

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022666.D
 Acq On : 16 Nov 2022 01:33
 Operator : CG/JU
 Sample : N5577-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9834

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022666.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	30	35	44	rVB	25738	38879	1.68%	0.147%
2	3.505	85	88	94	rVB	5680	7916	0.34%	0.030%
3	3.640	108	111	124	rBV	52938	94150	4.07%	0.356%
4	3.864	142	149	157	rVB	18750	34278	1.48%	0.130%
5	3.958	159	165	170	rVB	5624	8956	0.39%	0.034%
6	4.199	203	206	211	rBV5	1846	2890	0.12%	0.011%
7	4.358	229	233	238	rVB4	4264	6092	0.26%	0.023%
8	4.934	324	331	339	rBV2	34463	60672	2.62%	0.230%
9	5.187	370	374	378	rBV4	3035	4343	0.19%	0.016%
10	6.881	655	662	669	rBV3	6510	12408	0.54%	0.047%
11	7.052	682	691	707	rVB	422703	684711	29.58%	2.590%
12	7.205	709	717	729	rBV	327725	515925	22.29%	1.952%
13	7.405	744	751	760	rBV	416148	670904	28.99%	2.538%
14	7.487	760	765	773	rVB6	4039	10640	0.46%	0.040%
15	7.693	791	800	806	rBV4	3007	6337	0.27%	0.024%
16	7.875	823	831	840	rBV	312541	496949	21.47%	1.880%
17	8.475	928	933	941	rVB3	1755	4074	0.18%	0.015%
18	8.604	948	955	969	rBV	496734	810507	35.02%	3.066%
19	8.716	969	974	982	rVB	12000	20516	0.89%	0.078%
