

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
 Data File : BN031578.D
 Acq On : 20 May 2024 19:16
 Operator : MA/JU
 Sample : P2484-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9T2

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-BN051524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	19	23	33	rVB	102696	166079	1.35%	0.108%
2	3.205	33	37	46	rVB	151821	204925	1.66%	0.133%
3	3.464	76	81	92	rBV	409377	575744	4.68%	0.373%
4	3.605	101	105	122	rBV	2085130	3065046	24.90%	1.986%
5	3.928	156	160	166	rVB	48451	69565	0.57%	0.045%
6	4.828	306	313	320	rVB2	15043	30738	0.25%	0.020%
7	5.187	369	374	379	rBV4	9431	14538	0.12%	0.009%
8	5.793	469	477	485	rBV	52146	84499	0.69%	0.055%
9	5.970	504	507	512	rVB4	9872	13065	0.11%	0.008%
10	6.281	556	560	566	rBV3	11667	17927	0.15%	0.012%
11	6.681	623	628	634	rBV7	10211	22401	0.18%	0.015%
12	6.864	650	659	669	rBV	2760965	4546701	36.94%	2.947%
13	7.034	680	688	698	rVB	2325848	3696724	30.04%	2.396%
14	7.228	713	721	728	rBV	2761736	4377526	35.57%	2.837%
15	7.299	728	733	744	rVB	118537	201978	1.64%	0.131%
16	7.487	761	765	774	rVB3	9639	21937	0.18%	0.014%
17	7.699	791	801	807	rBV	1878398	3061124	24.87%	1.984%
