

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031702.D
 Acq On : 29 May 2024 22:36
 Operator : MA/JU
 Sample : P2569-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6A2

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: BN031702.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	31	35	44	rVB	71313	105114	1.10%	0.080%
2	3.458	76	80	88	rBV	55968	86951	0.91%	0.066%
3	3.599	101	104	118	rBV	736179	1185308	12.44%	0.902%
4	3.705	118	122	130	rVV	148382	216075	2.27%	0.164%
5	3.917	154	158	164	rVB	82557	121739	1.28%	0.093%
6	4.817	306	311	322	rVV3	51103	98248	1.03%	0.075%
7	5.781	471	475	483	rVB	31782	53008	0.56%	0.040%
8	5.964	500	506	512	rVB2	34510	58584	0.62%	0.045%
9	6.852	648	657	666	rVB	1338311	2132638	22.39%	1.623%
10	7.028	680	687	699	rVB	1096866	1756766	18.44%	1.337%
11	7.216	711	719	727	rBV	1363661	2156510	22.64%	1.641%
12	7.305	727	734	742	rVB5	25931	60229	0.63%	0.046%
13	7.687	791	799	806	rVV	2022804	3225404	33.86%	2.455%
14	8.387	909	918	926	rBV	1444553	2321777	24.38%	1.767%
15	8.840	987	995	1004	rBV	1311524	2136268	22.43%	1.626%
16	9.252	1059	1065	1071	rVB	40210	62237	0.65%	0.047%
17	9.405	1081	1091	1100	rVB	98558	162038	1.70%	0.123%
18	9.557	1104	1117	1125	rBV	1018452	1685622	17.70%	1.283%
