

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029762.D
 Acq On : 14 Feb 2024 10:03
 Operator : MA/JU
 Sample : P1286-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S5

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	51	rVB	57603	82532	2.38%	0.181%
2	3.611	86	89	98	rBV2	13448	25348	0.73%	0.056%
3	3.734	106	110	125	rBV	603047	1001324	28.82%	2.200%
4	3.846	125	129	135	rVV	129181	178390	5.13%	0.392%
5	3.922	138	142	148	rVB	19531	27505	0.79%	0.060%
6	4.058	162	165	171	rVB	19503	24325	0.70%	0.053%
7	4.617	257	260	267	rVB3	12305	19470	0.56%	0.043%
8	5.081	335	339	349	rVB3	14824	27631	0.80%	0.061%
9	5.581	421	424	427	rVB5	4746	5696	0.16%	0.013%
10	6.487	573	578	585	rBV10	5015	14586	0.42%	0.032%
11	6.858	637	641	642	rBV3	6818	6872	0.20%	0.015%
12	7.040	665	672	689	rVB	825439	1334455	38.41%	2.932%
13	7.216	695	702	712	rBV	661511	1068747	30.76%	2.348%
14	7.399	725	733	742	rBV	849267	1333506	38.38%	2.930%
15	7.493	745	749	758	rVB4	17951	34481	0.99%	0.076%
16	7.869	806	813	821	rBV	751909	1185112	34.11%	2.604%
17	7.934	821	824	832	rVB4	12580	21279	0.61%	0.047%
18	8.581	925	934	951	rBV	728739	1201704	34.59%	2.640%
19	9.034	1003	1011	1020	rBV	777619	1288404	37.08%	2.830%
20	9.140	1027	1029	1035	rVB6	3300	5689	0.16%	0.012%
21	9.199	1035	1039	1046	rVV7	9860	18154	0.52%	0.040%
22	9.428	1075	1078	1083	rVB2	11891	17155	0.49%	0.038%
