

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022675.D
 Acq On : 16 Nov 2022 07:39
 Operator : CG/JU
 Sample : N5577-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9835

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: BN022675.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	32	35	47	rVB	25772	42594	2.05%	0.171%
2	3.505	86	88	94	rVB	5344	5968	0.29%	0.024%
3	3.640	108	111	127	rVB	51661	91148	4.39%	0.366%
4	3.863	144	149	159	rVB	19855	36261	1.75%	0.146%
5	3.963	162	166	171	rVB	6099	8896	0.43%	0.036%
6	4.358	229	233	237	rVB3	4522	6770	0.33%	0.027%
7	4.916	324	328	329	rBV	7771	8196	0.39%	0.033%
8	4.940	329	332	339	rVB	13886	21348	1.03%	0.086%
9	7.046	682	690	702	rBV	407386	650019	31.32%	2.610%
10	7.204	710	717	727	rBV	315016	481813	23.22%	1.935%
11	7.399	744	750	760	rBV	388707	632826	30.49%	2.541%
12	7.493	760	766	773	rVB6	3456	9835	0.47%	0.039%
13	7.693	797	800	805	rVB3	2569	3741	0.18%	0.015%
14	7.875	824	831	839	rBV	328696	522445	25.17%	2.098%
15	8.604	948	955	969	rBV	484195	794520	38.28%	3.191%
16	8.716	969	974	982	rVB	11802	20105	0.97%	0.081%
17	9.057	1025	1032	1044	rBV	389194	635033	30.60%	2.550%
18	9.175	1048	1052	1055	rBV5	1777	2756	0.13%	0.011%
19	9.216	1055	1059	1064	rVB5	4525	6843	0.33%	0.027%
20	9.440	1091	1097	1103	rVB2	3582	6495	0.31%	0.026%
21	9.781	1149	1155	1165	rBV	337958	547883	26.40%	2.200%
22	9.998	1183	1192	1194	rBV6	2219	4289	0.21%	0.017%
23	10.269	1235	1238	1241	rBV	2106	2738	0.13%	0.011%