18	7.764	807	812	821	rVB2	68818	112137	0.91%	0.073%
19	7.928	834	840	846	rBV8	9529	18914	0.15%	0.012%
20	8.069	855	864	873	rBV10	9716	22311	0.18%	0.014%
21	8.393	910	919	929	rBV	3635099	5863356	47.64%	3.800%
22	8.481	929	934	937	rVB6	6798	14020	0.11%	0.009%
23	8.852	989	997	1007	rBV	2662921	4463524	36.27%	2.893%
24	9.011	1019	1024	1031	rBV7	18111	31266	0.25%	0.020%
25	9.263	1062	1067	1075	rVB	34209	55777	0.45%	0.036%
26	9.416	1085	1093	1101	rVB	214549	326547	2.65%	0.212%
27	9.569	1109	1119	1131	rBV	1914457	3272145	26.59%	2.121%
28	9.681	1134	1138	1142	rVB3	10895	17737	0.14%	0.011%
29	9.787	1150	1156	1162	rBV5	22842	39244	0.32%	0.025%
30	9.987	1183	1190	1195	rBV7	8325	19633	0.16%	0.013%
31	10.099	1200	1209	1219	rBV	3381970	5714825	46.43%	3.704%
32	10.258	1231	1236	1242	rBV	56012	92870	0.75%	0.060%
33	10.481	1266	1274	1282	rBV	2650530	4690456	38.11%	3.040%
34	10.616	1286	1297	1311	rBV	3531709	6088460	49.47%	3.946%
35	10.834	1329	1334	1340	rBV	14134	21861	0.18%	0.014%
36	11.022	1360	1366	1372	rVB	63657	97744	0.79%	0.063%

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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-BN051524.MA.M