23	9.752	1125	1133	1142	rBV	587820	1019835	29.35%	2.240%
24	9.987	1167	1173	1177	rVB9	3469	6897	0.20%	0.015%
25	10.287	1212	1224	1238	rBV	908879	1543754	44.43%	3.391%
26	10.387	1238	1241	1244	rVB5	4647	6189	0.18%	0.014%
27	10.669	1280	1289	1296	rBV	937121	1607457	46.27%	3.531%
28	10.816	1304	1314	1331	rBV	725789	1340508	38.58%	2.945%
29	11.199	1375	1379	1384	rVB3	11102	18063	0.52%	0.040%
30	11.469	1421	1425	1429	rBV7	2734	5367	0.15%	0.012%
31	11.699	1459	1464	1468	rBV8	3527	6918	0.20%	0.015%
32	12.099	1526	1532	1540	rBV6	6012	11047	0.32%	0.024%
33	12.175	1540	1545	1549	rVV5	7792	12233	0.35%	0.027%
34	12.257	1553	1559	1565	rVV2	15253	29926	0.86%	0.066%
35	12.328	1569	1571	1577	rVB4	4775	6601	0.19%	0.015%
36	12.551	1604	1609	1613	rVB7	4712	8073	0.23%	0.018%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	13.098	1697	1702	1706	rBV6	10612	23898	0.69%	0.053%
38	13.340	1739	1743	1750	rVB6	9778	16190	0.47%	0.036%
39	13.416	1750	1756	1762	rBV	68189	107940	3.11%	0.237%
40	13.487	1764	1768	1774	rVB9	5409	9140	0.26%	0.020%
41	13.745	1807	1812	1818	rVB6	9902	17558	0.51%	0.039%
42	13.834	1824	1827	1832	rBV5	4002	5433	0.16%	0.012%
43	13.934	1838	1844	1854	rBV	1474896	2053337	59.10%	4.511%
44	14.204	1880	1890	1902	rBV2	1717555	2565821	73.85%	5.637%
45	14.422	1922	1927	1933	rVB4	8429	11825	0.34%	0.026%
46	14.510	1933	1942	1950	rBV	1191016	1801651	51.85%	3.958%
