

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031364.D
 Acq On : 02 May 2024 01:49
 Operator : MA/JU
 Sample : P2105-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB2

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-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	33	rVB	36829	52790	1.70%	0.140%
2	3.375	63	66	68	rBV4	9262	12474	0.40%	0.033%
3	3.399	68	70	78	rVB	73000	99079	3.19%	0.262%
4	3.540	92	94	108	rBV	379049	556239	17.89%	1.472%
5	3.852	142	147	151	rVB3	15061	23882	0.77%	0.063%
6	4.017	171	175	178	rBV5	10036	14093	0.45%	0.037%
7	4.181	200	203	209	rVB	12088	14528	0.47%	0.038%
8	4.299	218	223	228	rVB7	8317	16139	0.52%	0.043%
9	5.069	349	354	357	rBV4	5744	9538	0.31%	0.025%
10	5.205	374	377	381	rVV3	6420	10422	0.34%	0.028%
11	5.275	385	389	396	rVB5	7020	15511	0.50%	0.041%
12	5.575	437	440	444	rVB2	9369	12099	0.39%	0.032%
13	5.634	446	450	456	rVB2	23983	34446	1.11%	0.091%
14	5.716	461	464	468	rVB4	7413	9939	0.32%	0.026%
15	6.099	526	529	537	rVB8	4519	9723	0.31%	0.026%
16	6.246	549	554	559	rVB7	8969	16190	0.52%	0.043%
17	6.599	611	614	620	rVV7	6031	10824	0.35%	0.029%
18	6.699	628	631	635	rVB2	7073	10124	0.33%	0.027%
19	6.787	635	646	660	rBV	575140	975429	31.38%	2.581%
20	6.958	668	675	688	rVB	484107	773045	24.87%	2.046%
21	7.140	700	706	716	rBV	493997	803309	25.84%	2.126%
22	7.228	716	721	724	rBV4	16843	27877	0.90%	0.074%
23	7.610	779	786	794	rBV	588620	889911	28.63%	2.355%
24	8.316	899	906	919	rBV	603586	998657	32.13%	2.643%
25	8.405	919	921	926	rVV6	5990	10330	0.33%	0.027%
26	8.704	964	972	976	rBV9	5720	10283	0.33%	0.027%
27	8.769	976	983	989	rBV	542550	909168	29.25%	2.406%
28	8.822	989	992	999	rVB	21329	31200	1.00%	0.083%
29	8.934	1007	1011	1018	rVB7	7405	16770	0.54%	0.044%
30	9.157	1043	1049	1055	rVB2	11348	17848	0.57%	0.047%
31	9.334	1075	1079	1087	rVB	33987	56349	1.81%	0.149%
32	9.481	1097	1104	1115	rBV	470726	776348	24.98%	2.054%
33	9.734	1142	1147	1153	rBV9	4063	9175	0.30%	0.024%
34	10.016	1186	1195	1205	rBV	692501	1164455	37.46%	3.081%
35	10.387	1247	1258	1266	rBV	829778	1389323	44.69%	3.676%
36	10.534	1277	1283	1294	rVV	358802	618058	19.88%	1.635%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
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37	10.851	1332	1337	1343	rVB5	10073	19553	0.63%	0.052%
38	10.946	1349	1353	1359	rBV5	6234	9017	0.29%	0.024%
39	11.140	1378	1386	1396	rBV	28305	68537	2.20%	0.181%
40	11.581	1456	1461	1467	rVB3	7648	12427	0.40%	0.033%

41	11.810	1495	1500	1506	rBV3	10995	19286	0.62%	0.051%
42	11.940	1518	1522	1526	rVV2	5748	9380	0.30%	0.025%
43	11.981	1526	1529	1534	rVB	8355	12565	0.40%	0.033%
44	12.057	1536	1542	1547	rBV2	7001	12287	0.40%	0.033%
45	12.316	1582	1586	1590	rVV2	11717	18450	0.59%	0.049%

46	13.075	1705	1715	1722	rBV2	27279	50821	1.63%	0.134%
47	13.151	1722	1728	1732	rBV4	9529	16285	0.52%	0.043%
48	13.416	1769	1773	1775	rBV3	11517	16796	0.54%	0.044%
49	13.575	1796	1800	1805	rVV3	10152	19506	0.63%	0.052%
50	13.628	1805	1809	1812	rVV3	7845	12620	0.41%	0.033%