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37	11.216	1392	1399	1411	rBV	347962	620453	5.04%	0.402%
38	11.516	1443	1450	1454	rVB9	7018	15164	0.12%	0.010%
39	11.693	1476	1480	1486	rVV4	10840	21894	0.18%	0.014%
40	11.975	1521	1528	1535	rBV	57011	100555	0.82%	0.065%
41	12.069	1537	1544	1549	rVB	72156	117822	0.96%	0.076%
42	12.322	1584	1587	1593	rVB3	8733	12621	0.10%	0.008%
43	13.163	1725	1730	1736	rVV2	19480	30188	0.25%	0.020%
44	13.240	1738	1743	1747	rVV7	12828	25585	0.21%	0.017%
45	13.299	1747	1753	1762	rVB5	19176	34721	0.28%	0.023%
46	13.751	1822	1830	1840	rBV	5664303	8200290	66.63%	5.315%
47	13.857	1844	1848	1856	rVB	10067	21610	0.18%	0.014%
48	14.028	1870	1877	1884	rVB	6843830	10574065	85.91%	6.853%
49	14.240	1910	1913	1917	rVB3	14552	21239	0.17%	0.014%
50	14.334	1917	1929	1938	rBV	4104889	6165115	50.09%	3.996%
51	14.528	1954	1962	1967	rBV	2578423	4085357	33.19%	2.648%
52	14.693	1986	1990	1995	rVB7	13498	23630	0.19%	0.015%
53	14.751	1995	2000	2006	rBV5	60249	96485	0.78%	0.063%
54	15.146	2062	2067	2072	rBV2	24316	46498	0.38%	0.030%
55	15.193	2072	2075	2080	rVB4	24692	32128	0.26%	0.021%
56	15.328	2091	2098	2105	rBV	8473259	12308000	100.00%	7.977%