24	10.328	1241	1248	1259	rVV	485191	798815	38.49%	3.208%
25	10.481	1267	1274	1291	rBV	70235	139836	6.74%	0.562%
26	10.698	1302	1311	1322	rVB	461555	771421	37.17%	3.098%
27	10.851	1328	1337	1352	rBV	420048	742061	35.76%	2.980%
28	11.522	1446	1451	1457	rBV5	2969	7019	0.34%	0.028%
29	11.940	1517	1522	1528	rVB6	1462	2914	0.14%	0.012%
30	12.216	1565	1569	1575	rVB2	2541	3757	0.18%	0.015%
31	12.304	1578	1584	1588	rBV	6292	10216	0.49%	0.041%
32	12.904	1681	1686	1691	rBV4	4378	7095	0.34%	0.028%
33	13.157	1722	1729	1737	rBV3	7789	12225	0.59%	0.049%
34	13.445	1771	1778	1783	rVB3	7912	11551	0.56%	0.046%
35	13.522	1789	1791	1797	rVB4	1934	2997	0.14%	0.012%
36	13.775	1829	1834	1839	rBV5	1414	2889	0.14%	0.012%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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37	13.886	1849	1853	1857	rBV4	3243	4601	0.22%	0.018%
38	13.975	1861	1868	1879	rVV	902699	1239603	59.73%	4.978%
39	14.204	1902	1907	1909	rBV2	14449	21430	1.03%	0.086%
40	14.251	1909	1915	1924	rVB	957579	1371834	66.10%	5.509%
41	14.416	1939	1943	1946	rVV6	2561	3520	0.17%	0.014%
42	14.557	1961	1967	1977	rBV	736807	1055814	50.87%	4.240%
43	14.728	1991	1996	1999	rBV2	3171	3944	0.19%	0.016%
44	14.786	1999	2006	2024	rVV	329535	574781	27.70%	2.308%
45	14.898	2024	2025	2029	rVV3	3318	3211	0.15%	0.013%
46	14.933	2029	2031	2034	rVV4	2474	3227	0.16%	0.013%
47	14.992	2034	2041	2047	rVB3	34999	56699	2.73%	0.228%