51	13.675	1812	1817	1826	rVB	1179857	1599000	51.44%	4.231%
52	13.951	1853	1864	1875	rBV	1392544	2057887	66.20%	5.445%
53	14.157	1895	1899	1904	rVB	21972	28680	0.92%	0.076%
54	14.257	1908	1916	1923	rBV	1109554	1686467	54.25%	4.463%
55	14.351	1928	1932	1938	rVB3	11242	16400	0.53%	0.043%

56	14.481	1947	1954	1970	rBV	477375	848931	27.31%	2.246%
57	14.739	1994	1998	2001	rVB4	7598	11250	0.36%	0.030%
58	14.934	2027	2031	2036	rVB5	6976	9001	0.29%	0.024%
59	15.057	2048	2052	2055	rVB5	6601	10250	0.33%	0.027%
60	15.116	2055	2062	2067	rBV4	16454	25319	0.81%	0.067%

61	15.257	2079	2086	2093	rBV	1768026	2456476	79.02%	6.500%
62	15.386	2099	2108	2115	rBV	386628	536133	17.25%	1.419%
63	15.498	2124	2127	2130	rBV4	7034	10043	0.32%	0.027%
64	15.604	2143	2145	2153	rVB8	7280	13104	0.42%	0.035%
65	15.981	2205	2209	2216	rVV2	23319	40920	1.32%	0.108%

66	16.039	2216	2219	2225	rVB6	6529	11076	0.36%	0.029%
67	16.369	2271	2275	2278	rVV2	7974	10336	0.33%	0.027%
68	16.669	2321	2326	2331	rBV5	8122	13240	0.43%	0.035%
69	16.775	2340	2344	2348	rBV3	13226	20164	0.65%	0.053%
70	16.828	2351	2353	2356	rVB3	10289	11633	0.37%	0.031%

71	17.016	2378	2385	2390	rBV	1133691	1708401	54.96%	4.521%
72	17.051	2390	2391	2395	rVV	32685	35216	1.13%	0.093%
73	17.110	2395	2401	2410	rVV	1659763	2231776	71.80%	5.906%
74	17.210	2414	2418	2422	rVV6	15612	30384	0.98%	0.080%
75	17.428	2450	2455	2458	rBV7	7081	14114	0.45%	0.037%

76	17.510	2466	2469	2474	rVB4	10452	13487	0.43%	0.036%
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 Title : SVOA CALIBRATION

77	17.592	2480	2483	2490	rVB7	9838	17561	0.56%	0.046%
78	17.686	2490	2499	2503	rBV8	11745	24453	0.79%	0.065%
79	17.916	2528	2538	2548	rBV4	237057	379340	12.20%	1.004%
80	18.075	2560	2565	2569	rVB2	12390	18833	0.61%	0.050%
81	18.122	2569	2573	2578	rBV6	5851	11187	0.36%	0.030%
82	18.210	2584	2588	2590	rBV4	11538	13580	0.44%	0.036%
83	18.239	2590	2593	2599	rBV4	21488	38351	1.23%	0.101%
84	18.345	2608	2611	2615	rBV4	14187	15761	0.51%	0.042%
85	18.392	2615	2619	2624	rBV7	11078	22740	0.73%	0.060%
86	18.733	2673	2677	2679	rBV5	7799	10235	0.33%	0.027%
87	18.816	2687	2691	2693	rBV3	14975	20147	0.65%	0.053%
88	18.975	2714	2718	2724	rVB4	28142	41970	1.35%	0.111%
89	19.051	2727	2731	2734	rBV2	32666	49983	1.61%	0.132%
90	19.080	2734	2736	2739	rVB4	22515	24458	0.79%	0.065%
91	19.204	2752	2757	2765	rBV	104424	162574	5.23%	0.430%
92	19.363	2781	2784	2787	rBV	29618	39306	1.26%	0.104%
93	19.416	2787	2793	2800	rVV	2296629	3041937	97.86%	8.049%
94	19.969	2885	2887	2892	rVB4	26365	28749	0.92%	0.076%
95	20.357	2946	2953	2960	rBV	1161183	1477588	47.53%	3.910%
96	20.469	2968	2972	2977	rBV3	51787	71929	2.31%	0.190%
97	20.951	3049	3054	3066	rBV5	188947	494405	15.91%	1.308%
98	21.251	3099	3105	3114	rBV	1393078	2103797	67.68%	5.567%
99	23.939	3554	3562	3572	rBV2	1361847	3108483	100.00%	8.225%
100	24.133	3588	3595	3609	rVB	958075	2421300	77.89%	6.407%