47	14.722	1967	1978	1992	rBV	552700	919769	26.47%	2.021%
48	14.875	2001	2004	2010	rBV7	7360	15085	0.43%	0.033%
49	14.940	2010	2015	2020	rVB9	10203	20461	0.59%	0.045%
50	15.369	2084	2088	2094	rVB6	8047	15039	0.43%	0.033%
51	15.510	2105	2112	2118	rBV	2074855	2995438	86.21%	6.581%
52	15.575	2119	2123	2127	rVV	31126	44520	1.28%	0.098%
53	15.634	2127	2133	2147	rVB	521599	760119	21.88%	1.670%
54	15.751	2149	2153	2156	rBV4	9705	12469	0.36%	0.027%
55	16.181	2222	2226	2228	rBV5	3708	5570	0.16%	0.012%
56	16.239	2231	2236	2243	rVV8	11382	27324	0.79%	0.060%
57	16.298	2243	2246	2252	rVB8	6722	11283	0.32%	0.025%
58	16.669	2306	2309	2315	rBV5	9197	13797	0.40%	0.030%
59	16.816	2327	2334	2340	rBV4	17738	32834	0.95%	0.072%
60	16.875	2341	2344	2348	rVB2	7676	9734	0.28%	0.021%
61	17.034	2367	2371	2376	rBV4	11761	16061	0.46%	0.035%
62	17.086	2376	2380	2384	rVB6	5828	9577	0.28%	0.021%
63	17.204	2395	2400	2403	rVB6	6387	10912	0.31%	0.024%
64	17.263	2403	2410	2416	rBV	1364066	1951116	56.16%	4.286%
65	17.304	2416	2417	2421	rVV	23937	26965	0.78%	0.059%
66	17.363	2421	2427	2438	rVV2	1959737	2834008	81.57%	6.226%
67	17.451	2438	2442	2443	rVV3	11106	16242	0.47%	0.036%
68	17.469	2443	2445	2449	rVB5	12563	14323	0.41%	0.031%
69	17.663	2472	2478	2483	rBV8	23495	36402	1.05%	0.080%
70	17.775	2493	2497	2501	rBV5	9866	14536	0.42%	0.032%
71	17.957	2523	2528	2532	rVB4	15808	21133	0.61%	0.046%