48	15.198	2072	2076	2083	rVB6	2312	4949	0.24%	0.020%
49	15.351	2097	2102	2105	rVV	14880	19401	0.93%	0.078%
50	15.386	2105	2108	2114	rVB2	10523	16788	0.81%	0.067%
51	15.557	2130	2137	2146	rVV	1246891	1729882	83.35%	6.947%
52	15.686	2153	2159	2171	rBV	338560	449813	21.67%	1.806%
53	15.798	2173	2178	2182	rVB4	5272	7472	0.36%	0.030%
54	15.922	2196	2199	2202	rBV2	5204	5885	0.28%	0.024%
55	15.957	2202	2205	2210	rVB2	4072	5074	0.24%	0.020%
56	16.010	2210	2214	2219	rVB6	2895	4530	0.22%	0.018%
57	16.104	2226	2230	2235	rBV8	3614	6970	0.34%	0.028%
58	16.186	2240	2244	2246	rVV3	2524	3457	0.17%	0.014%
59	16.233	2249	2252	2254	rVV3	2758	3622	0.17%	0.015%
60	16.269	2254	2258	2265	rVV4	6665	14270	0.69%	0.057%
61	16.339	2266	2270	2274	rVB4	2999	4407	0.21%	0.018%
62	16.451	2281	2289	2294	rBV3	8208	13380	0.64%	0.054%
63	16.710	2330	2333	2337	rVV4	3347	4635	0.22%	0.019%
64	16.786	2340	2346	2351	rVB5	3794	7144	0.34%	0.029%
65	17.063	2386	2393	2396	rVV4	8587	14722	0.71%	0.059%
66	17.116	2396	2402	2405	rVB6	3452	6484	0.31%	0.026%
67	17.227	2413	2421	2426	rBV	16839	24479	1.18%	0.098%
68	17.322	2430	2437	2443	rVV	856825	1236916	59.60%	4.967%
69	17.422	2447	2454	2464	rVV	1283777	1881906	90.68%	7.557%
70	17.522	2467	2471	2477	rVB3	37884	52999	2.55%	0.213%
71	17.604	2480	2485	2492	rBV3	6392	11455	0.55%	0.046%
72	17.710	2499	2503	2505	rBV5	2252	3727	0.18%	0.015%
73	17.810	2516	2520	2525	rBV5	5404	8226	0.40%	0.033%