20	9.057	1025	1032	1040	rBV	422936	676658	29.23%	2.560%
21	9.181	1049	1053	1056	rBV4	2884	3983	0.17%	0.015%
22	9.222	1056	1060	1066	rVB4	2787	4448	0.19%	0.017%
23	9.440	1091	1097	1103	rBV2	3671	6961	0.30%	0.026%
24	9.781	1148	1155	1166	rBV	354156	589846	25.48%	2.232%
25	10.034	1191	1198	1204	rVB5	3540	7830	0.34%	0.030%
26	10.275	1234	1239	1242	rBV	2296	3209	0.14%	0.012%
27	10.328	1242	1248	1259	rVV	512195	857551	37.05%	3.244%
28	10.481	1267	1274	1292	rBV	105496	194349	8.40%	0.735%
29	10.699	1304	1311	1319	rBV	446190	744475	32.16%	2.817%
30	10.851	1329	1337	1354	rBV	428658	751845	32.48%	2.844%
31	11.516	1442	1450	1459	rBV4	4709	11050	0.48%	0.042%
32	12.216	1562	1569	1574	rBV4	2248	4080	0.18%	0.015%
33	12.304	1578	1584	1590	rVB	6722	11633	0.50%	0.044%
34	12.928	1677	1690	1704	rBV2	25328	63313	2.74%	0.240%
35	13.069	1709	1714	1723	rVB5	1745	3349	0.14%	0.013%
36	13.157	1723	1729	1735	rBV	9611	14374	0.62%	0.054%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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37	13.445	1771	1778	1784	rBV2	6700	10656	0.46%	0.040%
38	13.722	1819	1825	1831	rBV2	2904	6640	0.29%	0.025%
39	13.887	1850	1853	1857	rVB4	2498	2900	0.13%	0.011%