19	10.087	1199	1207	1217	rBV	1703956	2834845	29.76%	2.158%
20	10.469	1264	1272	1279	rVV	3019215	5114904	53.70%	3.893%
21	10.604	1287	1295	1310	rBV	1042190	1908591	20.04%	1.453%
22	11.010	1357	1364	1371	rVB4	38628	83135	0.87%	0.063%
23	11.210	1392	1398	1404	rBV	154545	274002	2.88%	0.209%
24	12.057	1537	1542	1548	rVB	33682	62222	0.65%	0.047%
25	12.134	1548	1555	1560	rBV	29993	51922	0.55%	0.040%
26	12.351	1583	1592	1599	rBV2	32790	57487	0.60%	0.044%
27	13.151	1723	1728	1733	rVB2	46909	73852	0.78%	0.056%
28	13.640	1807	1811	1817	rVV3	40399	77549	0.81%	0.059%
29	13.740	1822	1828	1838	rVV	3123351	4315970	45.31%	3.285%
30	14.016	1864	1875	1888	rBV2	3523816	5518754	57.94%	4.200%
31	14.322	1916	1927	1934	rBV	4487674	6995031	73.44%	5.324%
32	14.387	1934	1938	1946	rVB	56848	102090	1.07%	0.078%
33	14.522	1953	1961	1971	rBV	1283236	2146466	22.54%	1.634%
34	14.681	1983	1988	1992	rBV	76034	111421	1.17%	0.085%
35	14.734	1992	1997	1998	rBV	39143	63718	0.67%	0.048%
36	14.945	2026	2033	2037	rBV5	25520	55854	0.59%	0.043%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.151	2059	2068	2072	rVV2	80089	165111	1.73%	0.126%
38	15.322	2090	2097	2102	rBV	4385992	6526377	68.52%	4.967%
39	15.375	2102	2106	2111	rVV3	65635	107444	1.13%	0.082%
40	15.434	2111	2116	2124	rVV	971548	1373095	14.42%	1.045%