74	17.986	2546	2550	2556	rVB	28923	37581	1.81%	0.151%
75	18.092	2563	2568	2575	rBV7	6828	12269	0.59%	0.049%
76	18.157	2576	2579	2583	rVB5	2865	3580	0.17%	0.014%

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77	18.216	2584	2589	2599	rBV	135101	185501	8.94%	0.745%
78	18.292	2599	2602	2608	rVB	9131	15114	0.73%	0.061%
79	18.510	2635	2639	2642	rBV4	5851	7570	0.36%	0.030%
80	18.645	2658	2662	2666	rVB4	4170	4957	0.24%	0.020%
81	19.022	2724	2726	2731	rVB4	4811	6737	0.32%	0.027%
82	19.145	2743	2747	2749	rBV5	4032	6287	0.30%	0.025%
83	19.169	2749	2751	2755	rVB4	5683	5683	0.27%	0.023%
84	19.286	2767	2771	2779	rBV5	18664	38741	1.87%	0.156%
85	19.357	2779	2783	2785	rVV2	26730	34263	1.65%	0.138%
86	19.380	2785	2787	2797	rVB2	20029	30810	1.48%	0.124%
87	19.498	2803	2807	2813	rBV	54264	75055	3.62%	0.301%
88	19.727	2840	2846	2851	rBV	1555674	2075341	100.00%	8.334%
89	19.763	2851	2852	2858	rVB3	30995	28963	1.40%	0.116%
90	20.263	2933	2937	2940	rBV	23698	25952	1.25%	0.104%
91	20.757	3018	3021	3025	rVB	50514	58035	2.80%	0.233%
92	21.227	3097	3101	3112	rBV	194605	313491	15.11%	1.259%
93	21.527	3146	3152	3163	rBV	983600	1307257	62.99%	5.250%
94	21.674	3173	3177	3183	rVB	66924	80255	3.87%	0.322%
95	22.133	3252	3255	3259	rBV	72674	89322	4.30%	0.359%
96	22.639	3338	3341	3346	rVB2	89391	111226	5.36%	0.447%
97	23.198	3432	3436	3442	rBV	83124	134568	6.48%	0.540%
98	23.804	3531	3539	3554	rVB2	887548	1960627	94.47%	7.873%