40	13.975	1860	1868	1874	rBV	980694	1346058	58.16%	5.092%
41	14.204	1901	1907	1909	rBV2	18860	28734	1.24%	0.109%
42	14.251	1909	1915	1924	rVB	1055579	1520267	65.68%	5.752%
43	14.439	1939	1947	1951	rBV7	2000	4793	0.21%	0.018%
44	14.557	1960	1967	1978	rBV	703604	1028357	44.43%	3.891%
45	14.728	1991	1996	1999	rBV3	2992	3852	0.17%	0.015%
46	14.792	2000	2007	2025	rVV	426930	708417	30.61%	2.680%
47	14.992	2033	2041	2048	rVB3	29074	55785	2.41%	0.211%
48	15.198	2072	2076	2080	rBV5	2450	3741	0.16%	0.014%
49	15.351	2096	2102	2105	rVV	16317	21889	0.95%	0.083%
50	15.387	2105	2108	2118	rVB2	13430	19651	0.85%	0.074%
51	15.557	2130	2137	2144	rBV	1349422	1895014	81.87%	7.169%
52	15.686	2154	2159	2171	rBV	470108	631309	27.28%	2.388%
53	15.792	2171	2177	2182	rVV6	6701	11375	0.49%	0.043%
54	15.922	2196	2199	2203	rVV4	7403	9427	0.41%	0.036%
55	15.957	2203	2205	2211	rVB	4645	5302	0.23%	0.020%
56	16.016	2211	2215	2218	rBV3	4048	5076	0.22%	0.019%
57	16.104	2224	2230	2239	rBV5	5153	11262	0.49%	0.043%
58	16.186	2239	2244	2247	rBV4	2855	4153	0.18%	0.016%
59	16.234	2249	2252	2254	rVV3	5158	5643	0.24%	0.021%
60	16.275	2254	2259	2266	rVV3	9527	20662	0.89%	0.078%
61	16.339	2266	2270	2273	rVB4	3276	4461	0.19%	0.017%