41	15.816	2178	2181	2189	rVB4	28253	53206	0.56%	0.040%
42	16.051	2216	2221	2227	rBV4	58358	106443	1.12%	0.081%
43	16.616	2312	2317	2320	rBV5	33810	57681	0.61%	0.044%
44	16.722	2331	2335	2343	rVB2	82044	134056	1.41%	0.102%
45	16.839	2345	2355	2359	rBV7	67559	152587	1.60%	0.116%
46	16.886	2360	2363	2369	rVB	56074	74564	0.78%	0.057%
47	17.069	2386	2394	2398	rBV	5567280	8107262	85.12%	6.170%
48	17.110	2398	2401	2406	rVV	1050622	1429281	15.01%	1.088%
49	17.169	2406	2411	2421	rVV	4647897	6724125	70.59%	5.118%
50	17.263	2422	2427	2432	rVB3	47269	87426	0.92%	0.067%
51	17.475	2456	2463	2473	rVB	108032	200524	2.11%	0.153%
52	17.586	2478	2482	2487	rVV3	41343	79281	0.83%	0.060%
53	17.651	2489	2493	2500	rVB4	50639	77538	0.81%	0.059%
54	17.745	2506	2509	2513	rVB4	45781	53321	0.56%	0.041%
55	17.945	2538	2543	2544	rBV	199670	258064	2.71%	0.196%
56	17.975	2544	2548	2556	rVV2	1109996	1812230	19.03%	1.379%
57	18.045	2557	2560	2563	rVV	83680	97907	1.03%	0.075%
58	18.133	2570	2575	2579	rBV2	264265	467440	4.91%	0.356%
59	18.175	2579	2582	2587	rVB	174212	236091	2.48%	0.180%
60	18.292	2595	2602	2607	rBV4	93956	165169	1.73%	0.126%
61	18.451	2624	2629	2632	rBV	163896	231103	2.43%	0.176%
62	18.486	2632	2635	2642	rVB	213058	296817	3.12%	0.226%