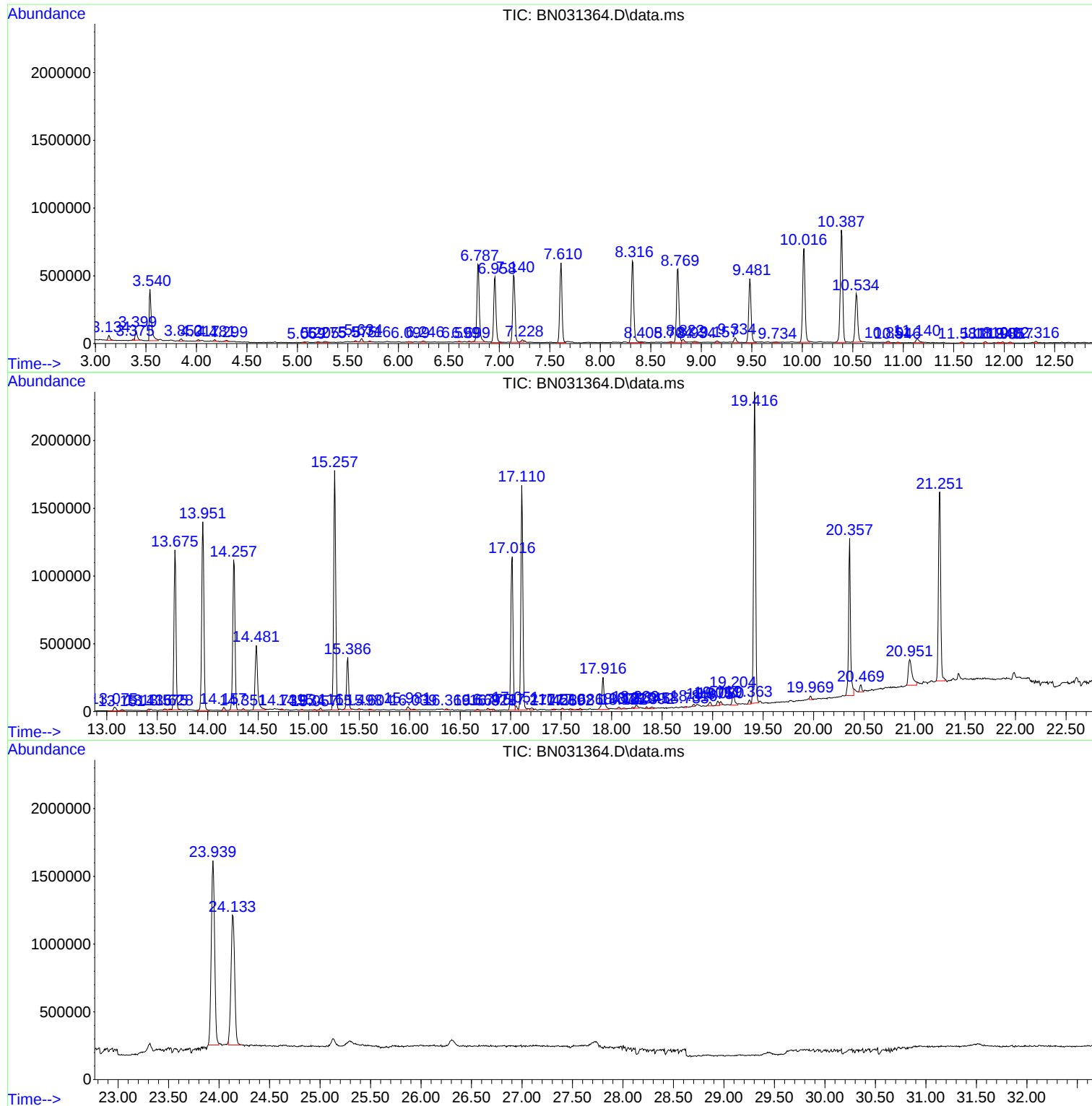
Sum of corrected areas: 37791460

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Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_N
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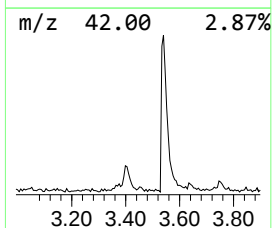
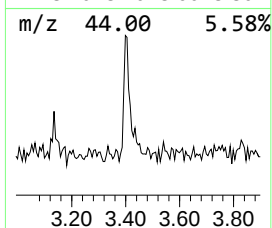
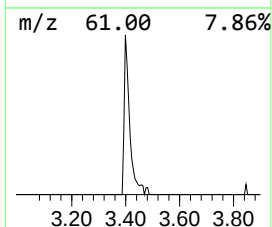
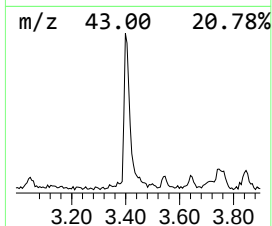