62	16.451	2281	2289	2293	rBV4	8753	14329	0.62%	0.054%
63	16.581	2305	2311	2313	rBV2	1735	2936	0.13%	0.011%
64	16.675	2323	2327	2331	rBV4	2561	3848	0.17%	0.015%
65	16.722	2331	2335	2340	rVV6	3374	5892	0.25%	0.022%
66	16.786	2340	2346	2350	rVV5	5014	8511	0.37%	0.032%
67	17.063	2386	2393	2396	rBV3	11711	21907	0.95%	0.083%
68	17.110	2396	2401	2406	rVB5	5085	10494	0.45%	0.040%
69	17.228	2413	2421	2426	rBV2	23979	38572	1.67%	0.146%
70	17.275	2426	2429	2431	rBV4	4415	5853	0.25%	0.022%
71	17.322	2431	2437	2442	rBV	844886	1210972	52.32%	4.581%
72	17.422	2447	2454	2463	rVV	1447887	2046496	88.42%	7.742%
73	17.522	2467	2471	2479	rVB3	32958	47217	2.04%	0.179%
74	17.604	2482	2485	2490	rVV4	6228	7890	0.34%	0.030%
75	17.698	2499	2501	2504	rBV4	2432	3735	0.16%	0.014%
76	17.810	2517	2520	2525	rBV2	6888	10514	0.45%	0.040%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	17.939	2539	2542	2545	rVV5	2579	3474	0.15%	0.013%
78	17.986	2546	2550	2557	rVB	25937	33637	1.45%	0.127%
79	18.098	2563	2569	2575	rBV3	12404	22928	0.99%	0.087%
80	18.157	2575	2579	2584	rBV3	12055	17509	0.76%	0.066%
81	18.216	2584	2589	2599	rBV	224833	328444	14.19%	1.243%
82	18.292	2599	2602	2605	rVB	13919	17201	0.74%	0.065%
83	18.510	2635	2639	2643	rBV4	10571	14695	0.63%	0.056%