72	18.045	2539	2543	2546	rBV5	9577	13113	0.38%	0.029%
73	18.181	2554	2566	2576	rBV	424670	686729	19.77%	1.509%
74	18.333	2589	2592	2596	rVB5	9747	13082	0.38%	0.029%
75	18.475	2612	2616	2618	rBV3	18115	25733	0.74%	0.057%
76	18.610	2635	2639	2643	rBV	42321	47772	1.37%	0.105%

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 Title : SVOA CALIBRATION

77	18.651	2643	2646	2652	rVB8	13854	18605	0.54%	0.041%
78	18.845	2677	2679	2682	rVB3	8138	8879	0.26%	0.020%
79	18.892	2685	2687	2691	rVB5	5102	5506	0.16%	0.012%
80	18.945	2694	2696	2698	rVB3	8377	6438	0.19%	0.014%
81	19.075	2711	2718	2721	rBV8	25845	53749	1.55%	0.118%
82	19.116	2722	2725	2729	rVB3	16221	22120	0.64%	0.049%
83	19.228	2740	2744	2749	rVB3	30429	44364	1.28%	0.097%
84	19.328	2752	2761	2768	rVV2	88603	219298	6.31%	0.482%
85	19.463	2779	2784	2792	rBV	184709	274193	7.89%	0.602%
86	19.663	2812	2818	2827	rBV	2461721	3474447	100.00%	7.633%
87	19.733	2827	2830	2834	rVB3	22969	26609	0.77%	0.058%
88	20.192	2906	2908	2912	rBV4	21142	26440	0.76%	0.058%
89	20.233	2912	2915	2919	rVB	55754	61721	1.78%	0.136%
90	20.733	2997	3000	3003	rVB	71015	73646	2.12%	0.162%
91	21.192	3074	3078	3088	rBV	535497	751950	21.64%	1.652%
92	21.463	3119	3124	3129	rBV2	1568887	2020660	58.16%	4.439%
93	21.645	3152	3155	3160	rVB	109594	123572	3.56%	0.271%
94	22.110	3230	3234	3243	rBV4	125648	280539	8.07%	0.616%
95	22.380	3276	3280	3284	rVB	134298	169888	4.89%	0.373%
