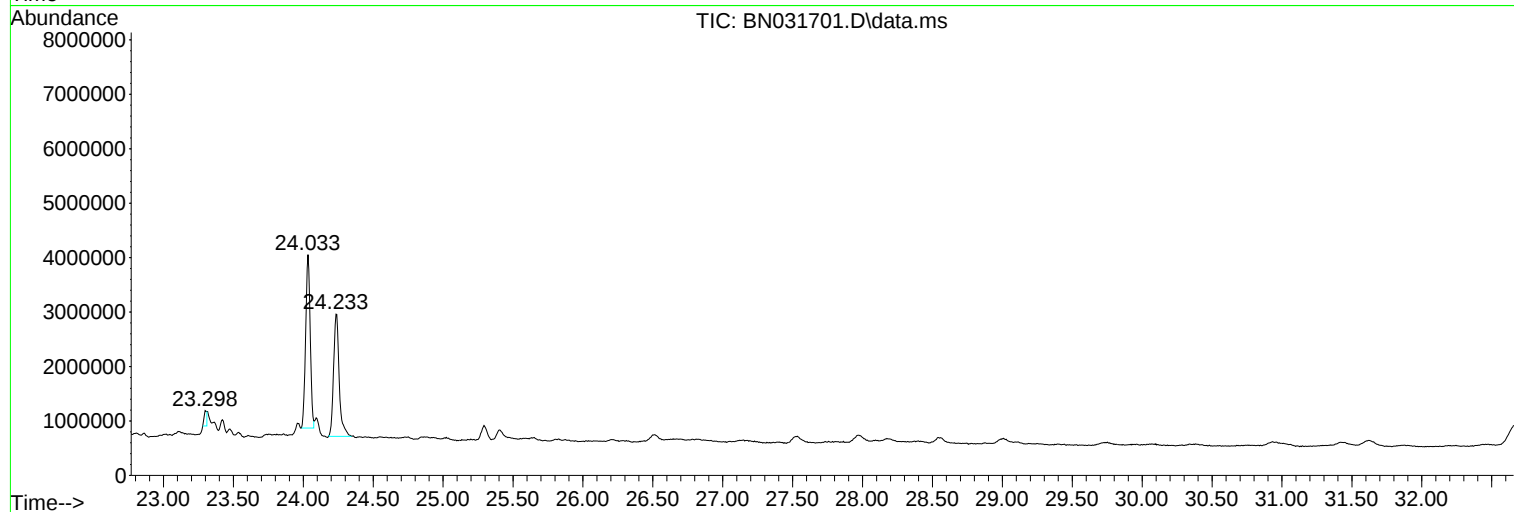
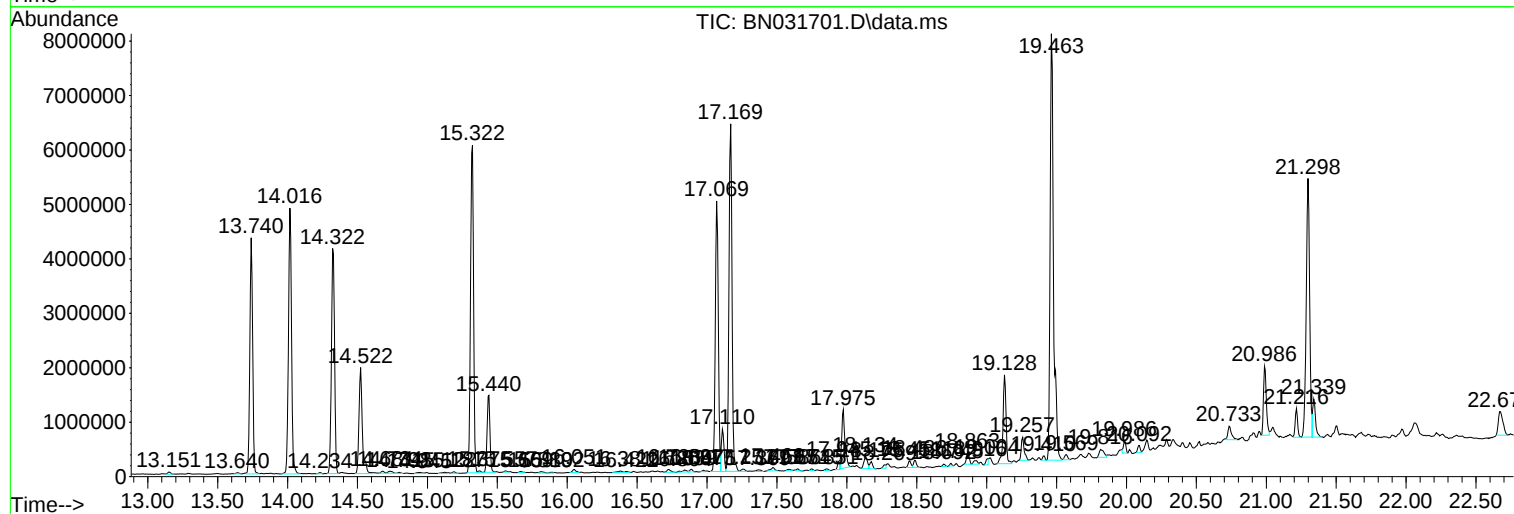
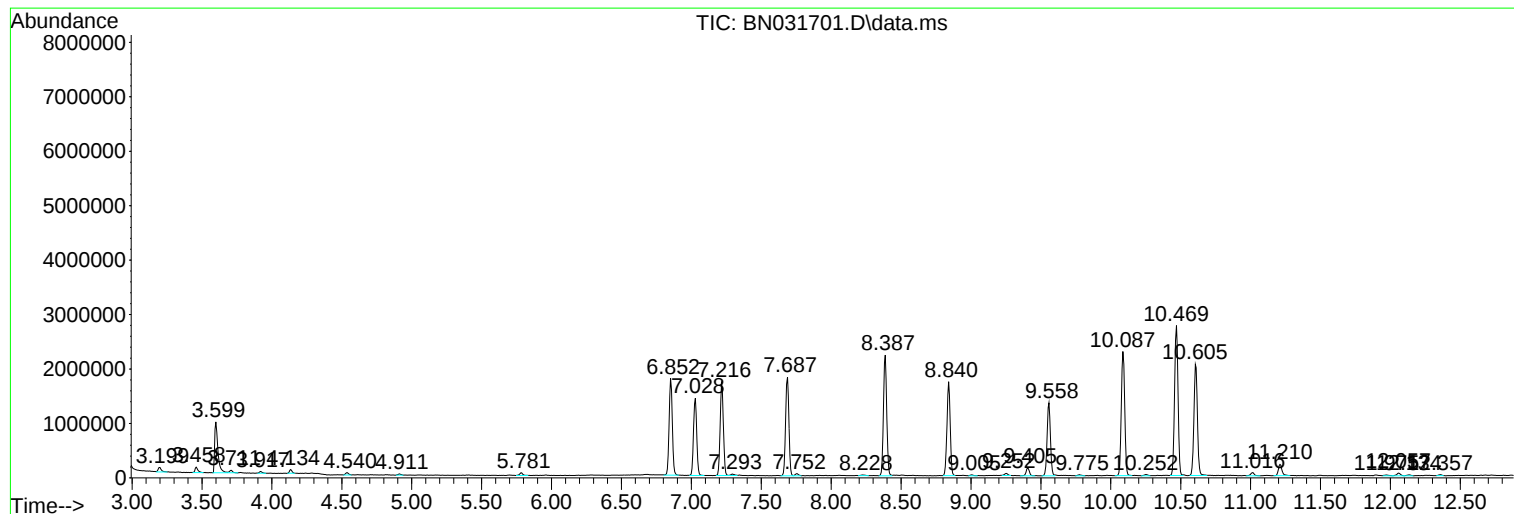
Sum of corrected areas: 135809358

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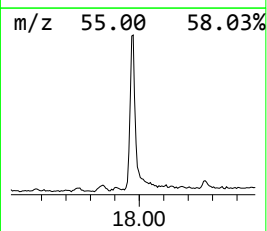
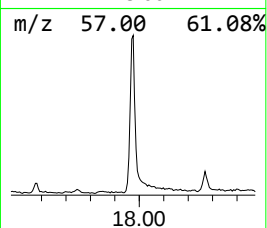
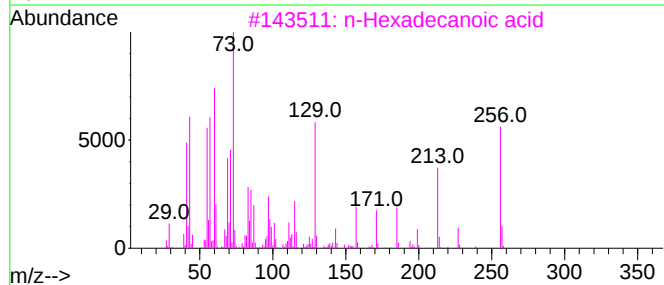
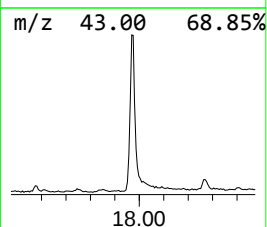
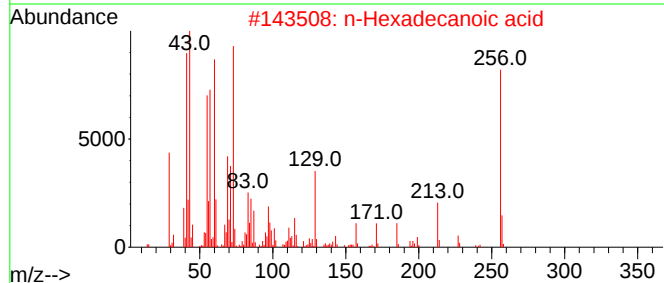
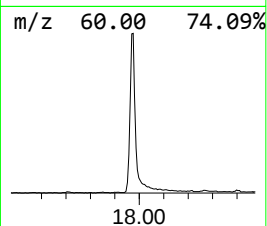