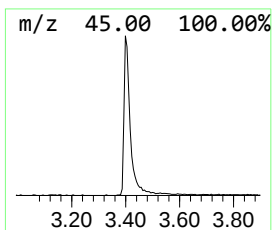
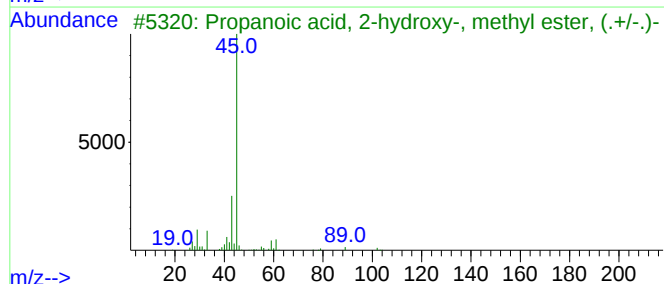
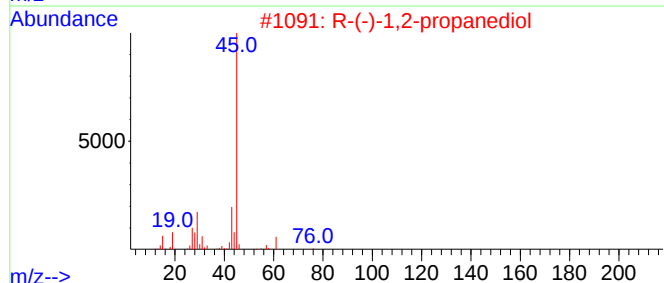
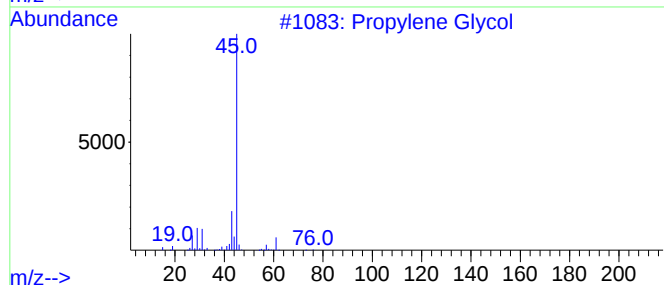
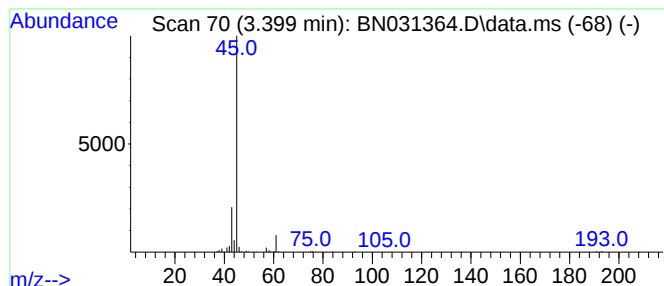
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	2.23 ng/ul	99079	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
5			Propylene Glycol	76	C3H8O2	000057-55-6	9