57	15.440	2110	2117	2133	rBV	1568051	2275432	18.49%	1.475%
58	15.569	2134	2139	2149	rVB3	44100	88728	0.72%	0.058%
59	15.698	2157	2161	2167	rBV6	13973	24317	0.20%	0.016%
60	15.887	2188	2193	2198	rBV8	28462	52272	0.42%	0.034%
61	15.963	2203	2206	2210	rVV5	18134	27434	0.22%	0.018%
62	16.010	2210	2214	2218	rVV5	18798	31663	0.26%	0.021%
63	16.057	2218	2222	2227	rVV3	36209	77748	0.63%	0.050%
64	16.104	2228	2230	2238	rVB2	30022	46067	0.37%	0.030%
65	16.487	2291	2295	2304	rVB4	38963	53799	0.44%	0.035%
66	16.851	2353	2357	2362	rBV3	29583	51629	0.42%	0.033%
67	17.010	2381	2384	2387	rBV3	17320	19210	0.16%	0.012%
68	17.075	2388	2395	2405	rVV	4657830	6639303	53.94%	4.303%
69	17.175	2405	2412	2421	rVV	8677583	12303542	99.96%	7.974%
70	17.269	2423	2428	2432	rVB8	33017	61816	0.50%	0.040%
71	17.316	2432	2436	2440	rBV2	23329	34336	0.28%	0.022%
72	17.469	2455	2462	2465	rBV4	18566	41339	0.34%	0.027%
73	17.581	2479	2481	2484	rBV3	12538	13126	0.11%	0.009%
74	17.763	2508	2512	2516	rBV4	24059	36977	0.30%	0.024%
75	17.851	2521	2527	2535	rBV2	93067	164932	1.34%	0.107%
76	17.987	2544	2550	2573	rBV	2530111	4009514	32.58%	2.599%

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Sampling : 1