99	23.957	3559	3565	3578	rVB2	551485	1145884	55.21%	4.602%
100	24.574	3666	3670	3678	rVB2	87267	170698	8.23%	0.685%

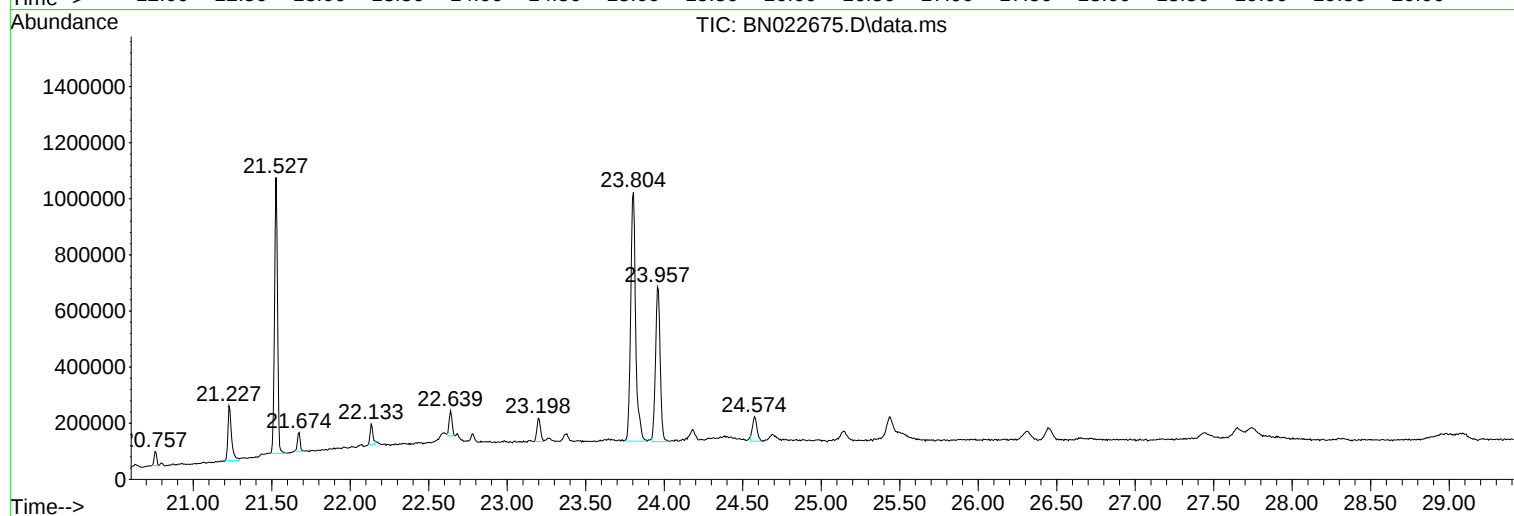
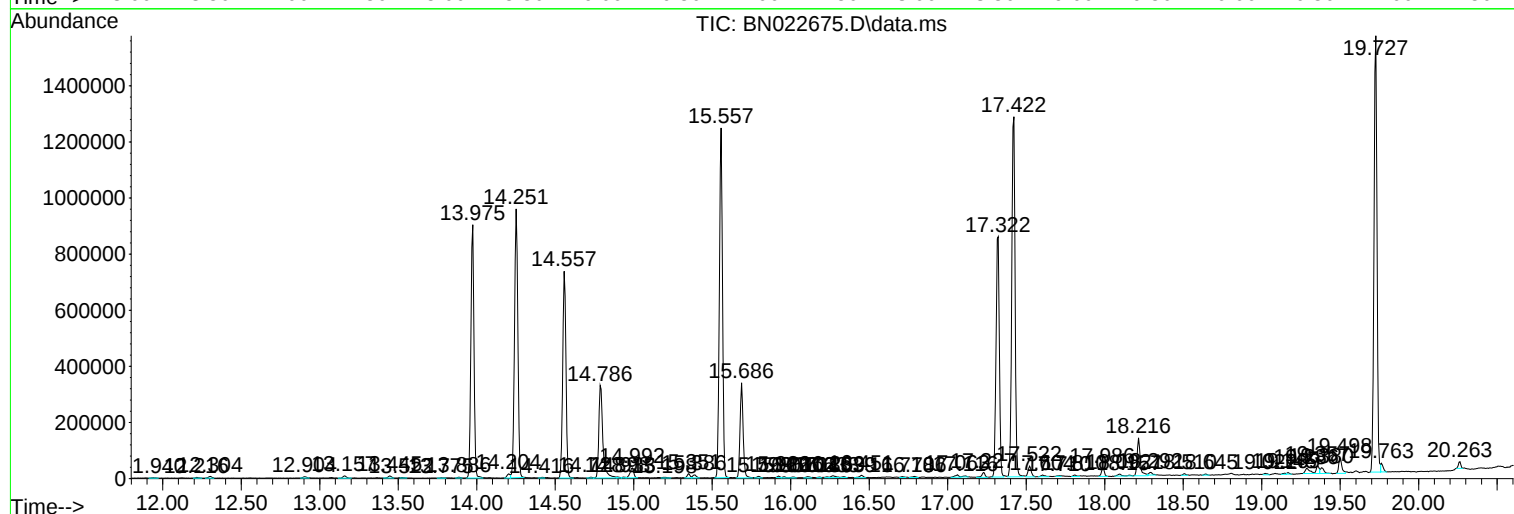
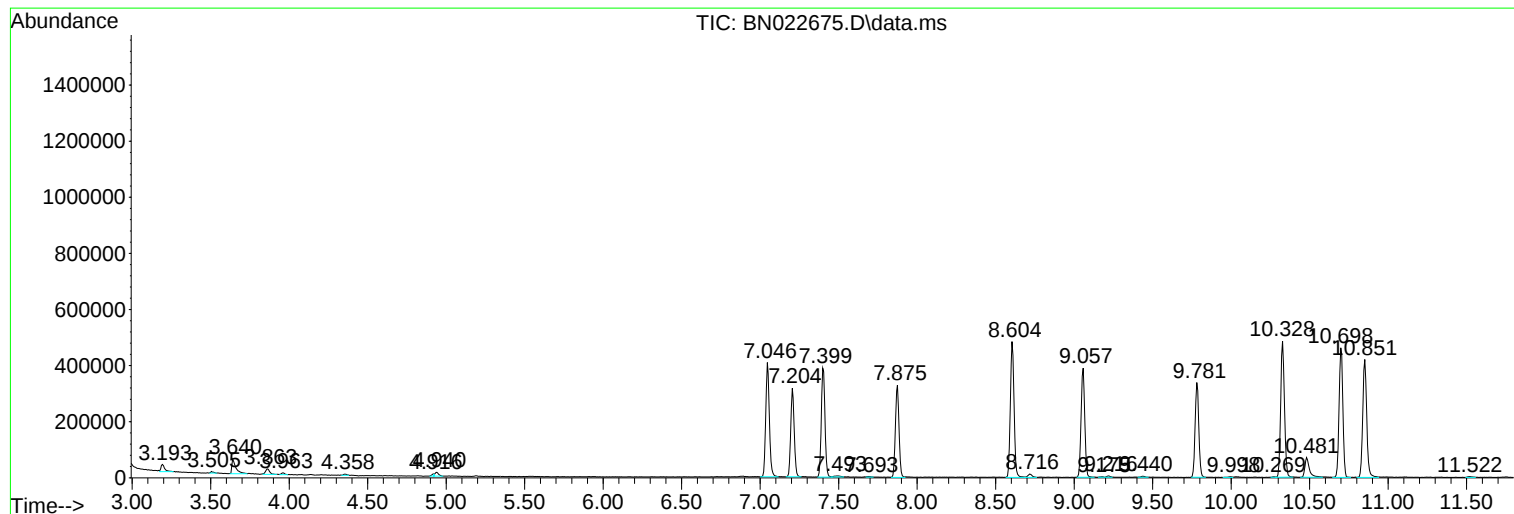
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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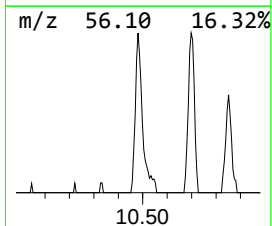
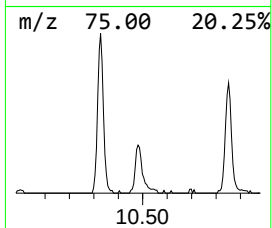
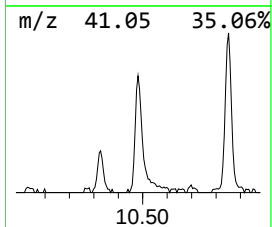
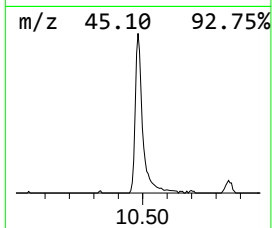
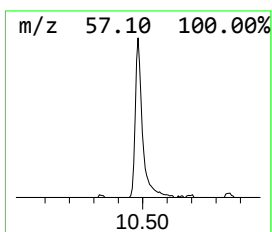
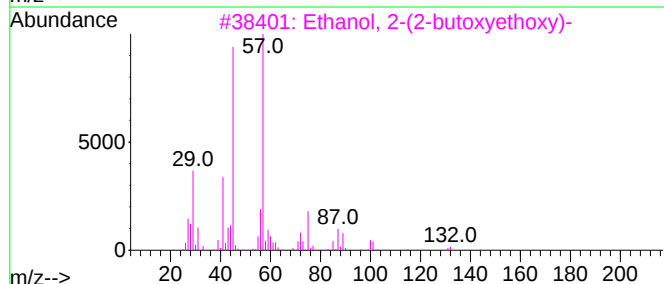
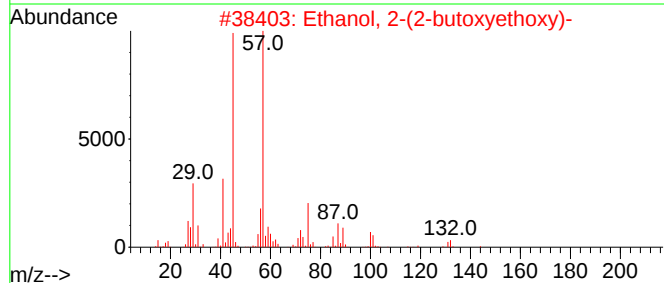
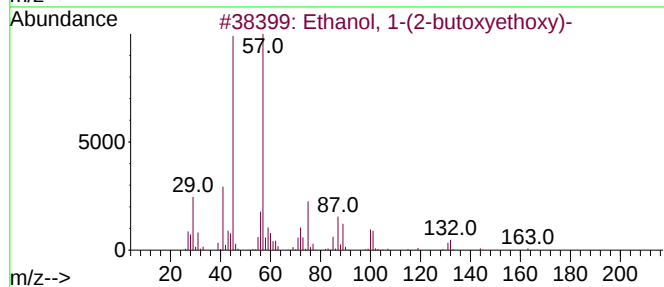
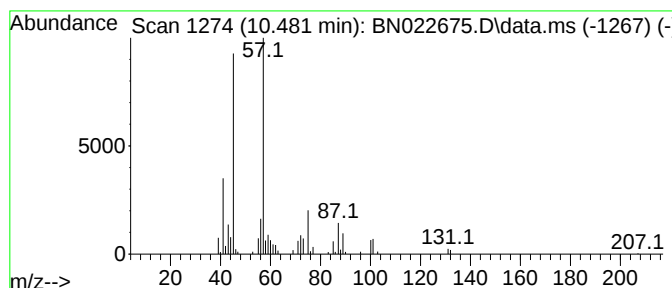
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	3.63 ng/ul	139836	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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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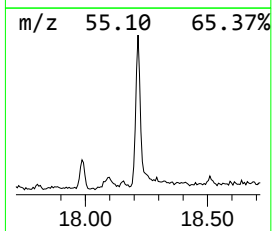
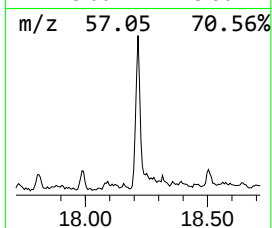
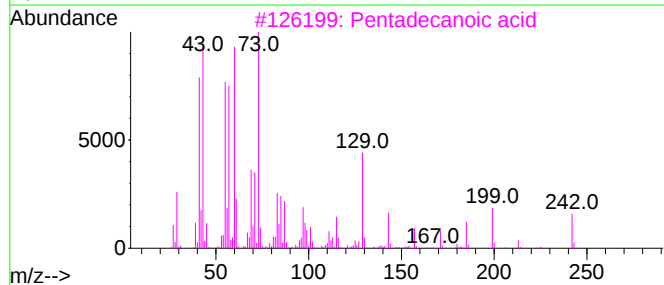
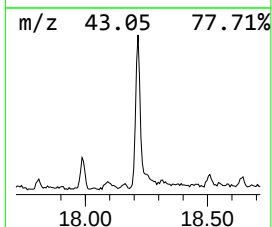
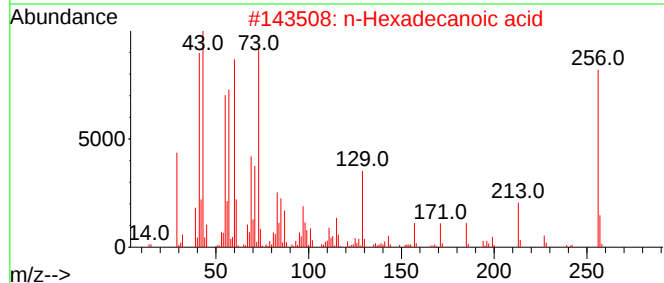
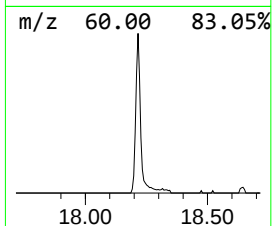
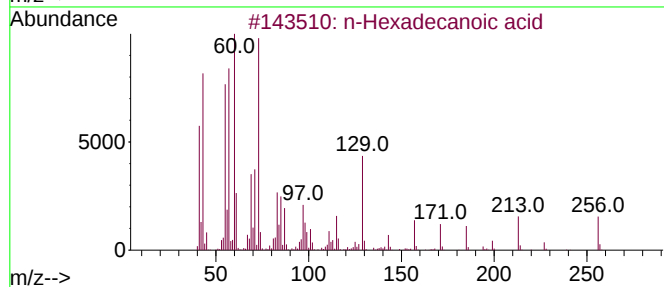
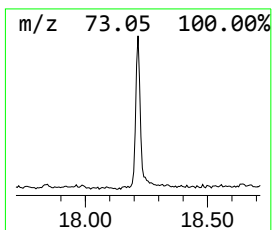
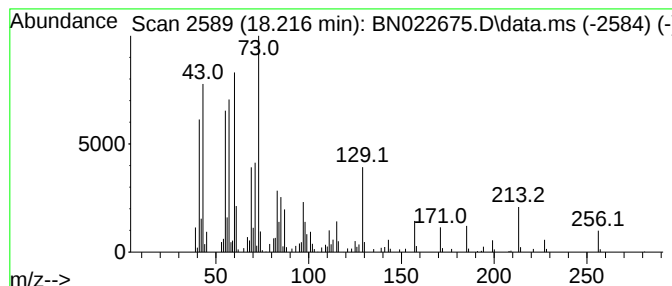
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Quant Title : SVOA CALIBRATION

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.