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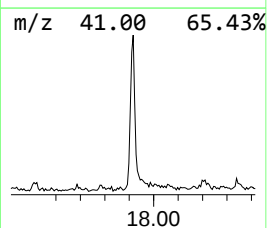
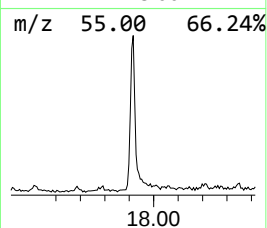
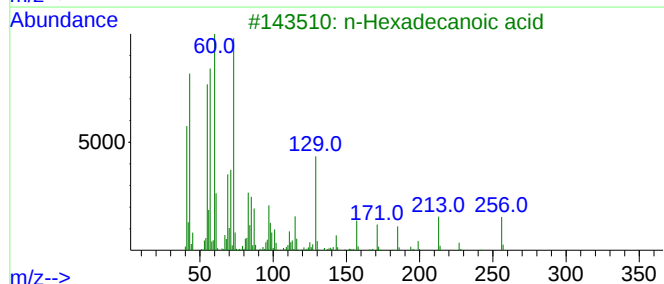
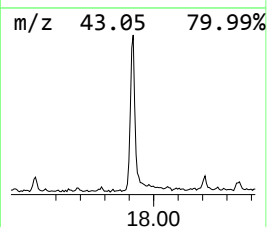
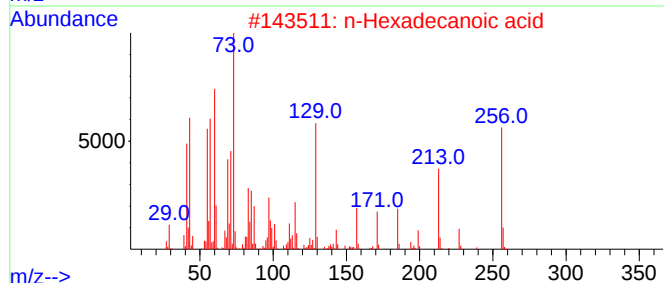
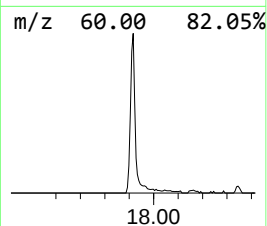
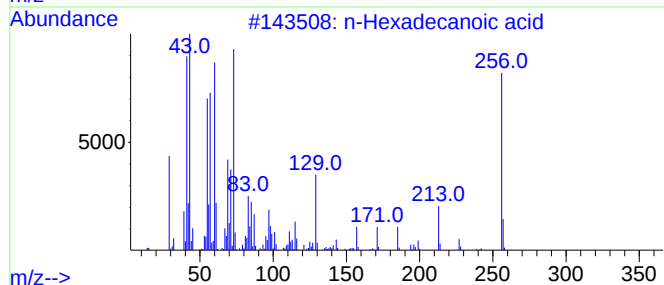
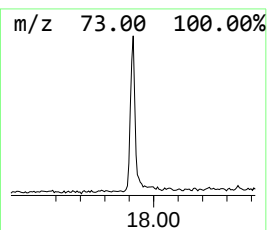
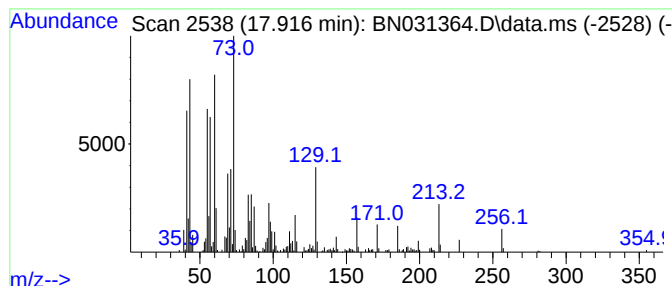
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	4.44 ng/ul	379340	Phenanthrene-d10	17.016