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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

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77	18.281	2597	2600	2601	rBV2	24572	25355	0.21%	0.016%
78	18.416	2620	2623	2628	rVB5	23413	26097	0.21%	0.017%
79	18.781	2683	2685	2690	rVB6	15064	19956	0.16%	0.013%
80	18.845	2693	2696	2703	rVB7	22074	38194	0.31%	0.025%
81	19.034	2723	2728	2732	rBV2	108687	149289	1.21%	0.097%
82	19.110	2735	2741	2744	rBV2	127001	269147	2.19%	0.174%
83	19.139	2744	2746	2756	rVB	135229	225484	1.83%	0.146%
84	19.263	2763	2767	2789	rBV	1585430	2464044	20.02%	1.597%
85	19.416	2791	2793	2796	rVV2	64675	74778	0.61%	0.048%
86	19.469	2796	2802	2810	rVB	8472097	11587075	94.14%	7.510%
87	19.998	2889	2892	2895	rBV4	29961	41351	0.34%	0.027%
88	20.034	2895	2898	2902	rVB	54094	63326	0.51%	0.041%
89	20.998	3057	3062	3071	rBV	666471	986850	8.02%	0.640%
90	21.304	3108	3114	3125	rVB	3197597	4562823	37.07%	2.957%
91	22.875	3376	3381	3389	rVB	473762	889125	7.22%	0.576%
92	24.039	3570	3579	3591	rVB2	3650076	8702722	70.71%	5.640%
93	24.239	3604	3613	3621	rBV	1802561	4429991	35.99%	2.871%