96	22.604	3314	3318	3324	rVB3	112578	168552	4.85%	0.370%
97	23.157	3410	3412	3417	rVB	102701	133895	3.85%	0.294%
98	23.680	3494	3501	3514	rVB	1649828	3320937	95.58%	7.296%
99	23.833	3521	3527	3541	rVB	1060330	2183103	62.83%	4.796%
100	24.598	3653	3657	3667	rVB3	126419	271313	7.81%	0.596%

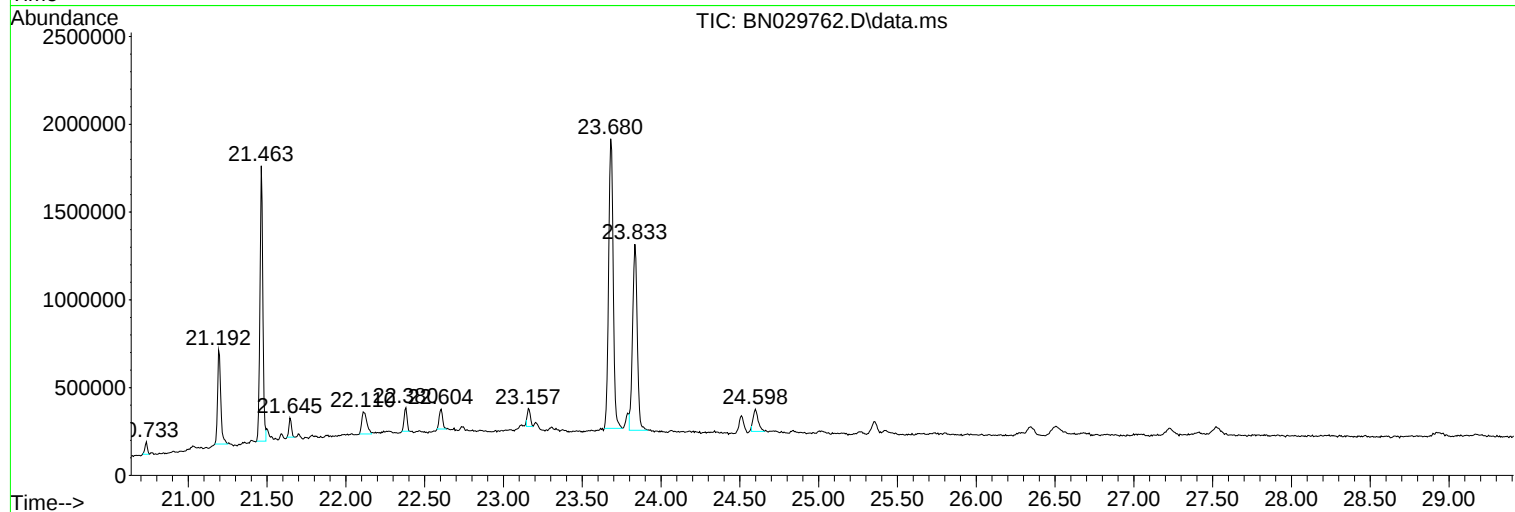
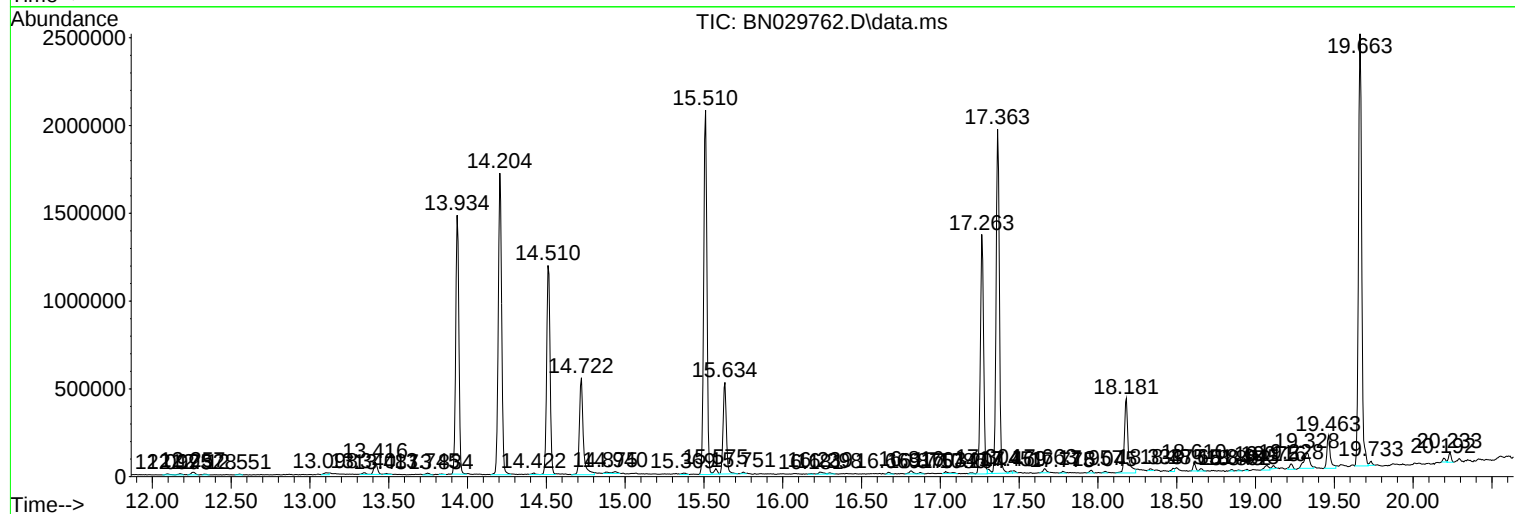
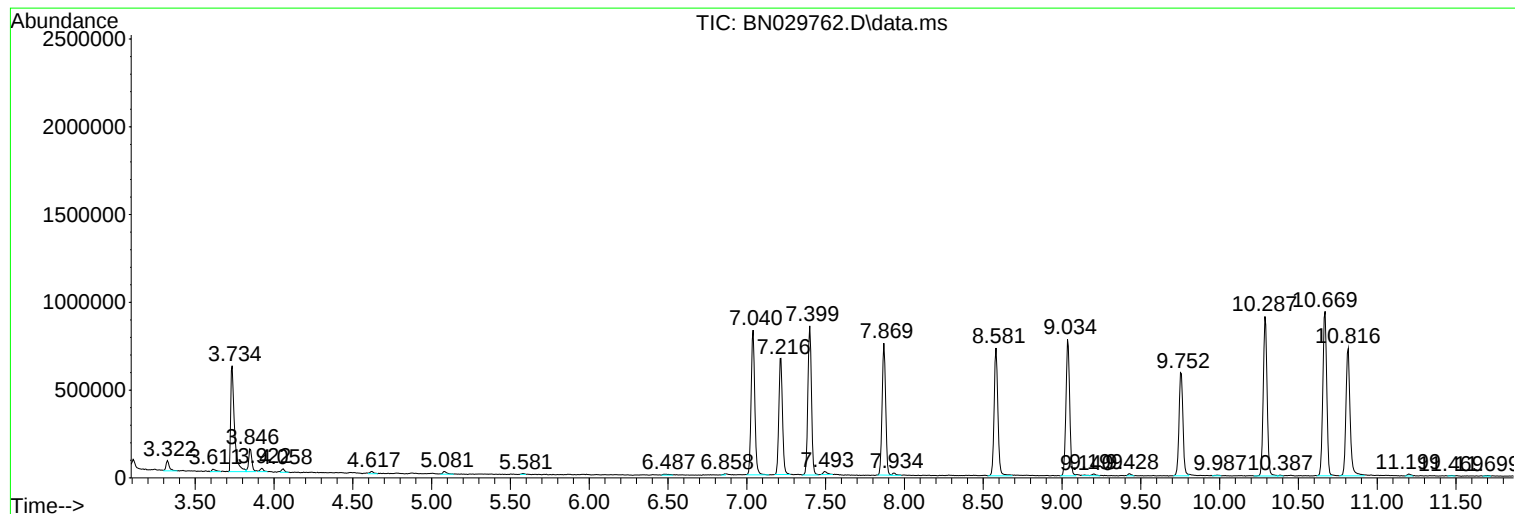
Sum of corrected areas: 45519596

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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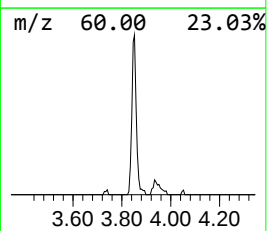
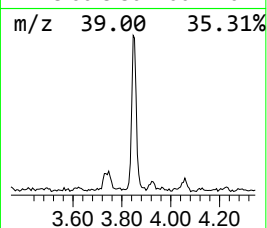
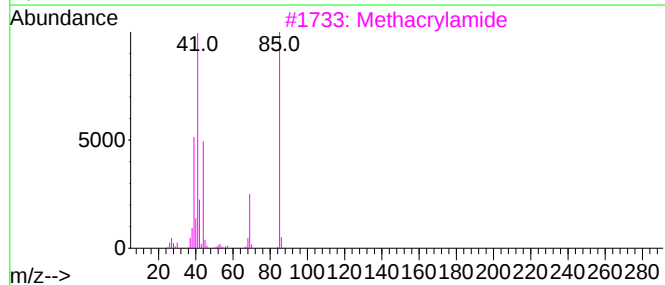
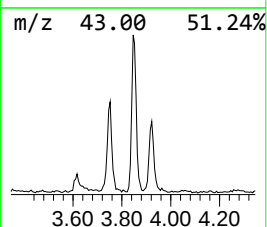
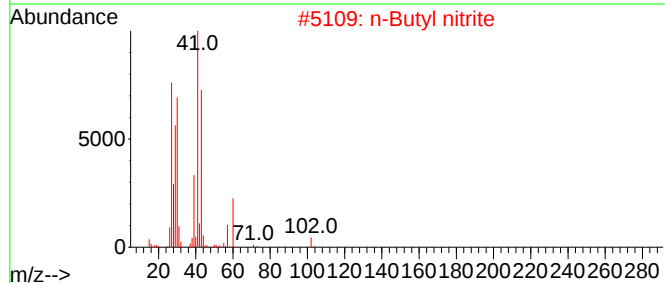
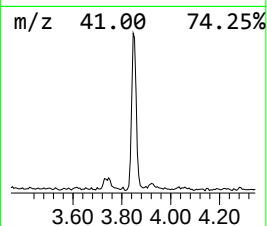
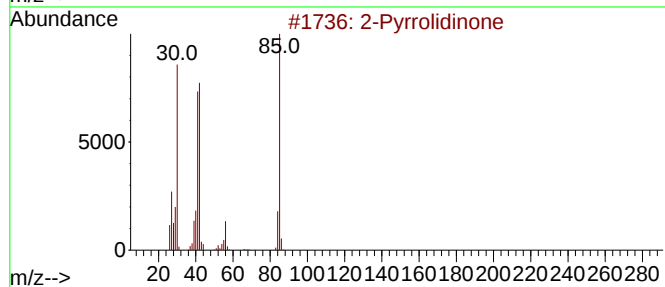
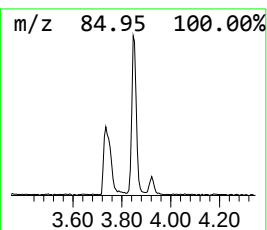
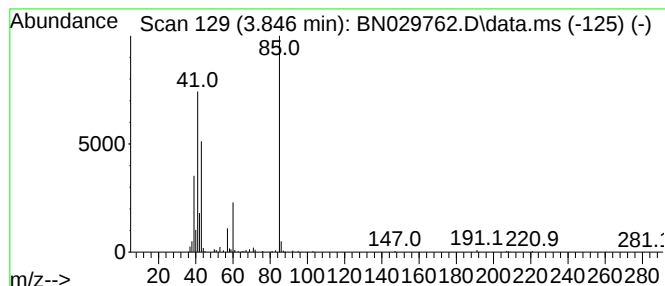
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	3.01 ng/ul	178390	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	33
2	n-Butyl nitrite			103	C4H9NO2	000544-16-1	27
3	Methacrylamide			85	C4H7NO	000079-39-0	25
4	Thiazole			85	C3H3NS	000288-47-1	25
5	N,N-Diethyl-1-piperazinesulfonamide			221	C8H19N3O2S	098545-23-4	9



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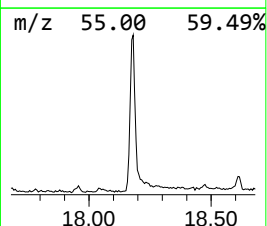