84	18.639	2659	2661	2667	rVB6	5903	7100	0.31%	0.027%
85	18.804	2687	2689	2695	rVB5	9860	12154	0.53%	0.046%
86	19.080	2733	2736	2743	rVB8	5305	9508	0.41%	0.036%
87	19.145	2743	2747	2753	rBV6	13690	19453	0.84%	0.074%
88	19.286	2766	2771	2775	rBV3	19871	32150	1.39%	0.122%
89	19.357	2779	2783	2785	rVV	27194	32666	1.41%	0.124%
90	19.386	2785	2788	2794	rVB2	28178	46514	2.01%	0.176%
91	19.498	2803	2807	2818	rBV	115648	172970	7.47%	0.654%
92	19.727	2840	2846	2859	rVB	1685340	2314596	100.00%	8.757%
93	20.233	2930	2932	2934	rBV3	7463	7956	0.34%	0.030%
94	20.257	2934	2936	2940	rVB3	11563	12414	0.54%	0.047%
95	20.757	3018	3021	3025	rBV3	20661	24907	1.08%	0.094%
96	21.227	3096	3101	3110	rBV	218455	338076	14.61%	1.279%
97	21.527	3146	3152	3157	rBV	988079	1268565	54.81%	4.799%
98	23.198	3433	3436	3443	rVB2	60752	88961	3.84%	0.337%
99	23.798	3531	3538	3551	rVB2	1041428	2197735	94.95%	8.315%
100	23.957	3558	3565	3577	rVB	566165	1164115	50.29%	4.404%

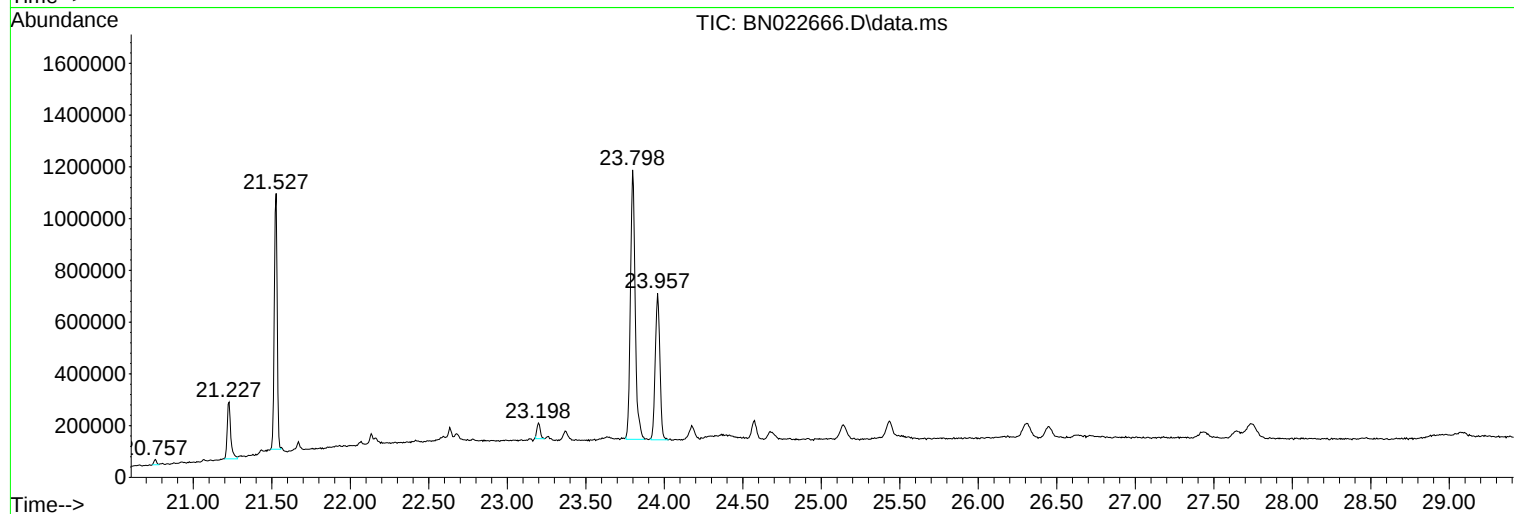
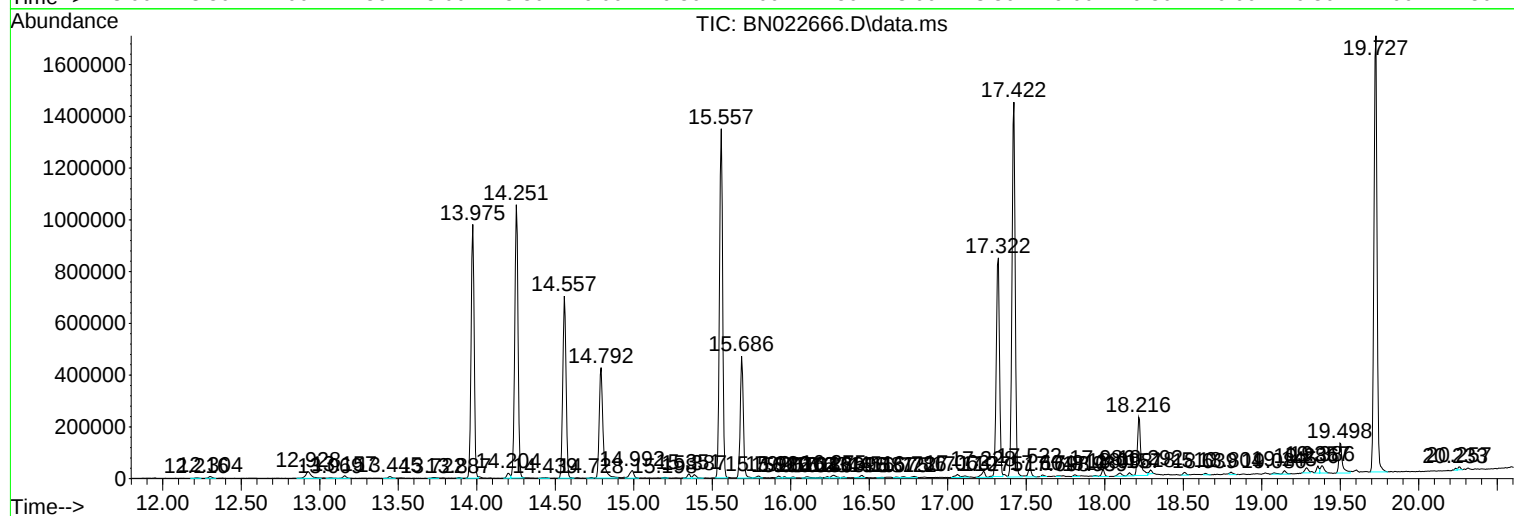
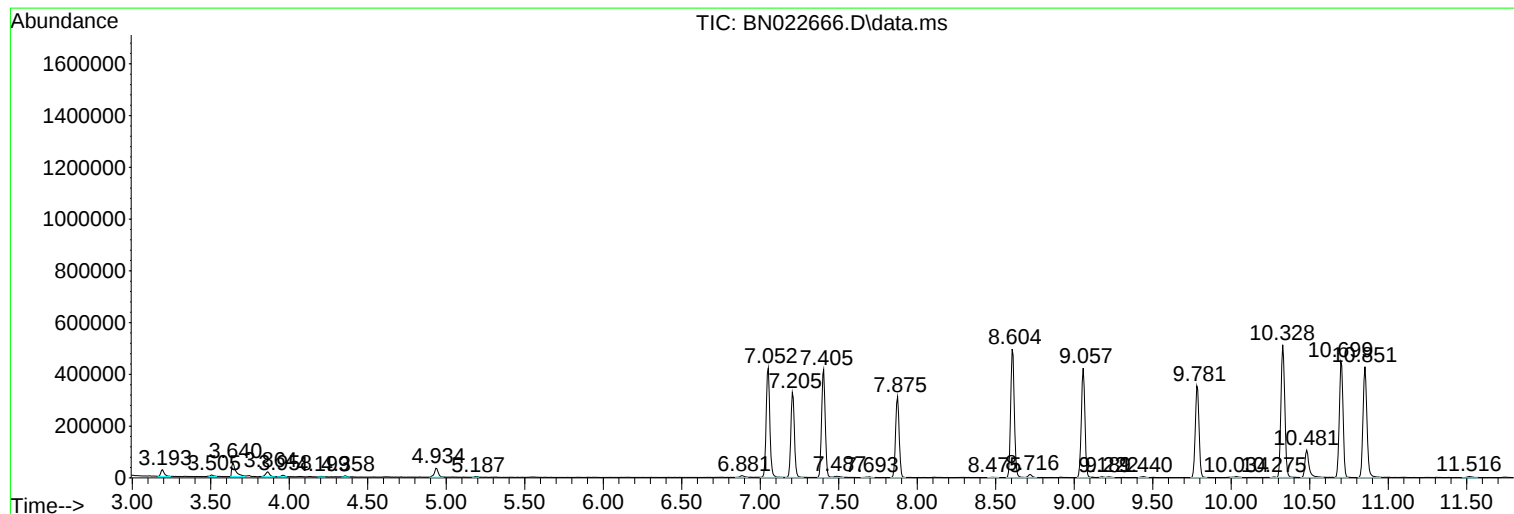
Sum of corrected areas: 26432419

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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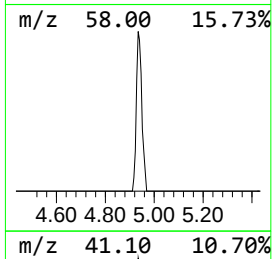