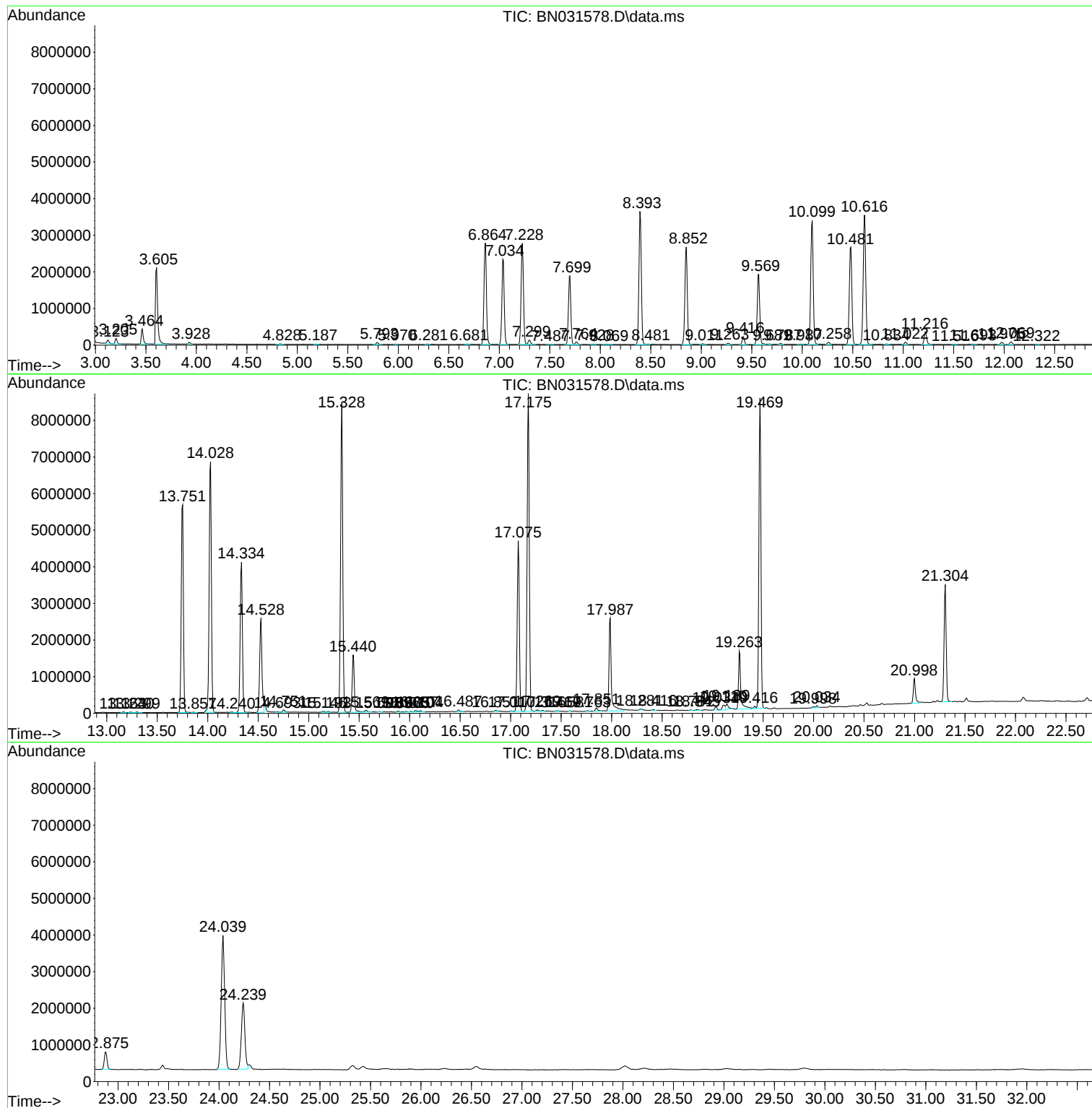
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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



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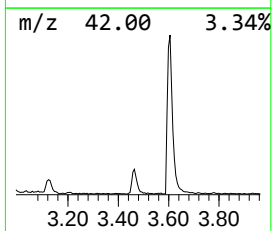
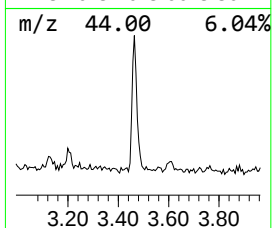
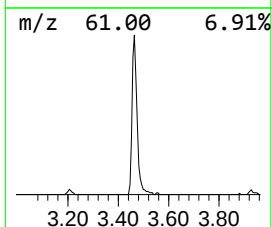
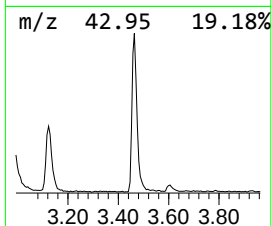
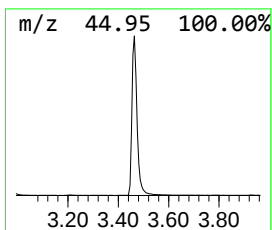
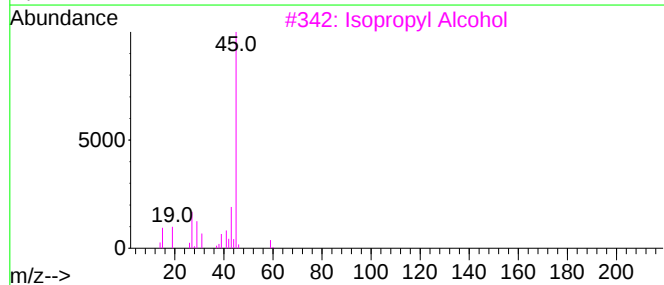
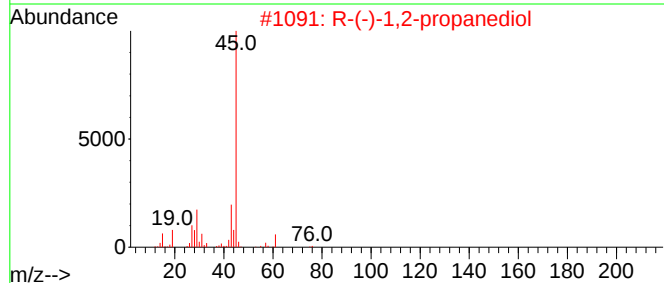
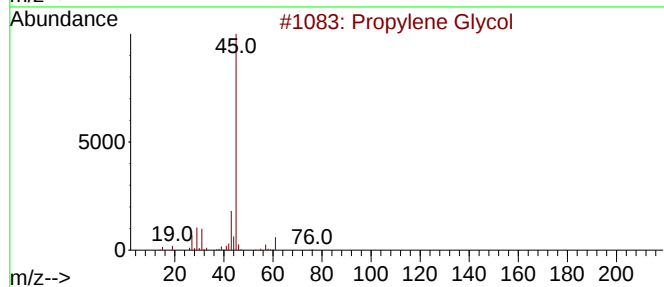
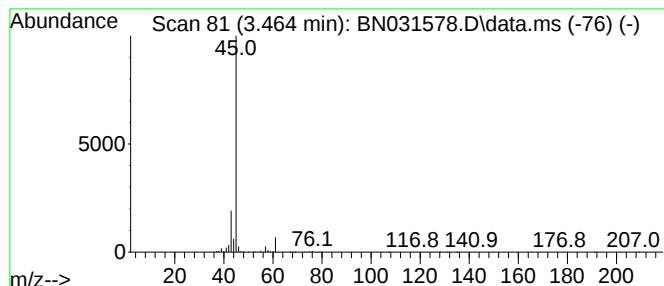
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.464	3.76 ng/ul	575744	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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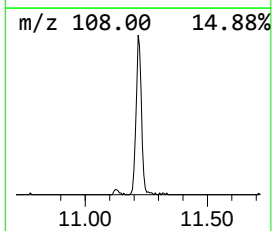
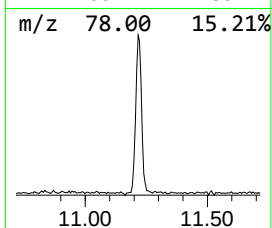
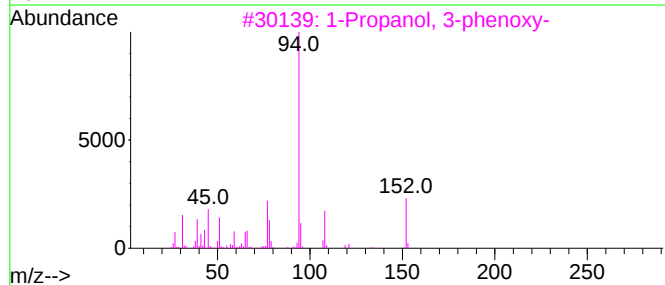
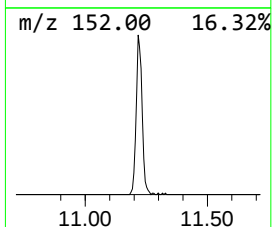
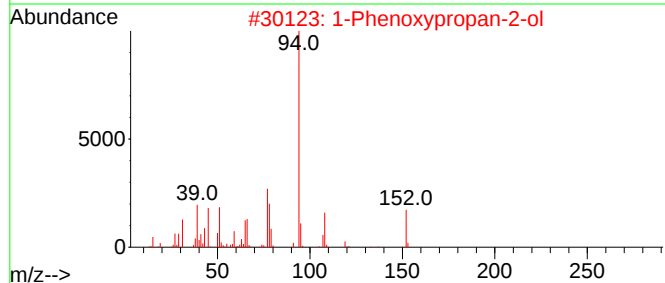
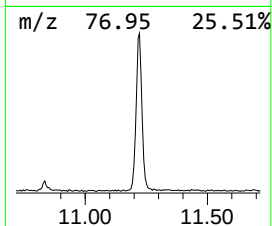
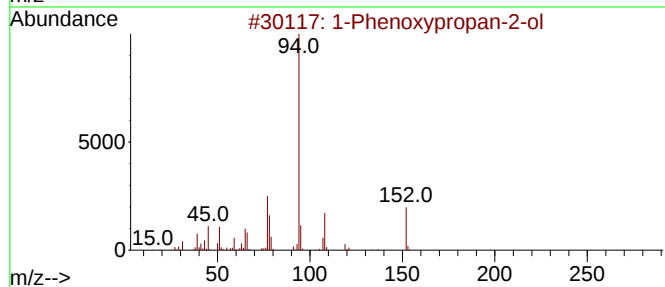
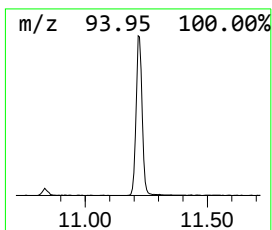
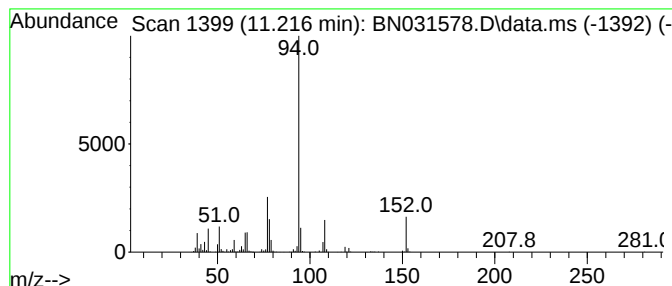