18.216	3.00 ng/ul	185501	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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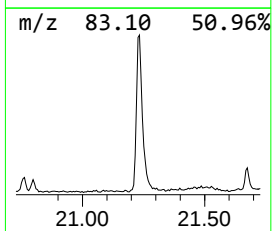
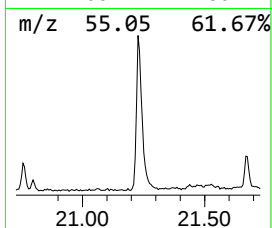
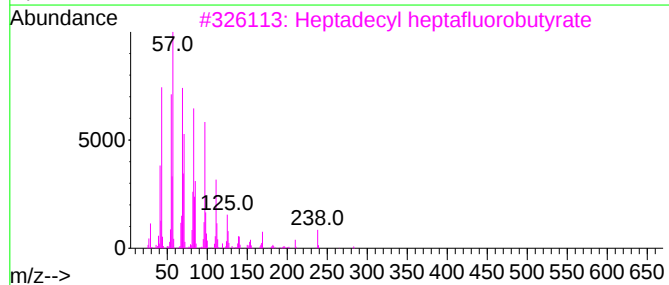
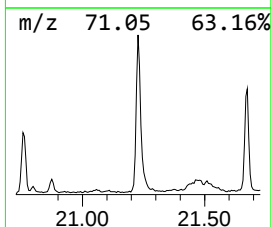
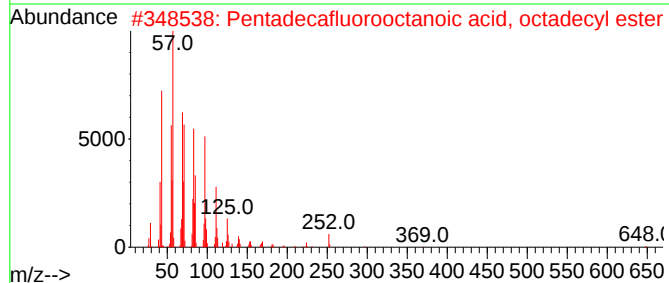
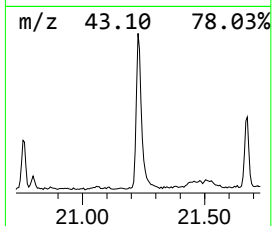
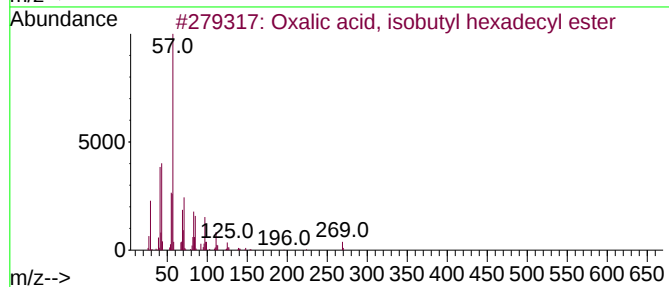
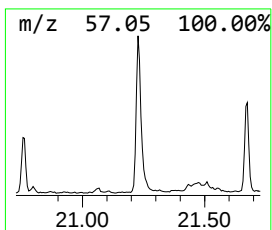
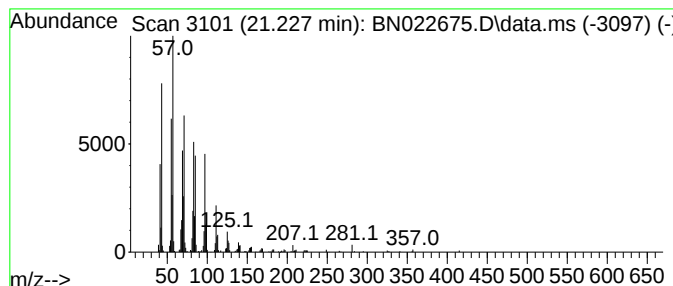
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxalic acid, isobutyl hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.80 ng/ul	313491	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76
5			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022675.D
Acq On : 16 Nov 2022 07:39
Operator : CG/JU
Sample : N5577-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

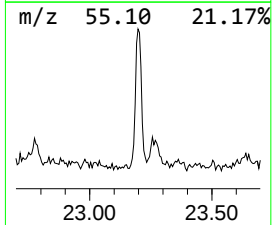