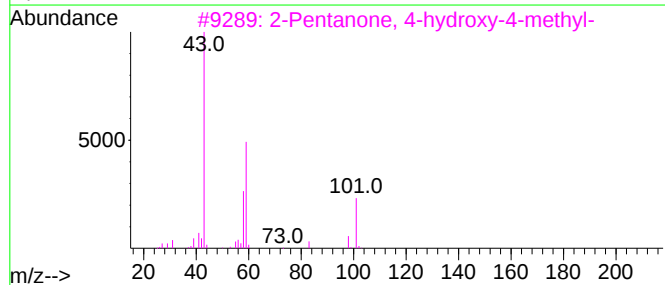
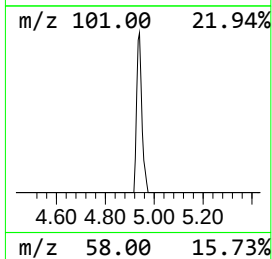
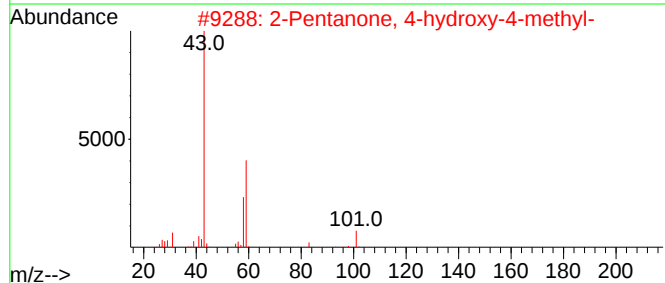
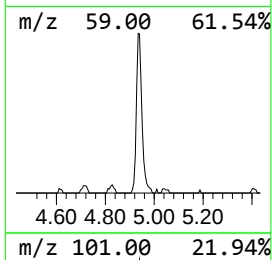
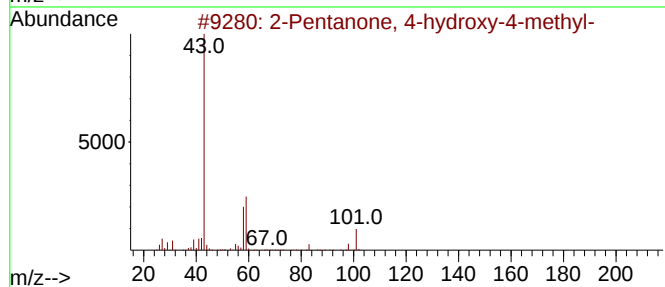
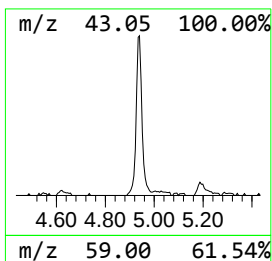
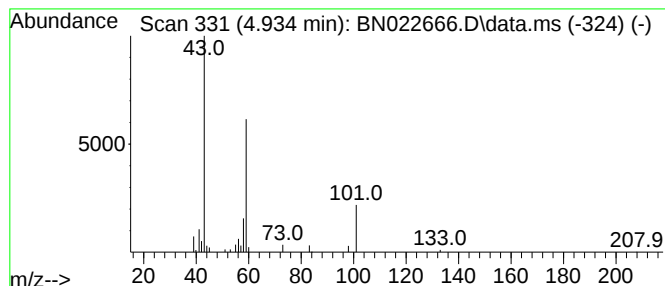
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	2.44 ng/ul	60672	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		



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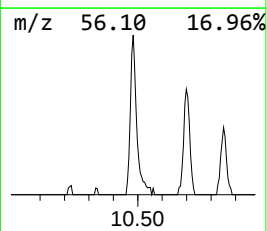
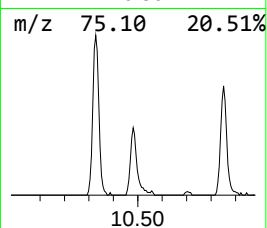
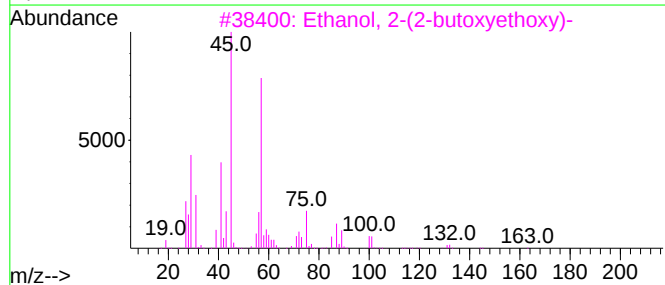
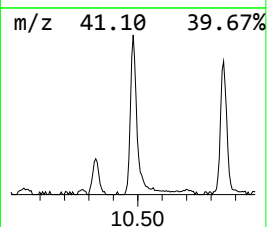
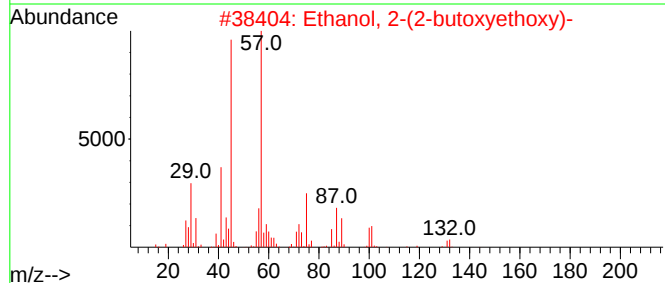
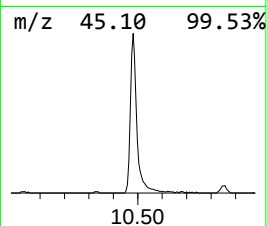
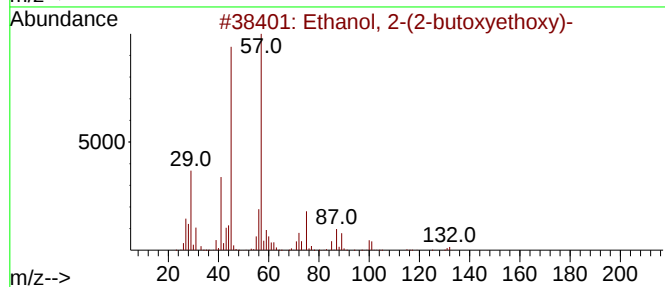
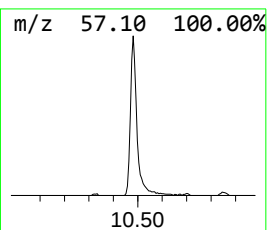
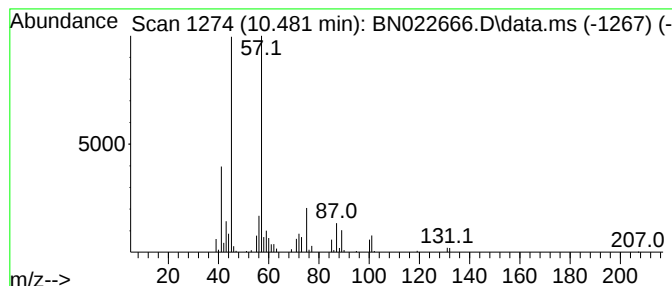
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	5.22 ng/ul	194349	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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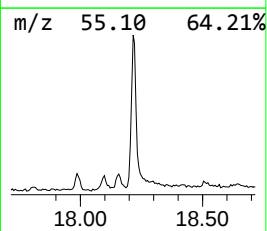
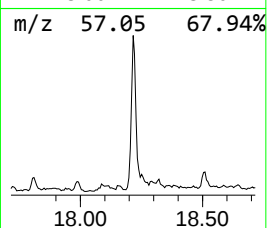
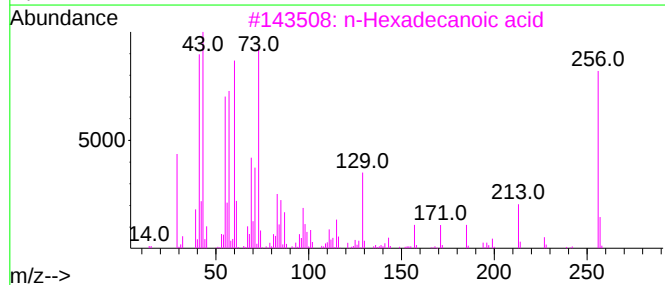
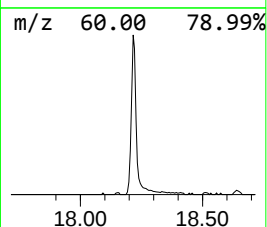