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	2.65 ng/ul	620453	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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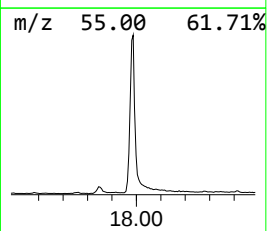
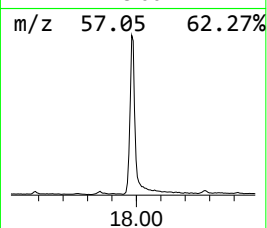
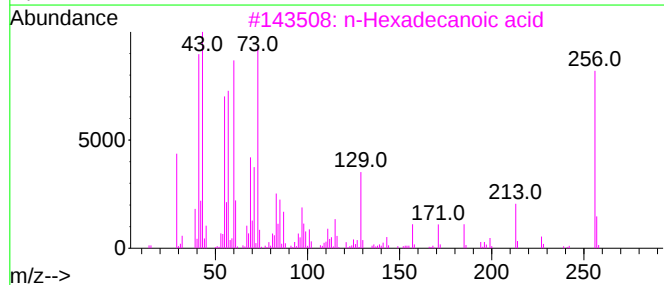
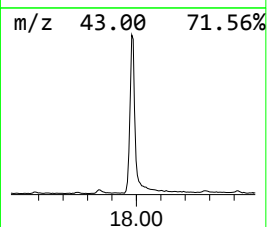
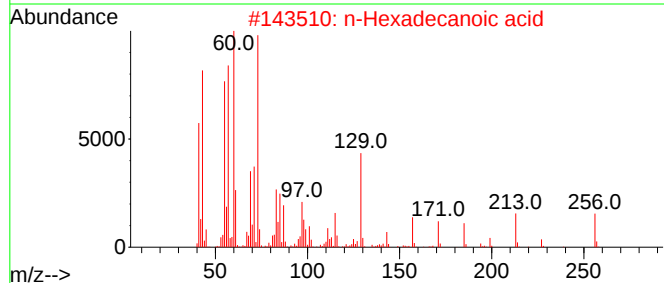
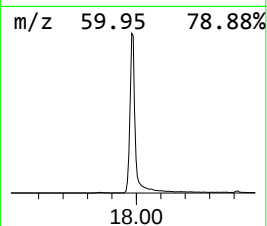
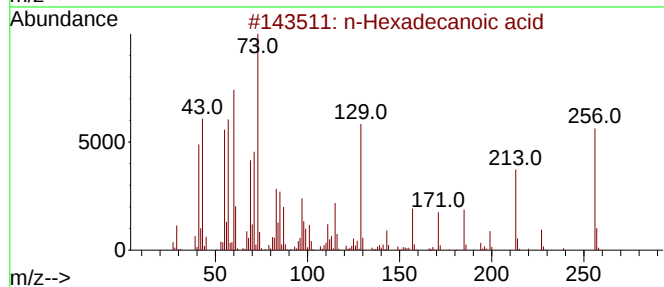
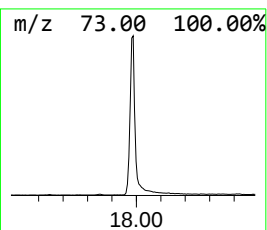
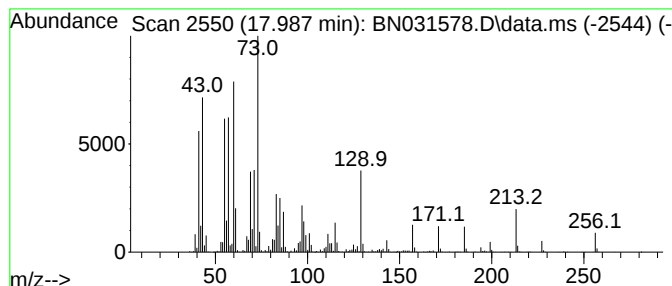
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.987	12.08 ng/ul	4009510	Phenanthrene-d10	17.075

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	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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ClientSampleId :
BH9T2

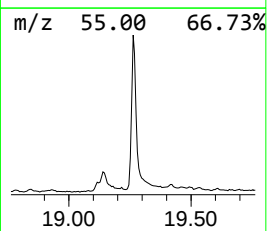
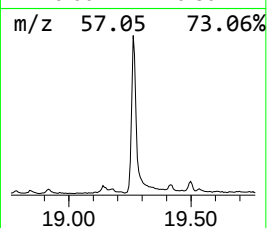
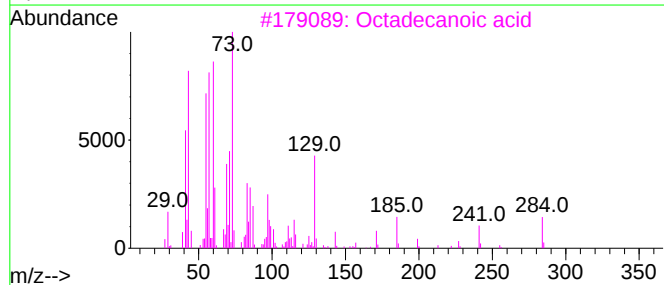
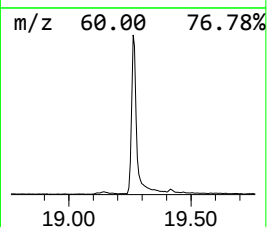
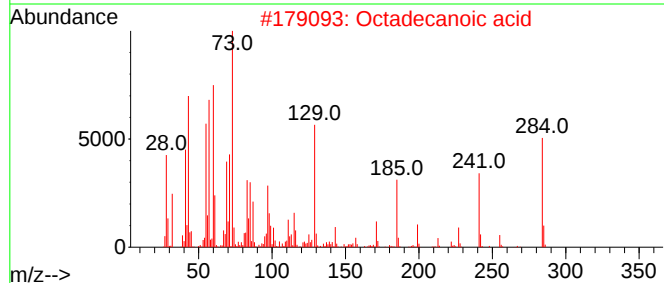
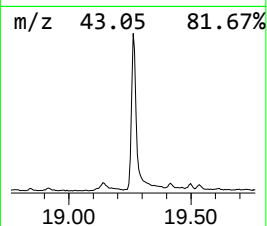
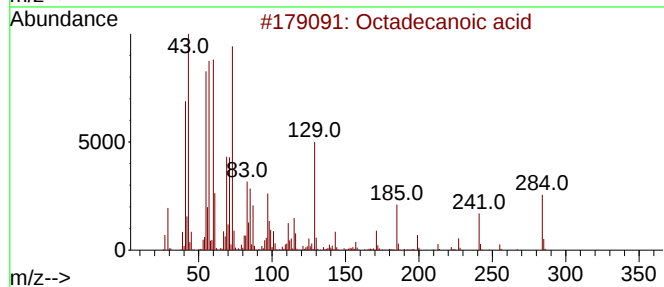
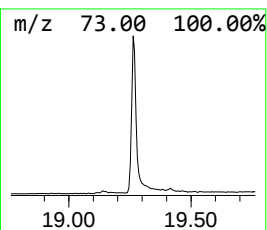
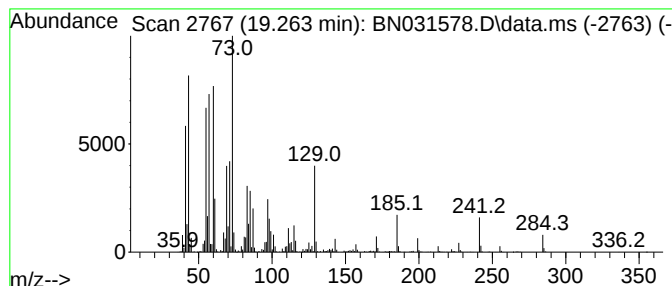