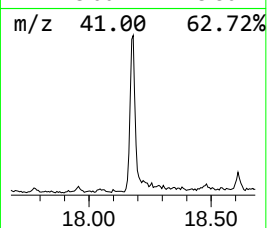
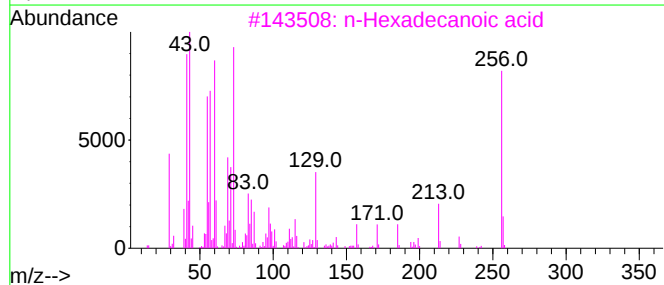
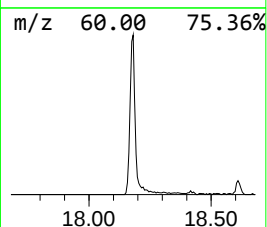
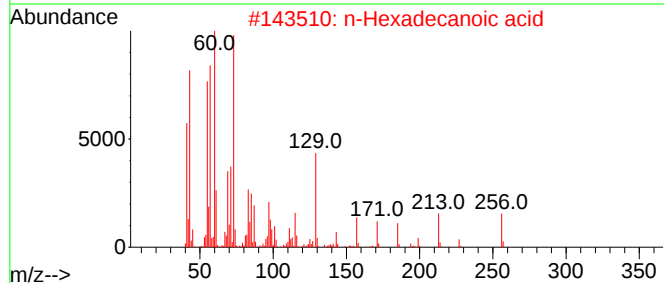
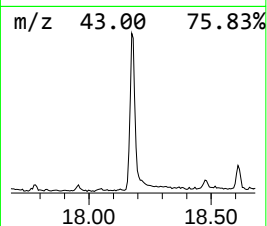
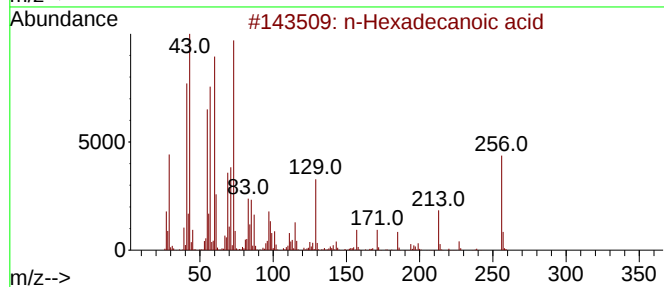
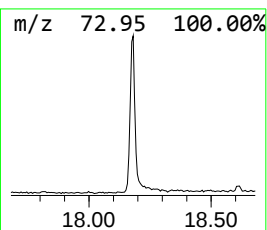
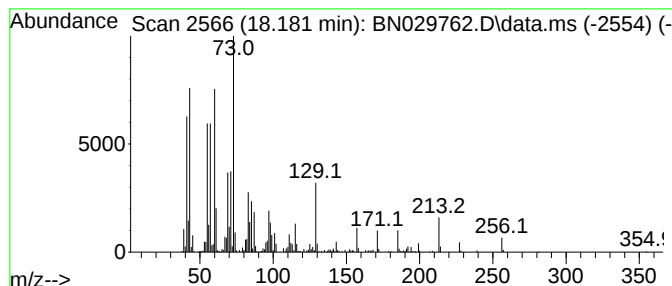
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	7.04 ng/ul	686729	Phenanthrene-d10	17.263

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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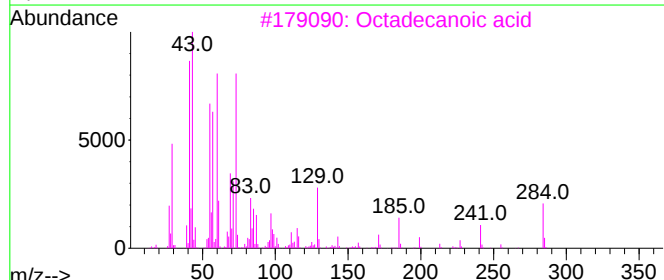
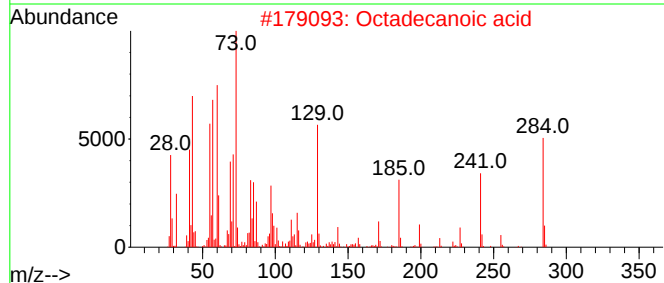
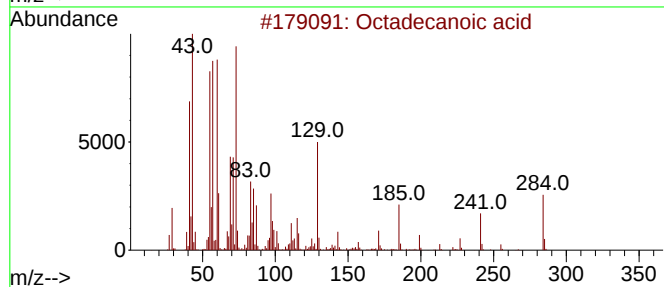
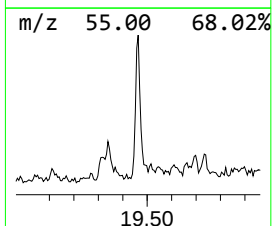
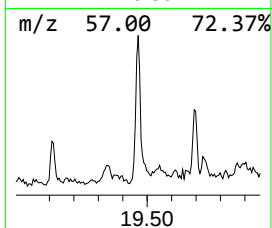
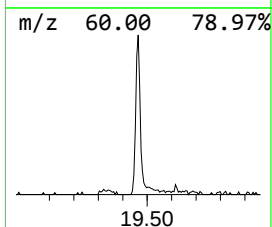
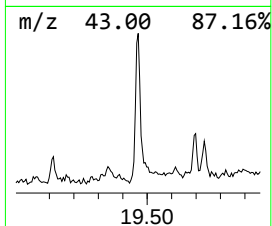
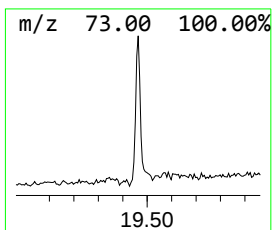
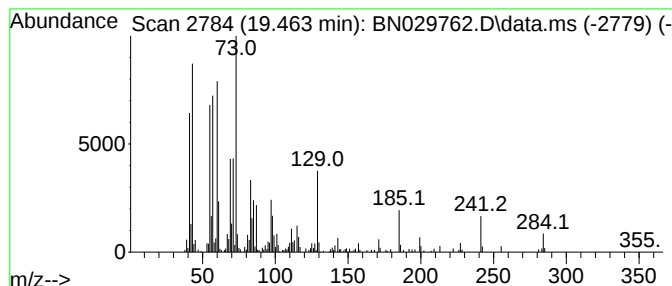
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.71 ng/ul	274193	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029762.D
Acq On : 14 Feb 2024 10:03
Operator : MA/JU
Sample : P1286-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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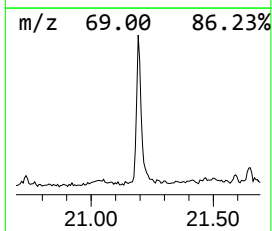
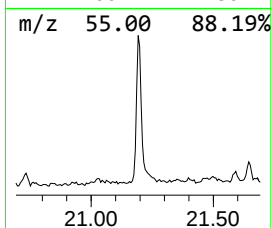
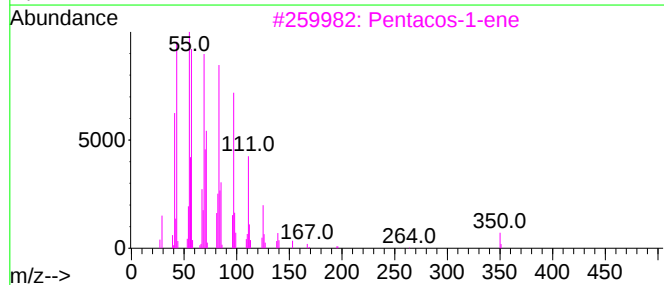
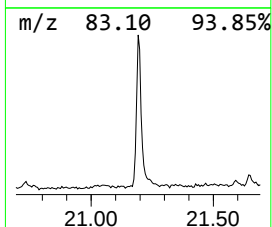