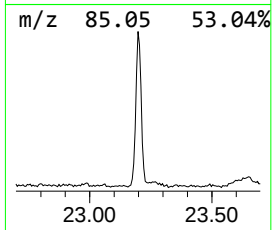
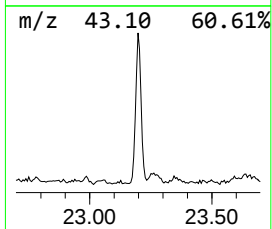
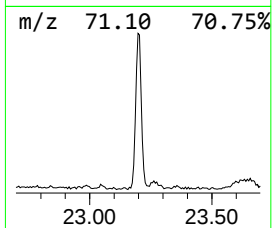
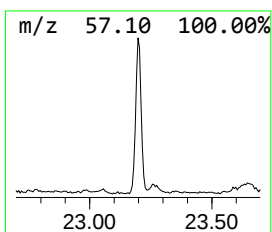
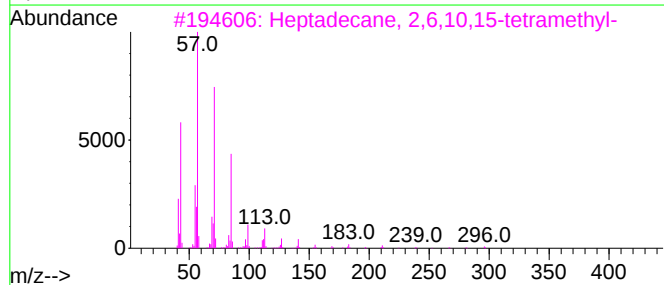
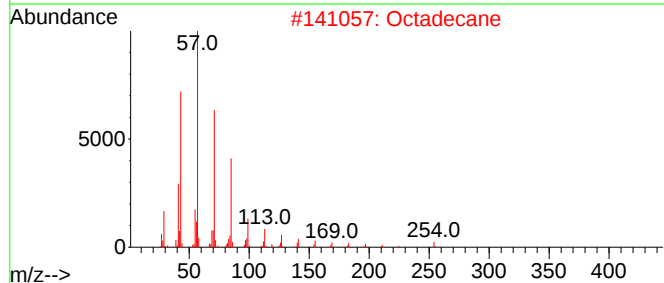
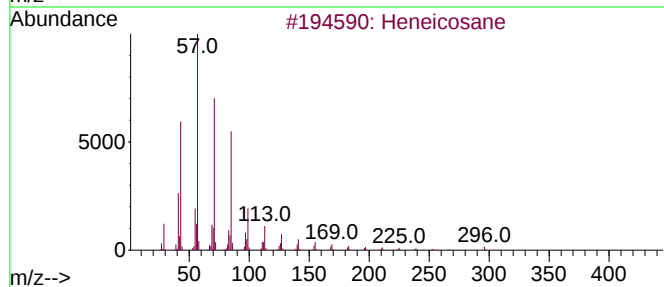
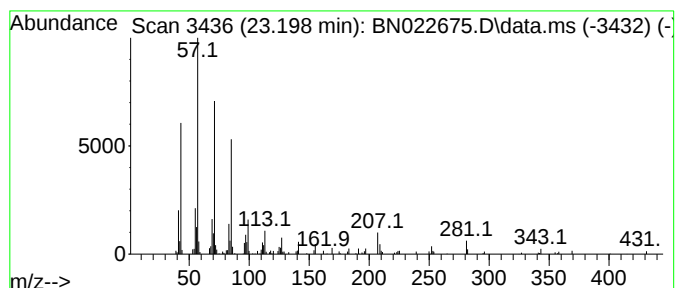
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.198	2.35 ng/ul	134568	Perylene-d12	23.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Octadecane	254	C18H38	000593-45-3	95
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	Heneicosane	296	C21H44	000629-94-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022675.D
Acq On : 16 Nov 2022 07:39
Operator : CG/JU
Sample : N5577-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9835

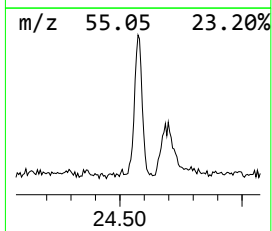
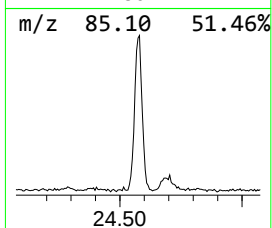
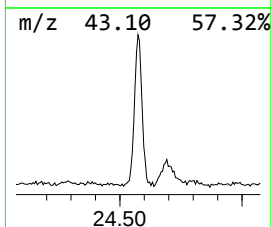