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	93



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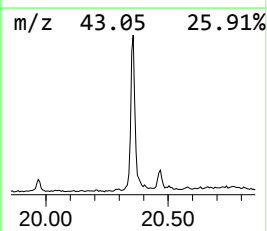
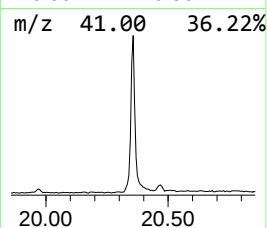
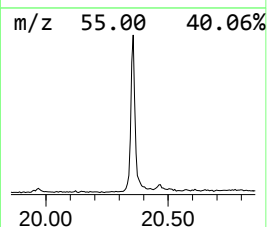
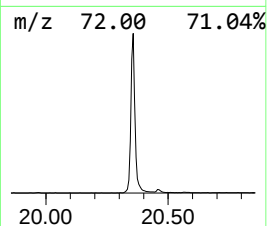
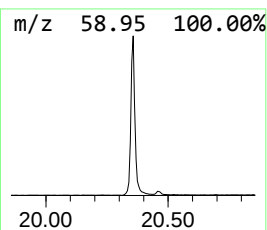
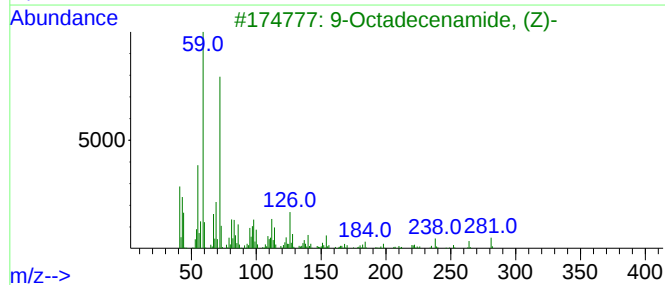
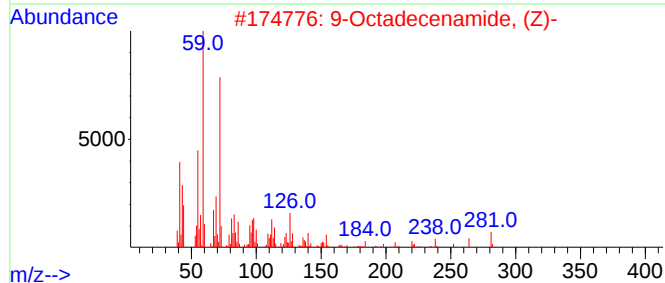
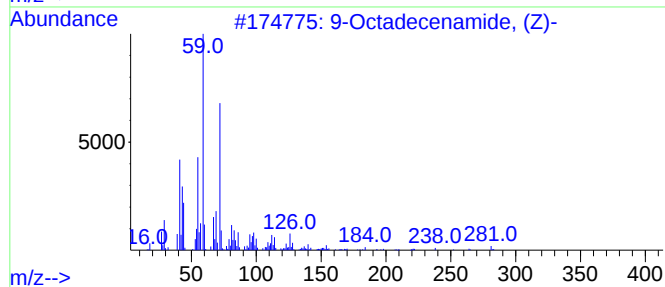
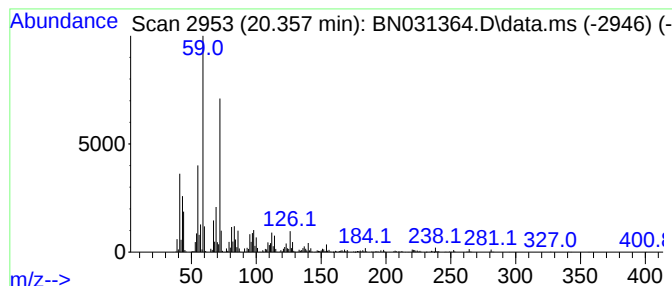
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	14.05 ng/ul	1477590	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	98	
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	97	
3	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	97	
4	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	90	
5	Heptanamide, 4-ethyl-5-methyl-		171	C10H21NO	054789-40-1	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031364.D
Acq On : 02 May 2024 01:49
Operator : MA/JU
Sample : P2105-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB2