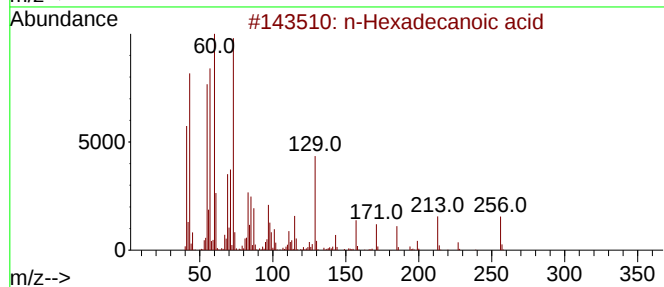
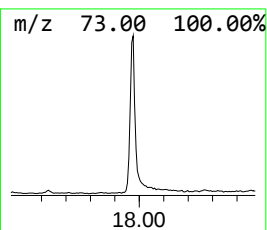
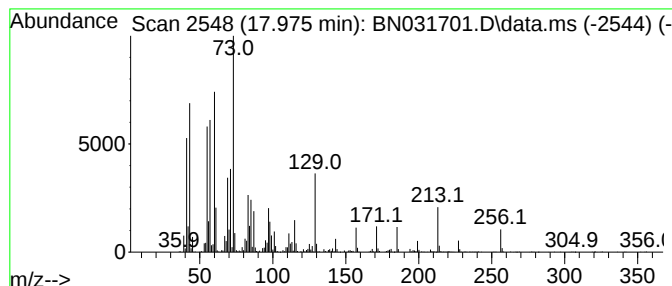
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	4.68 ng/ul	1730730	Phenanthrene-d10	17.069

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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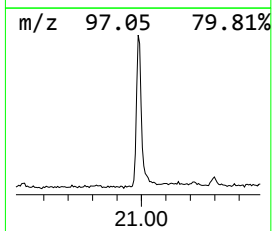
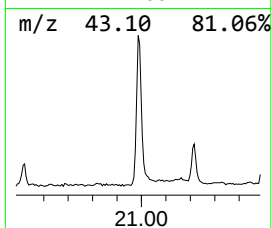
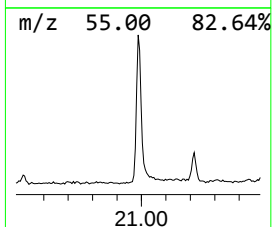
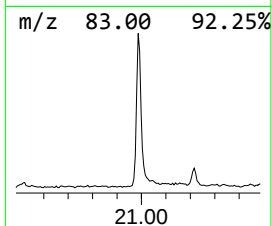