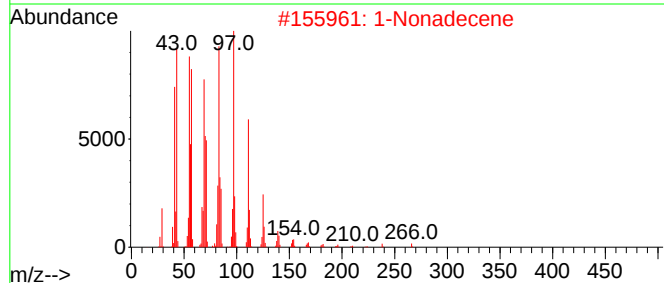
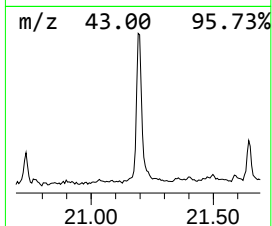
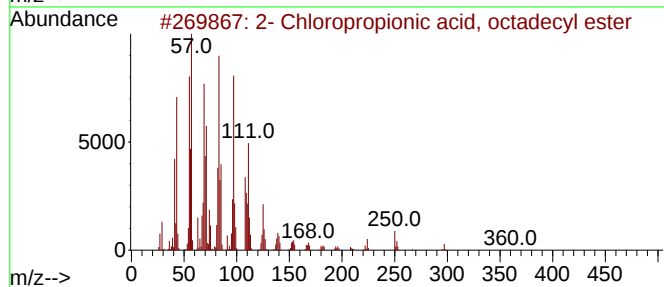
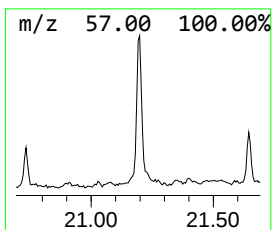
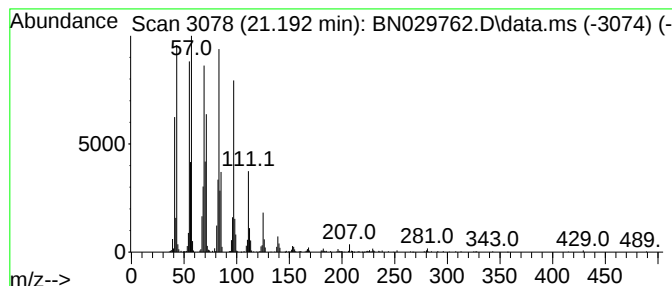
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	7.44 ng/ul	751950	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91	
2	1-	Nonadecene	266	C19H38	018435-45-5	91	
3	Pentacos-1-	ene	350	C25H50	016980-85-1	91	
4	Behenic	alcohol	326	C22H46O	000661-19-8	91	
5	1-	Hexacosanol	382	C26H54O	000506-52-5	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029762.D
Acq On : 14 Feb 2024 10:03
Operator : MA/JU
Sample : P1286-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6S5

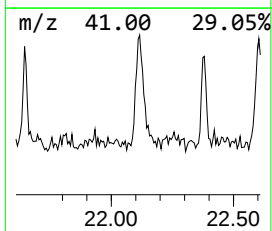
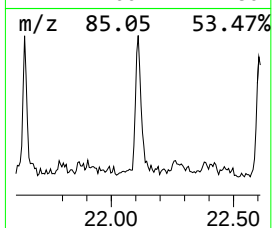
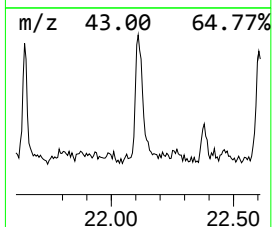
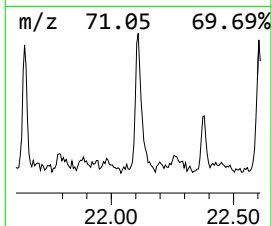
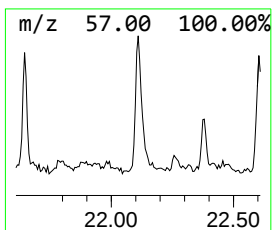
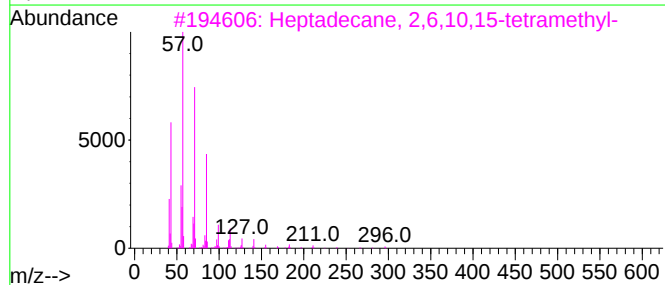
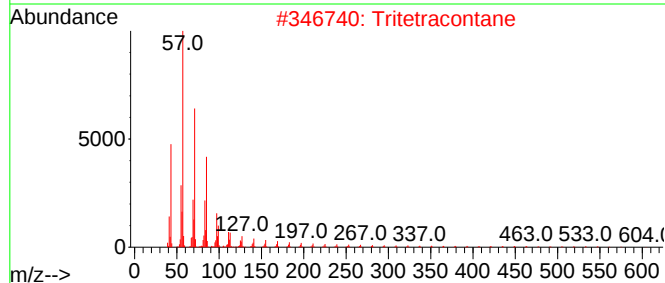
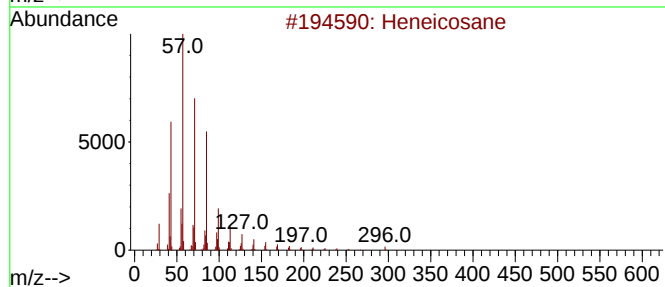
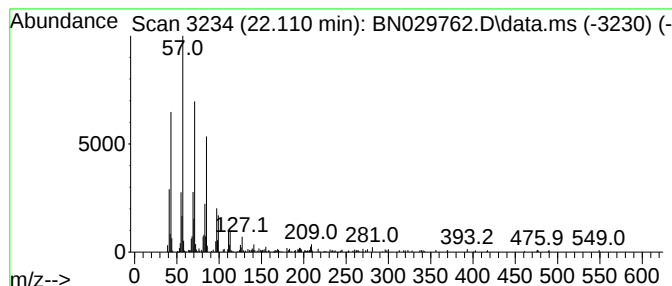
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.78 ng/ul	280539	Chrysene-d12	21.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	93
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	86
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029762.D
Acq On : 14 Feb 2024 10:03
Operator : MA/JU