63	18.692	2667	2670	2675	rVB2	63443	76008	0.80%	0.058%
64	18.745	2676	2679	2682	rVV	71373	69867	0.73%	0.053%
65	18.786	2682	2686	2689	rVB	59993	78258	0.82%	0.060%
66	18.869	2692	2700	2704	rBV	289768	482410	5.06%	0.367%
67	18.910	2704	2707	2713	rVV3	96866	190099	2.00%	0.145%
68	18.957	2713	2715	2719	rVB2	64903	72018	0.76%	0.055%
69	19.004	2719	2723	2731	rBV2	174954	377310	3.96%	0.287%
70	19.128	2735	2744	2750	rBV	2393787	3426615	35.98%	2.608%
71	19.257	2762	2766	2774	rVB2	555857	751006	7.88%	0.572%
72	19.410	2789	2792	2795	rVB3	106716	117122	1.23%	0.089%
73	19.463	2796	2801	2805	rVV	5812134	9301877	97.66%	7.080%
74	19.492	2805	2806	2814	rVV	2402992	2144759	22.52%	1.632%
75	19.569	2815	2819	2822	rVV3	121267	181870	1.91%	0.138%
76	19.610	2822	2826	2830	rVB	464739	545985	5.73%	0.416%

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77	19.733	2844	2847	2854	rVB2	122123	183452	1.93%	0.140%
78	19.822	2857	2862	2869	rBV5	177803	446085	4.68%	0.340%
79	19.957	2881	2885	2887	rBV4	115441	190259	2.00%	0.145%
80	19.992	2887	2891	2894	rVB	276872	366930	3.85%	0.279%
81	20.022	2894	2896	2900	rVB	93627	108622	1.14%	0.083%
82	20.086	2904	2907	2911	rBV	145042	180486	1.89%	0.137%
83	20.145	2914	2917	2922	rVB2	201571	286857	3.01%	0.218%
84	20.286	2938	2941	2945	rBV	178288	201808	2.12%	0.154%