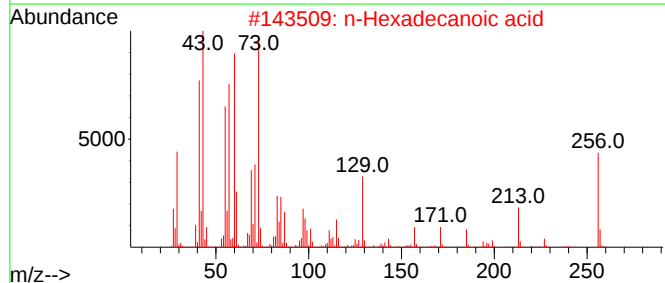
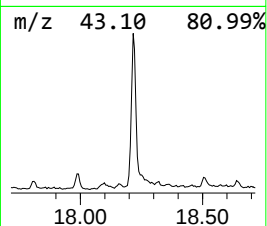
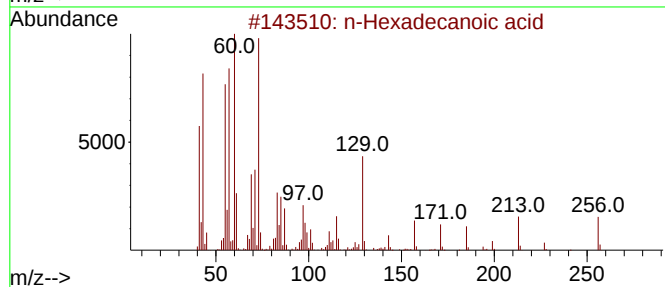
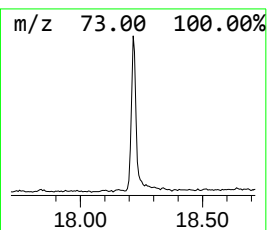
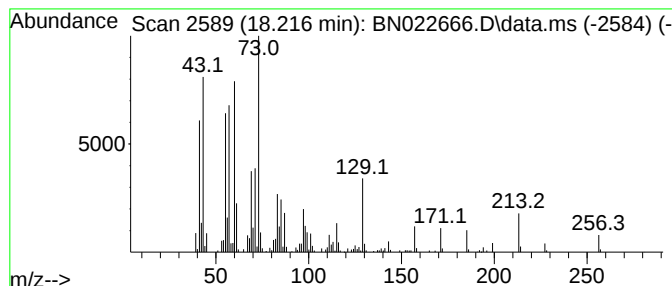
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	5.42 ng/ul	328444	Phenanthrene-d10	17.322

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	92



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Data File : BN022666.D
Acq On : 16 Nov 2022 01:33
Operator : CG/JU
Sample : N5577-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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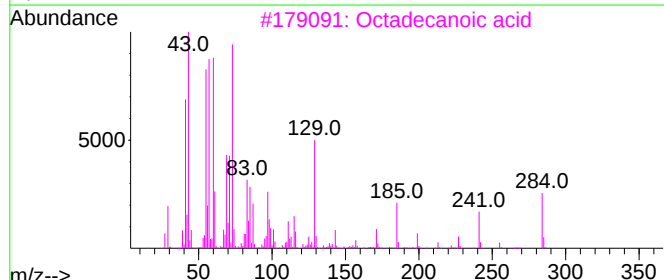
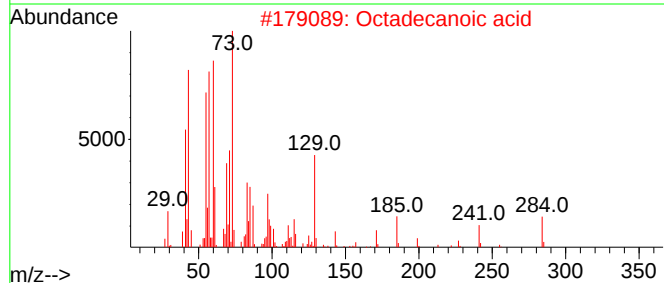
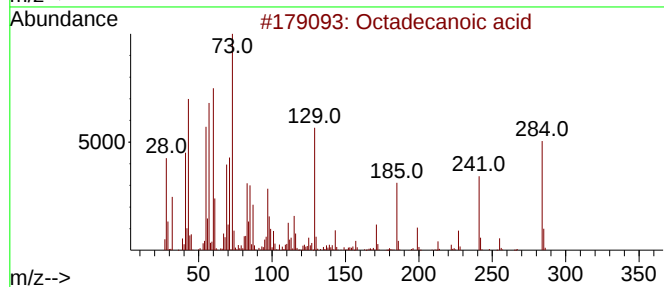
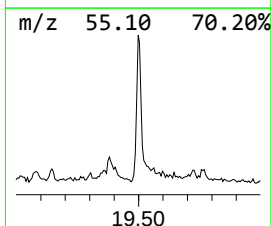
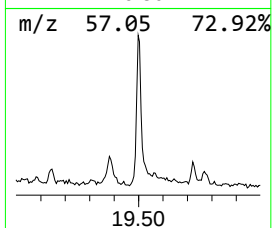
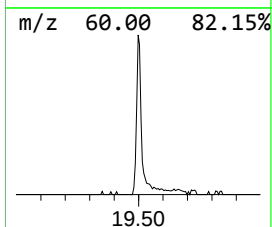
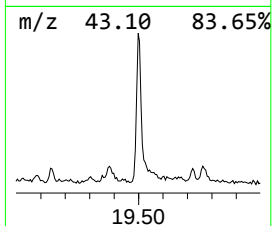
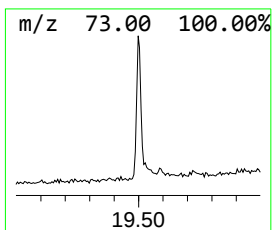
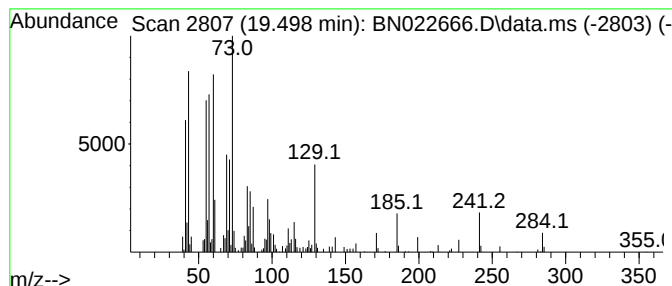
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	2.73 ng/ul	172970	Chrysene-d12	21.527

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022666.D
Acq On : 16 Nov 2022 01:33
Operator : CG/JU