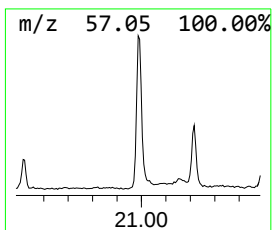
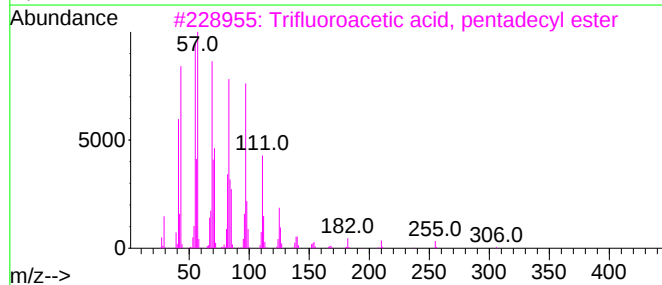
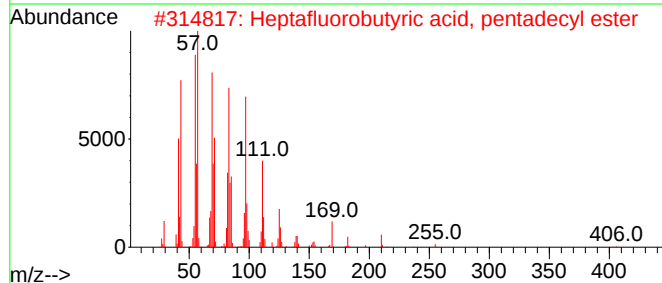
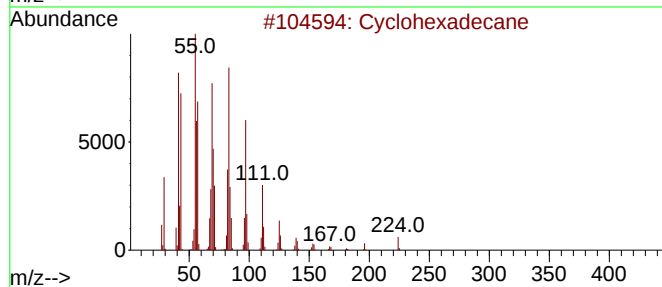
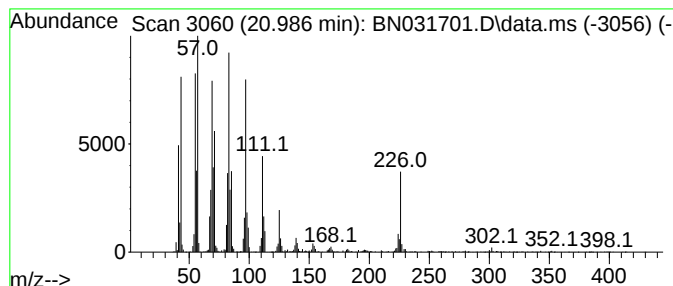
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.986 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.37 ng/ul	1794620	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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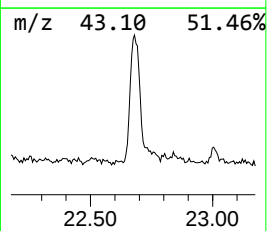