85	20.333	2946	2949	2953	rVV	182463	237466	2.49%	0.181%
86	20.404	2957	2961	2966	rVB	1347067	1593051	16.72%	1.212%
87	20.557	2983	2987	2994	rBV	487716	638059	6.70%	0.486%
88	20.733	3014	3017	3025	rVB	330939	462834	4.86%	0.352%
89	20.951	3051	3054	3057	rBV	176616	204652	2.15%	0.156%
90	20.992	3057	3061	3067	rBV3	1001398	1517102	15.93%	1.155%
91	21.216	3095	3099	3105	rBV	1825780	2164039	22.72%	1.647%
92	21.298	3106	3113	3118	rVV3	5150020	9524970	100.00%	7.250%
93	21.339	3118	3120	3132	rVB	1127503	1597800	16.77%	1.216%
94	22.674	3343	3347	3356	rVB4	441608	1024785	10.76%	0.780%
95	23.304	3449	3454	3462	rBV	595295	1657294	17.40%	1.261%
96	23.421	3470	3474	3479	rVB	456596	780361	8.19%	0.594%
97	23.963	3562	3566	3570	rBV2	270290	473002	4.97%	0.360%
98	24.033	3571	3578	3585	rBV2	2085265	4792748	50.32%	3.648%
99	24.233	3604	3612	3630	rBV	2490837	6923545	72.69%	5.270%
100	25.298	3786	3793	3803	rVB	542870	1470016	15.43%	1.119%

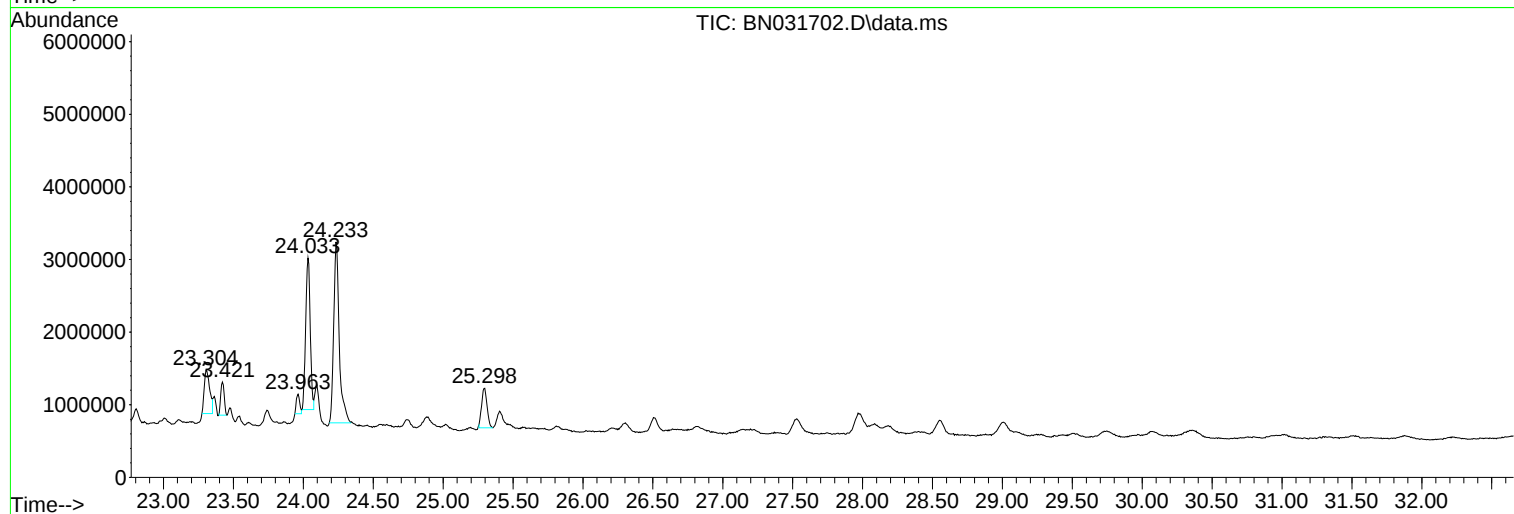
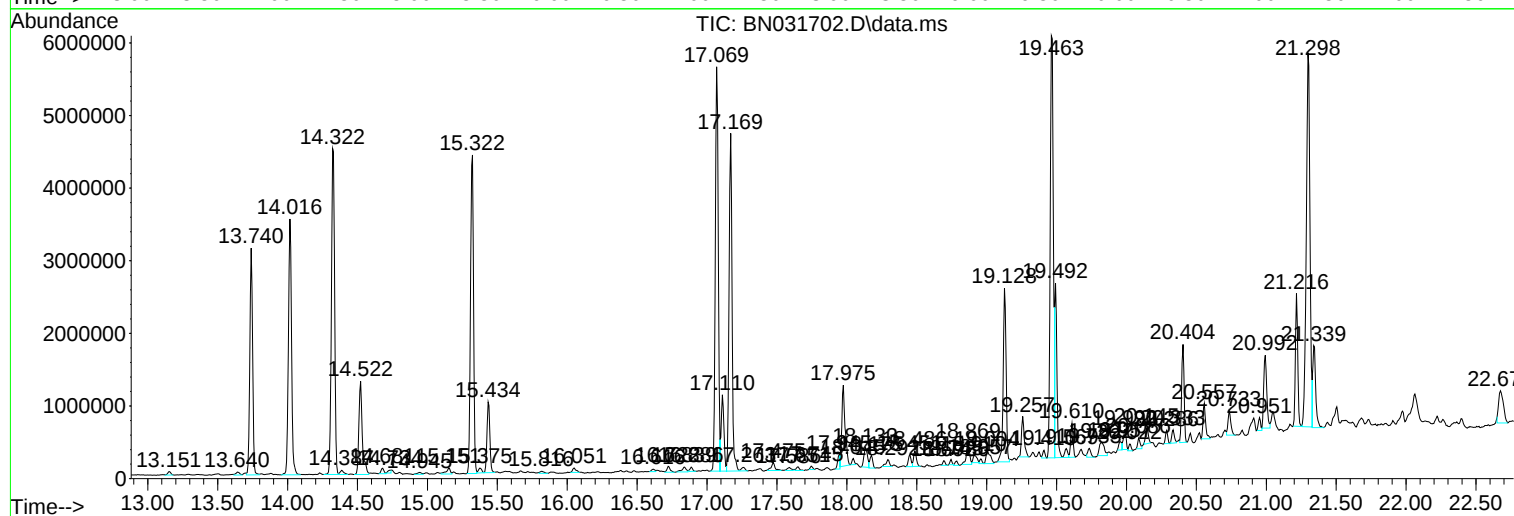
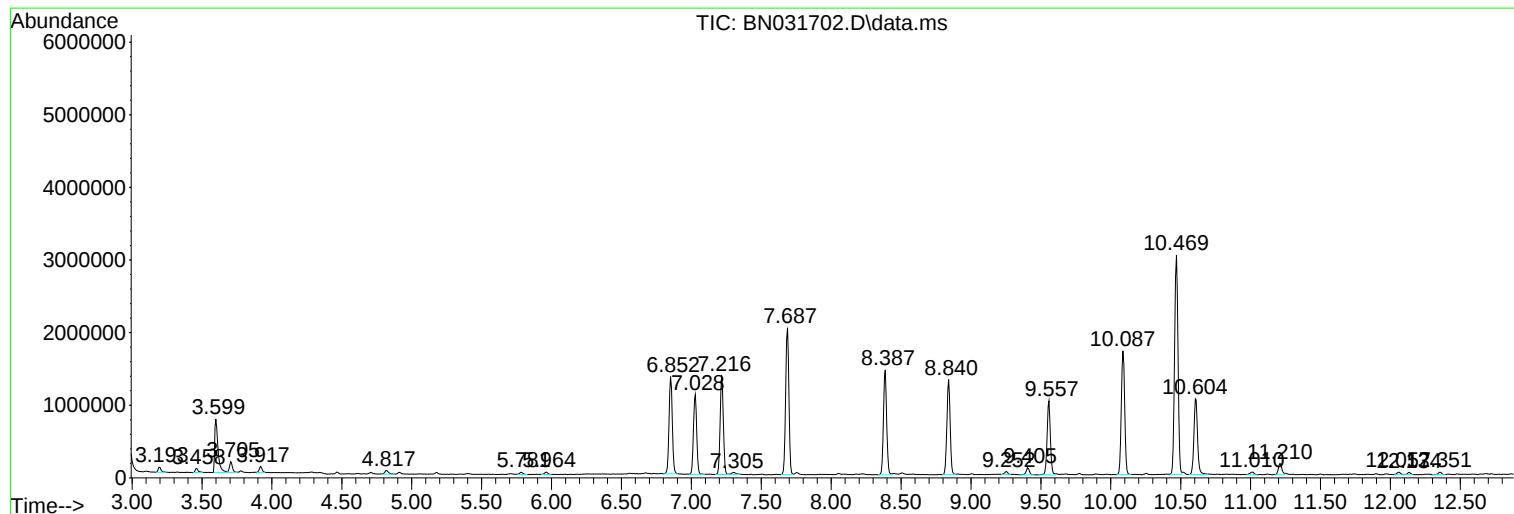
Sum of corrected areas: 131387899

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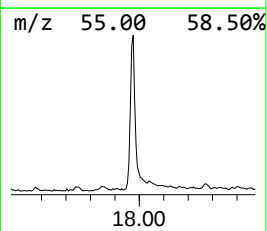
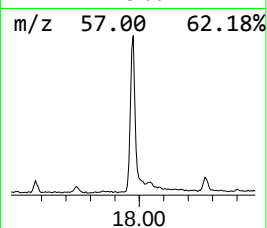
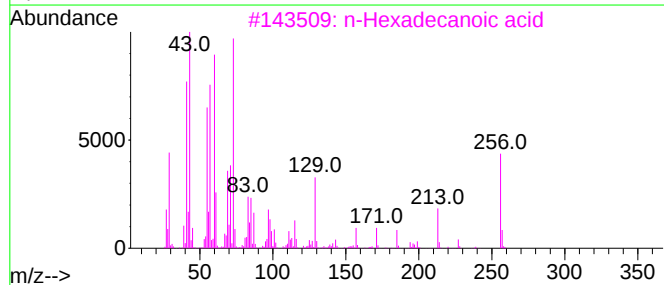