Sample : N5577-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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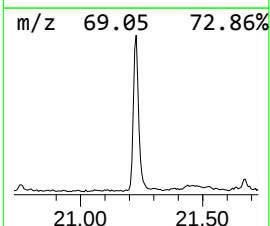
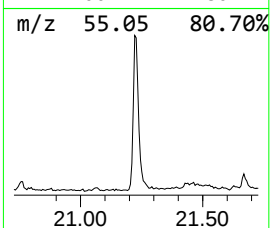
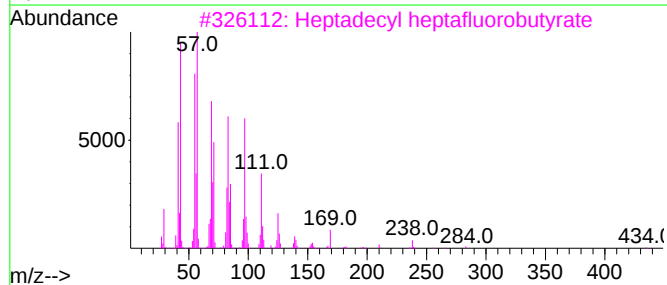
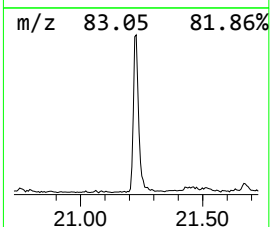
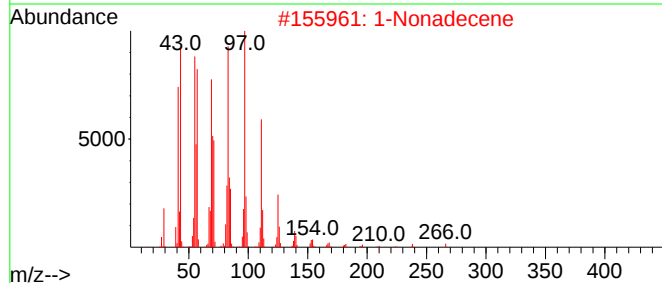
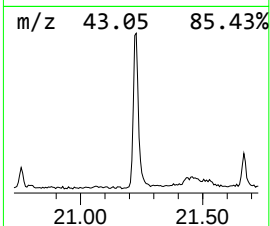
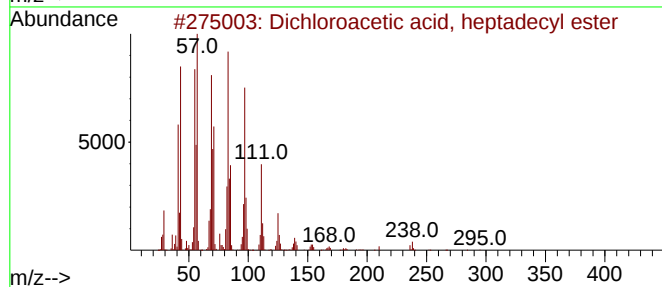
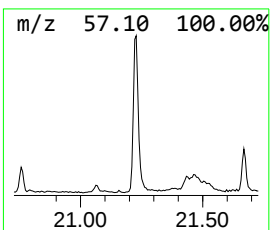
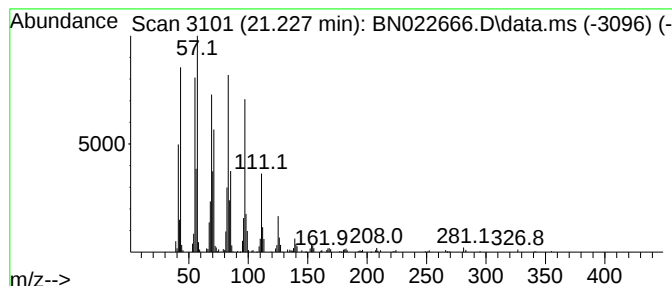
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.33 ng/ul	338076	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			1-Nonadecene	266	C19H38	018435-45-5	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022666.D
Acq On : 16 Nov 2022 01:33
Operator : CG/JU
Sample : N5577-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9834

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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
2-Pentanone, 4-...	4.934	2.4	ng/ul	60672	1	7.875	496949	20.0
Ethanol, 2-(2-b...	10.481	5.2	ng/ul	194349	2	10.698	744475	20.0
n-Hexadecanoic ...	18.216	5.4	ng/ul	328444	4	17.322	1210970	20.0
Octadecanoic acid	19.498	2.7	ng/ul	172970	5	21.527	1268570	20.0
Dichloroacetic ...	21.227	5.3	ng/ul	338076	5	21.527	1268570	20.0