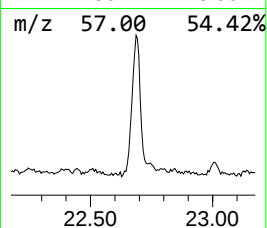
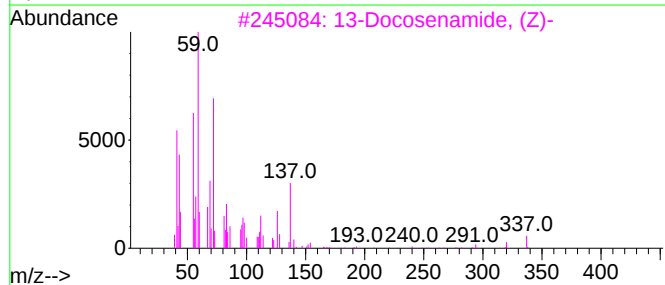
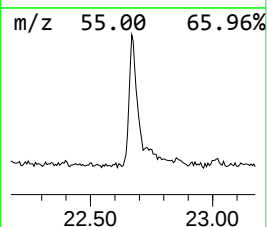
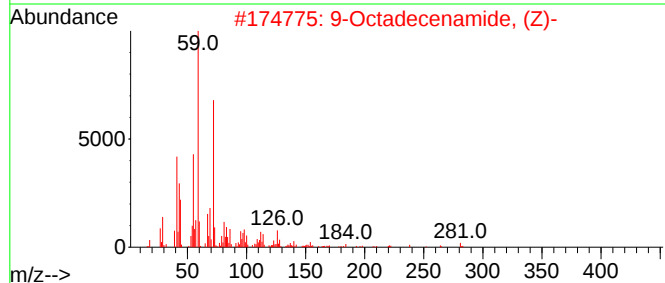
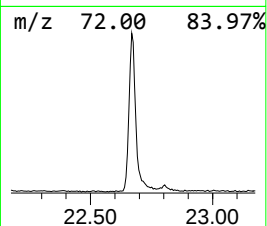
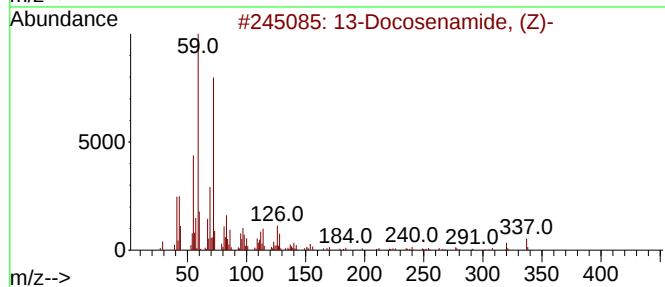
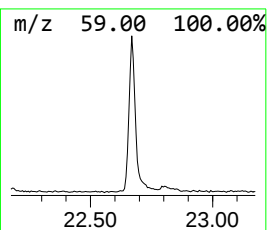
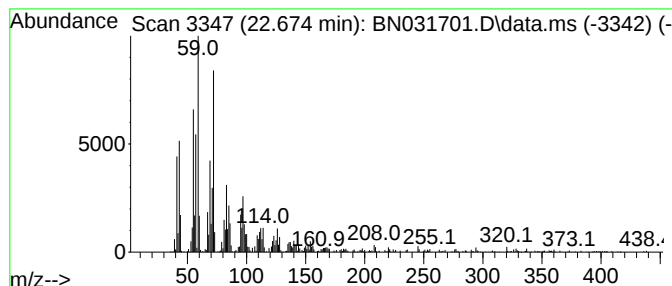
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	2.36 ng/ul	971463	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5			Palmitoleamide	253	C16H31NO	106010-22-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031701.D
Acq On : 29 May 2024 21:56
Operator : MA/JU
Sample : P2569-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A0

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	4.7	ng/ul	1730730	4	17.069	7399080	20.0
(DEL) Alkane: C...	20.986	4.4	ng/ul	1794620	5	21.298	8222530	20.0
13-Docosenamide...	22.674	2.4	ng/ul	971463	5	21.298	8222530	20.0