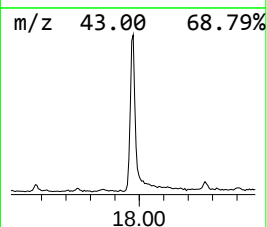
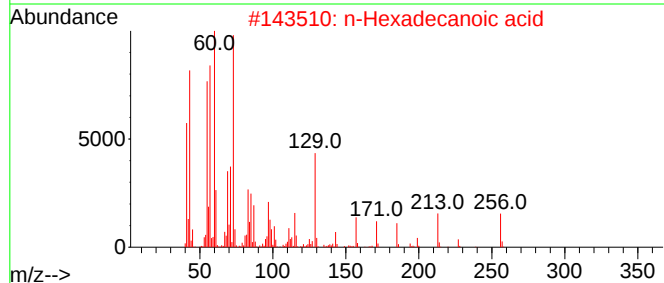
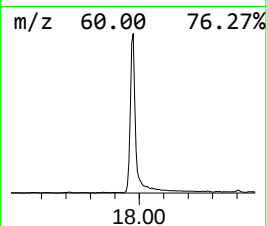
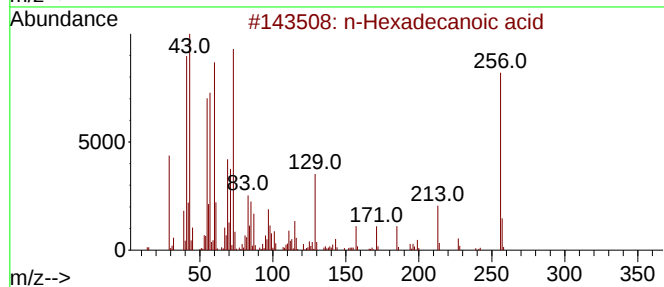
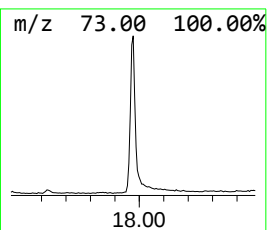
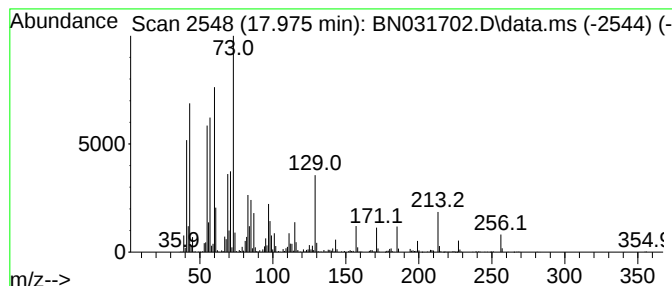
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	4.47 ng/ul	1812230	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			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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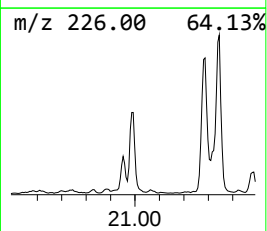
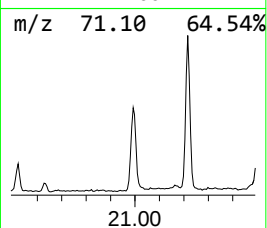
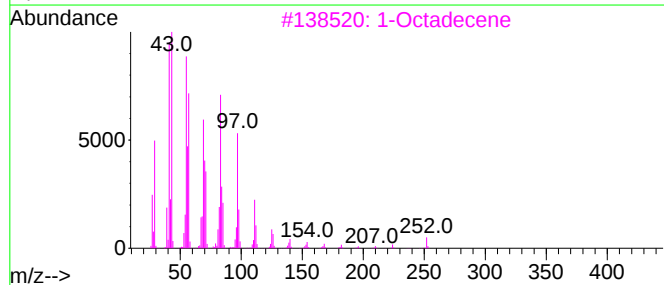
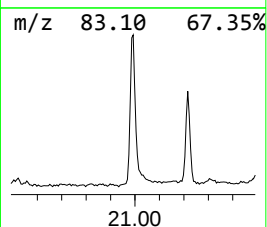
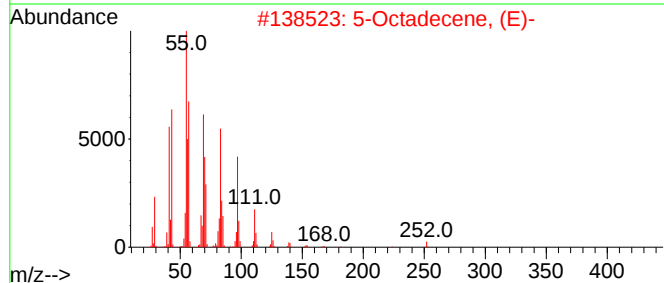
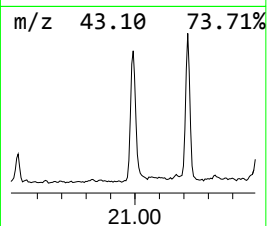
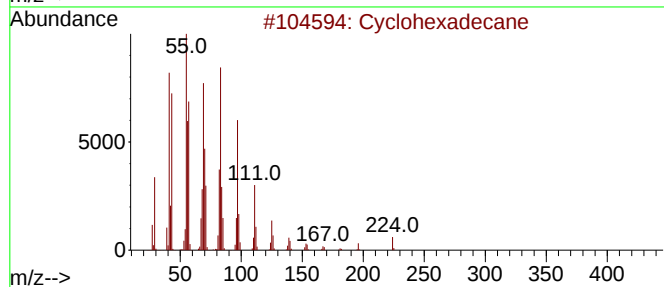
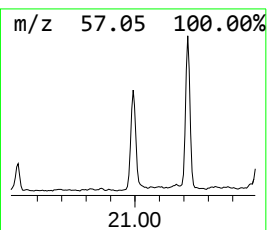
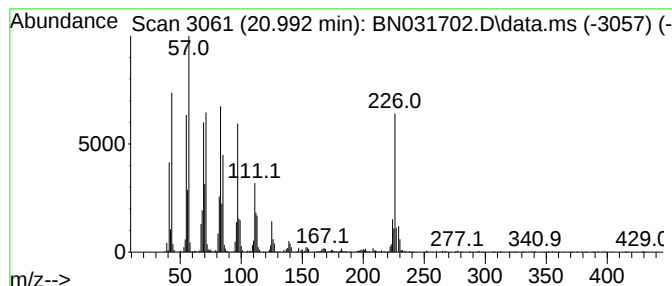
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.992 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.19 ng/ul	1517100	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	96
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3		1-Octadecene	252	C18H36	000112-88-9	89
4		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
5		Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	86