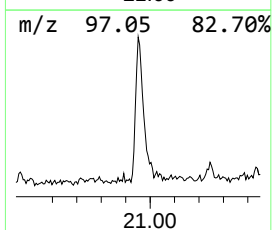
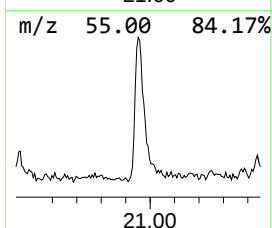
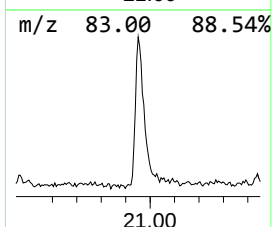
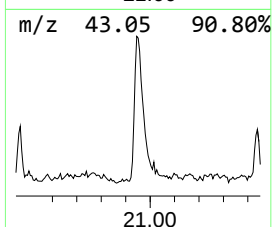
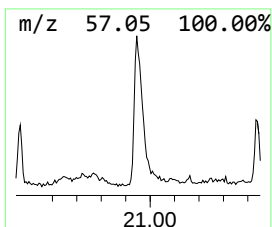
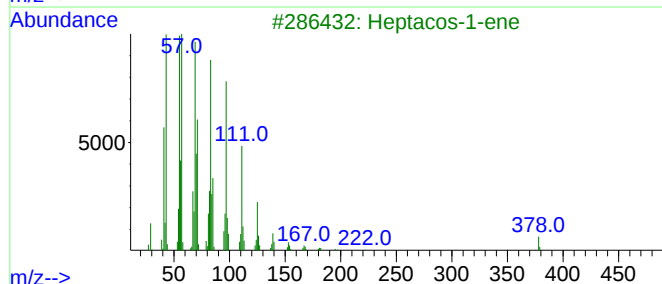
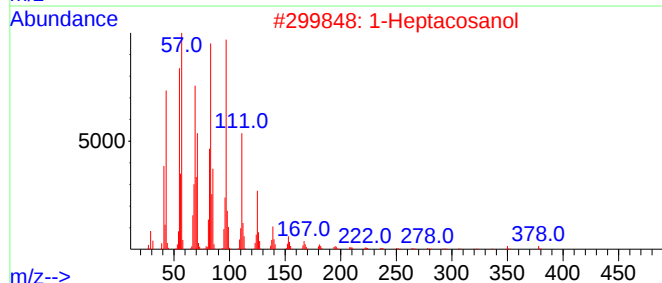
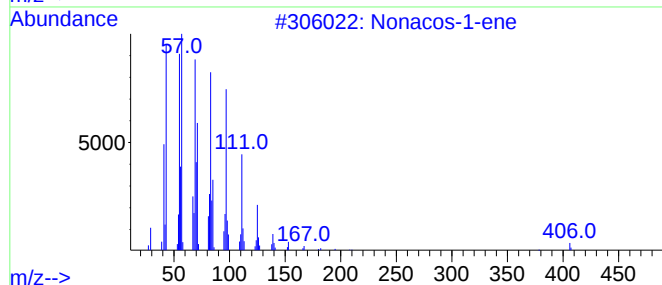
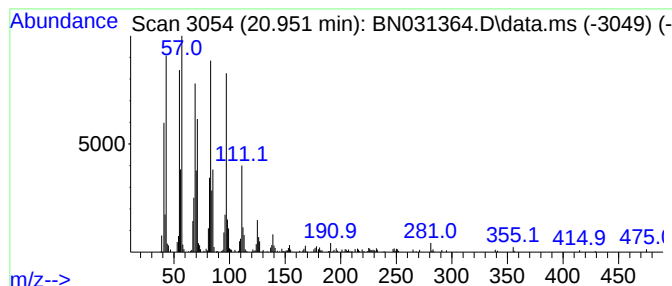
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	4.70 ng/ul	494405	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031364.D
Acq On : 02 May 2024 01:49
Operator : MA/JU
Sample : P2105-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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
Propylene Glycol	3.399	2.2	ng/ul	99079	1	7.610	889911	20.0
n-Hexadecanoic ...	17.916	4.4	ng/ul	379340	4	17.016	1708400	20.0
9-Octadecenamid...	20.357	14.1	ng/ul	1477590	5	21.251	2103800	20.0
(DEL) Alkane: S...	20.951	4.7	ng/ul	494405	5	21.251	2103800	20.0