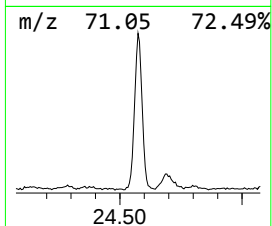
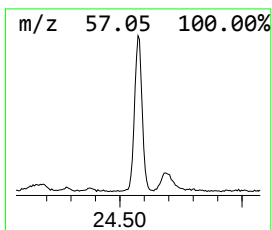
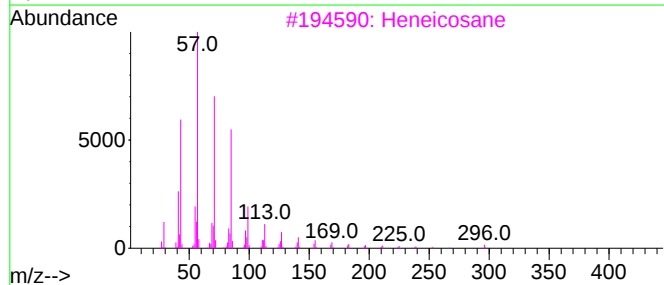
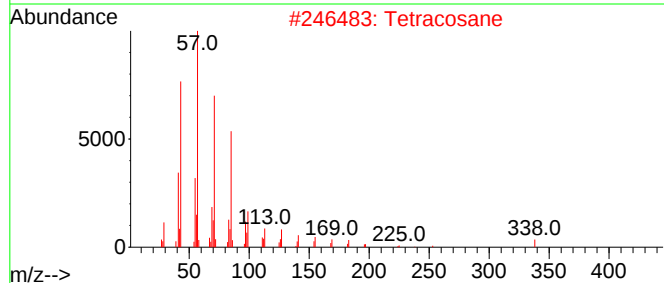
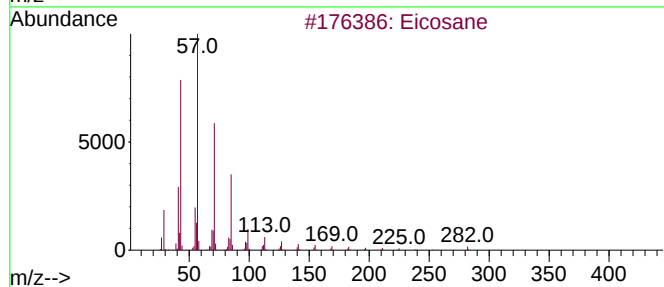
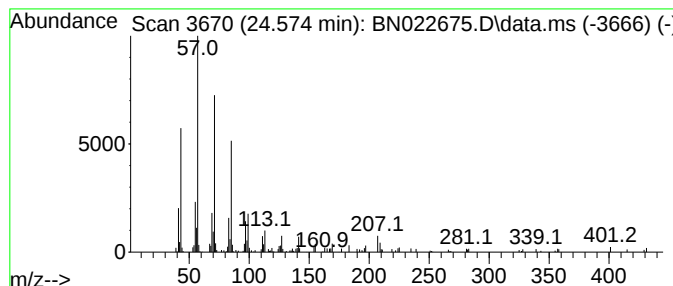
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	2.98 ng/ul	170698	Perylene-d12	23.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
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Operator : CG/JU
Sample : N5577-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9835

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.481	3.6	ng/ul	139836	2	10.698	771421	20.0
n-Hexadecanoic ...	18.216	3.0	ng/ul	185501	4	17.322	1236920	20.0
Oxalic acid, is...	21.227	4.8	ng/ul	313491	5	21.527	1307260	20.0
(DEL) Alkane: S...	23.198	2.4	ng/ul	134568	6	23.962	1145880	20.0
(DEL) Alkane: S...	24.574	3.0	ng/ul	170698	6	23.962	1145880	20.0