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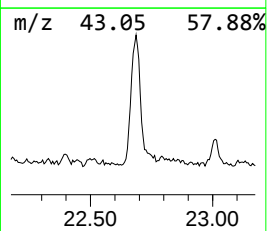
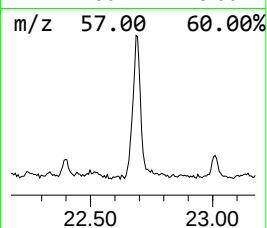
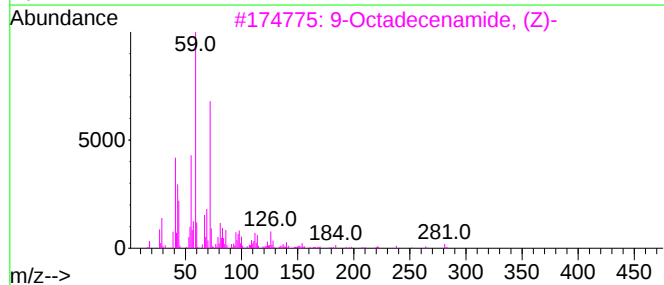
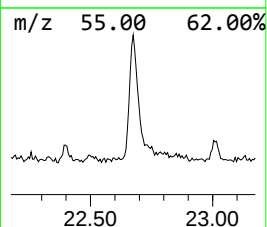
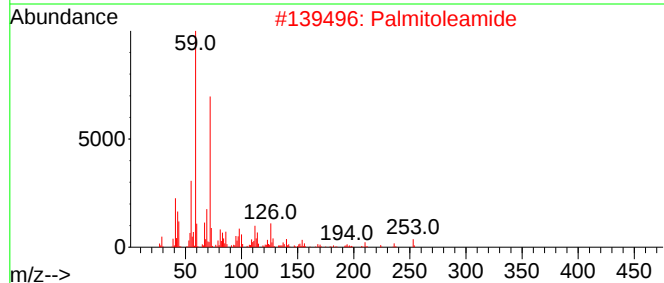
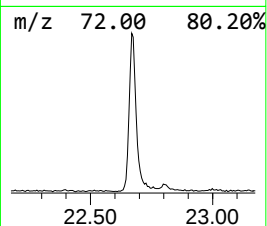
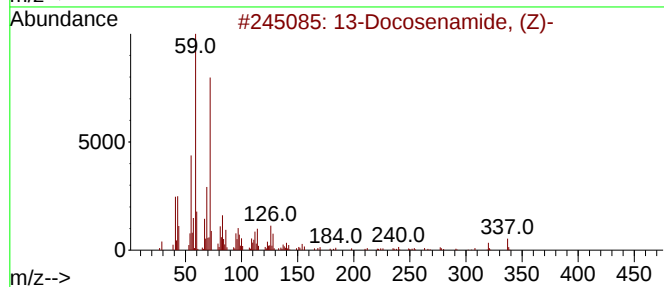
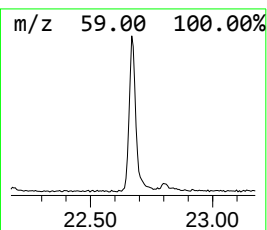
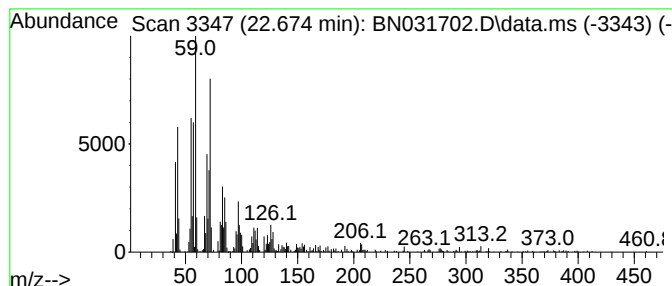
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	2.15 ng/ul	1024790	Chrysene-d12	21.304

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	64
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031702.D
Acq On : 29 May 2024 22:36
Operator : MA/JU
Sample : P2569-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A2

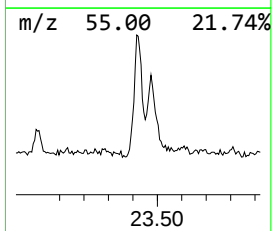
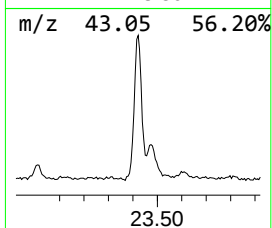
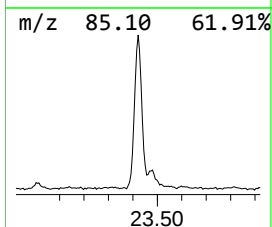
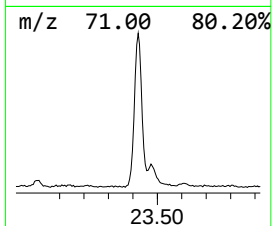
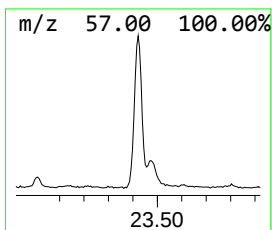
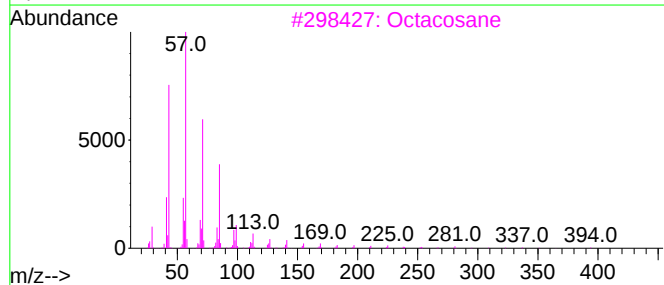
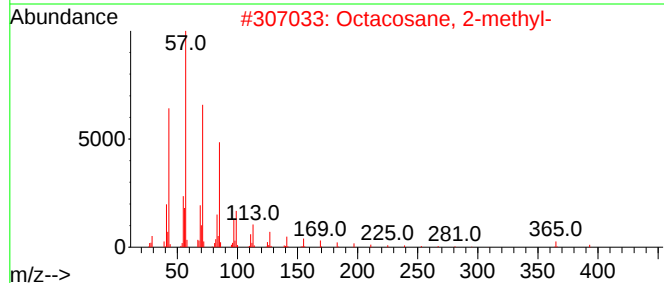
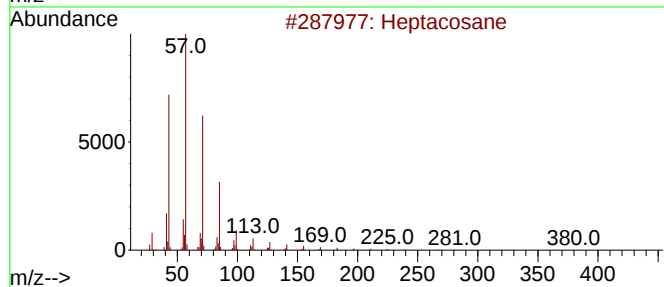
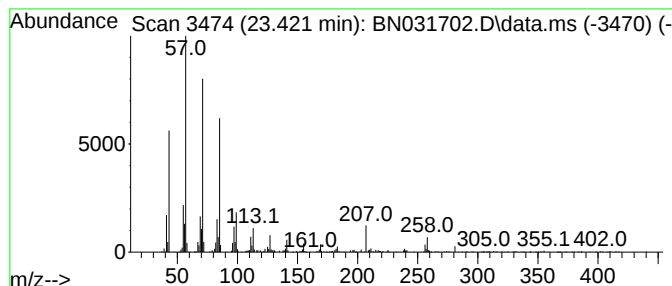
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.421	2.25 ng/ul	780361	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031702.D