Sample : P1286-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6S5

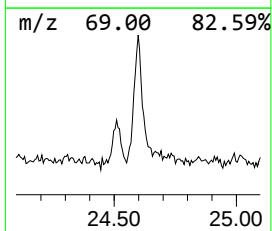
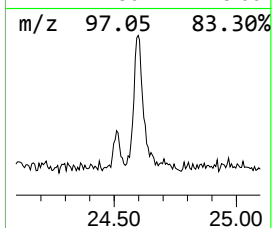
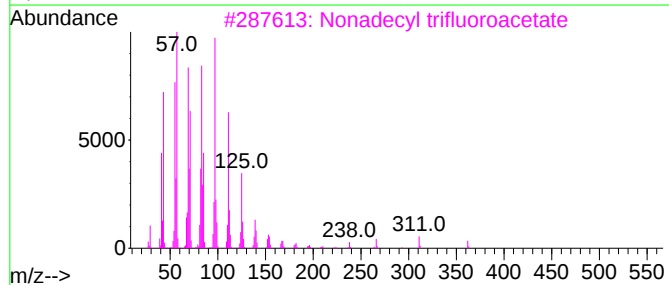
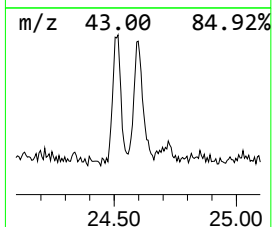
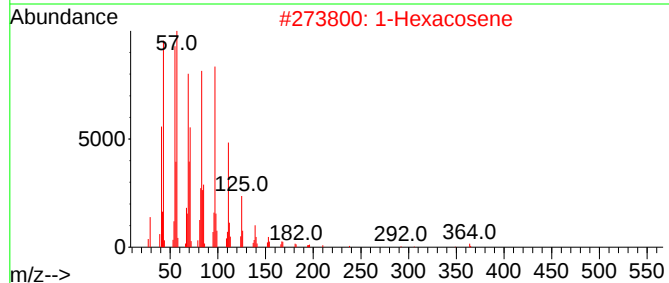
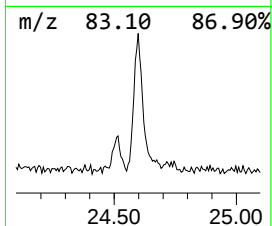
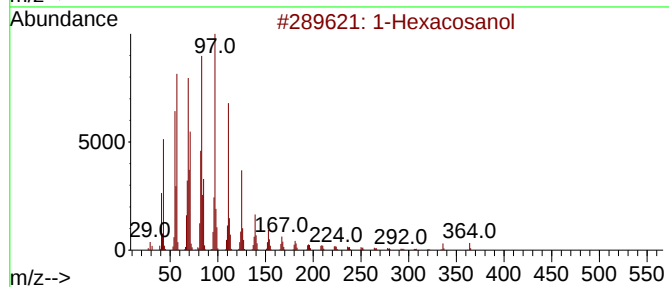
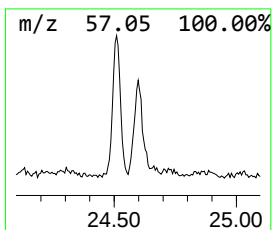
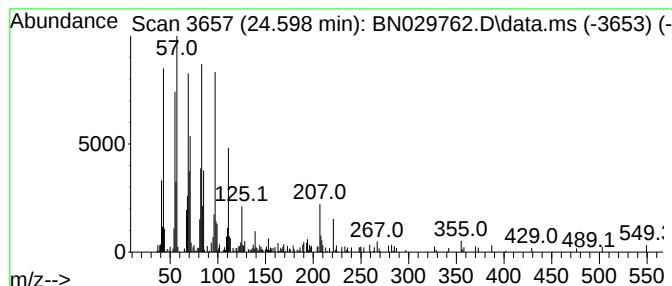
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	2.49 ng/ul	271313	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol			382	C26H54O	000506-52-5	90
2	1-Hexacosene			364	C26H52	018835-33-1	87
3	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	81
4	1-Dotriacontanol, acetate			509	C34H68O2	023811-94-1	70
5	1-Heneicosanol			312	C21H44O	015594-90-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029762.D
Acq On : 14 Feb 2024 10:03
Operator : MA/JU
Sample : P1286-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6S5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
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n-Hexadecanoic ...	18.180	7.0	ng/ul	686729	4	17.263	1951120	20.0
Octadecanoic acid	19.463	2.7	ng/ul	274193	5	21.463	2020660	20.0
2- Chloropropio...	21.192	7.4	ng/ul	751950	5	21.463	2020660	20.0
(DEL) Alkane: S...	22.110	2.8	ng/ul	280539	5	21.463	2020660	20.0
1-Hexacosanol	24.598	2.5	ng/ul	271313	6	23.833	2183100	20.0