Acq On : 29 May 2024 22:36
Operator : MA/JU
Sample : P2569-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

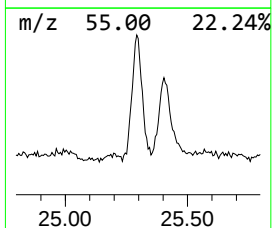
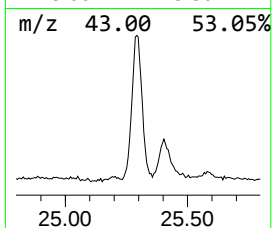
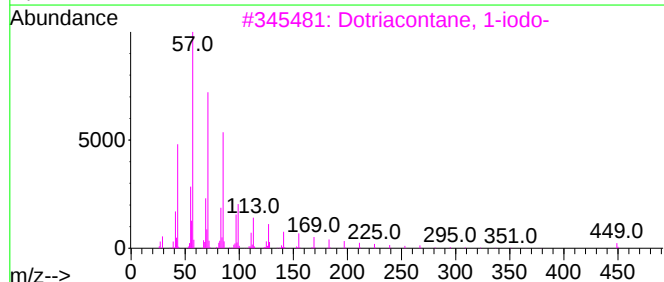
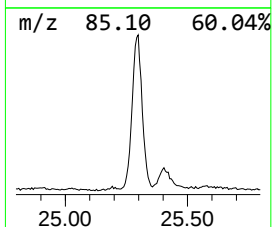
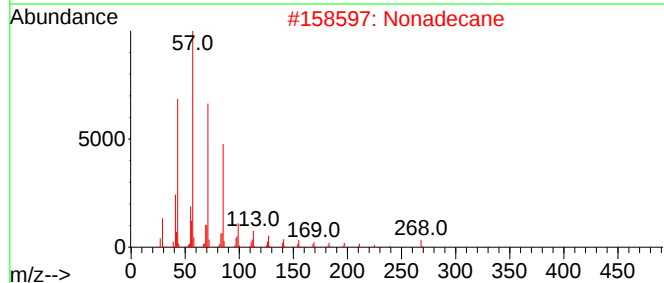
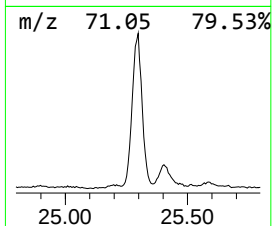
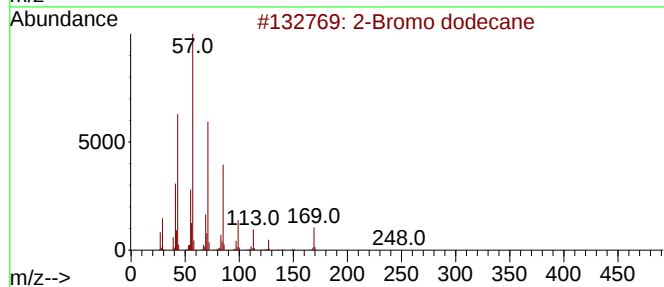
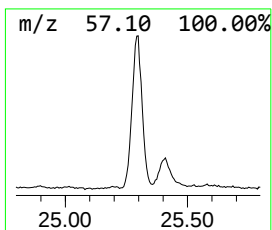
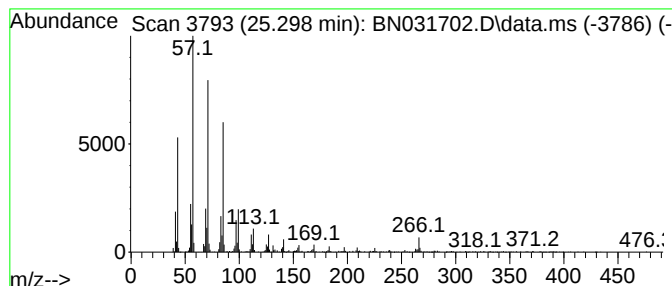
Instrument :
BNA_N
ClientSampleId :
BH6A2

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 5 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.298	4.25 ng/ul	1470020	Perylene-d12	24.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5	10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031702.D
Acq On : 29 May 2024 22:36
Operator : MA/JU
Sample : P2569-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A2

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	4.5	ng/u1	1812230	4	17.069	8107260	20.0
(DEL) Alkane: C...	20.992	3.2	ng/u1	1517100	5	21.304	9524970	20.0
13-Docosenamide...	22.674	2.1	ng/u1	1024790	5	21.304	9524970	20.0
(DEL) Alkane: S...	23.421	2.3	ng/u1	780361	6	24.239	6923550	20.0
2-Bromo dodecane	25.298	4.3	ng/u1	1470020	6	24.239	6923550	20.0