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	10.80 ng/ul	2464040	Chrysene-d12	21.304

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	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031578.D
Acq On : 20 May 2024 19:16
Operator : MA/JU
Sample : P2484-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9T2

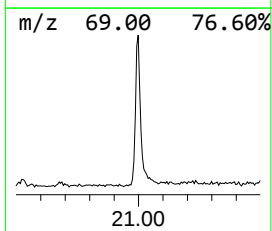
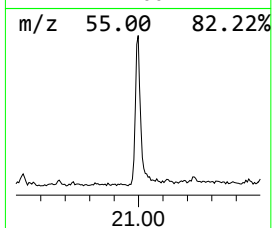
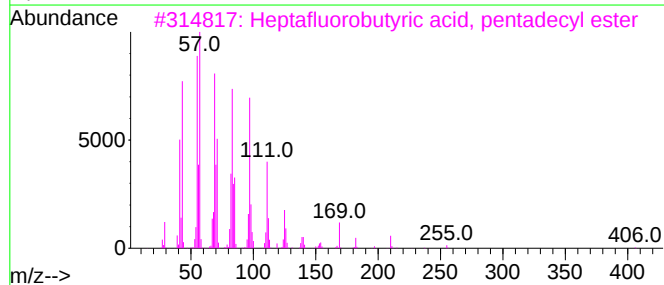
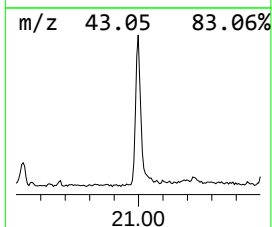
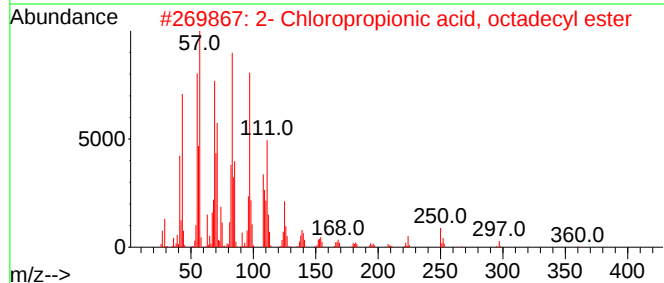
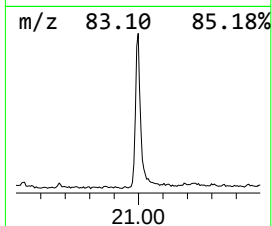
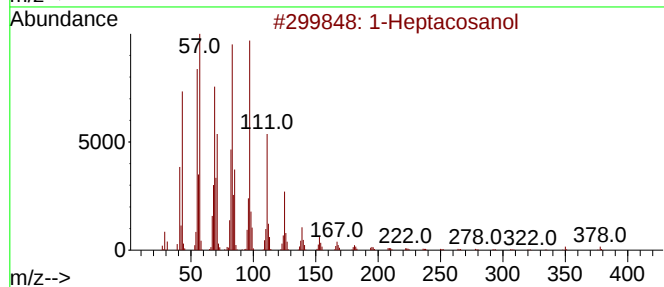
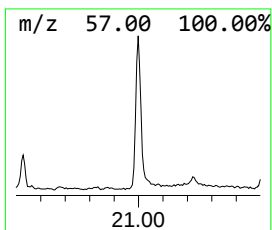
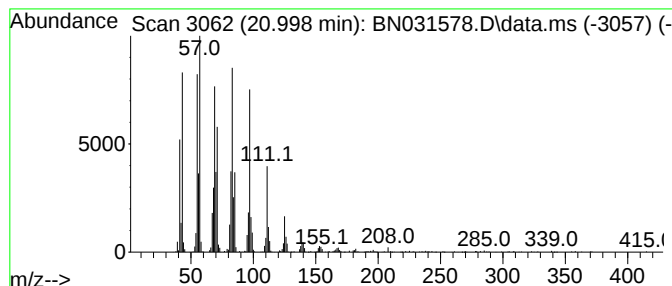
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.33 ng/ul	986850	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031578.D
Acq On : 20 May 2024 19:16
Operator : MA/JU
Sample : P2484-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9T2

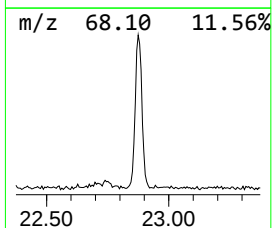
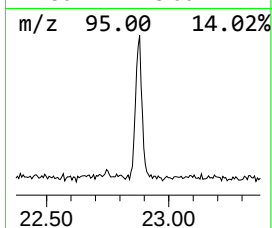
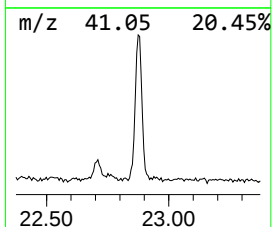
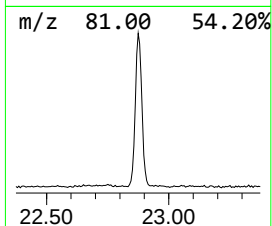
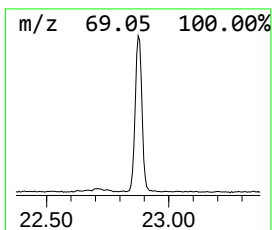
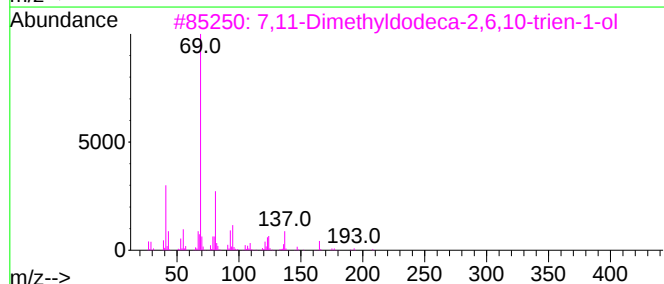
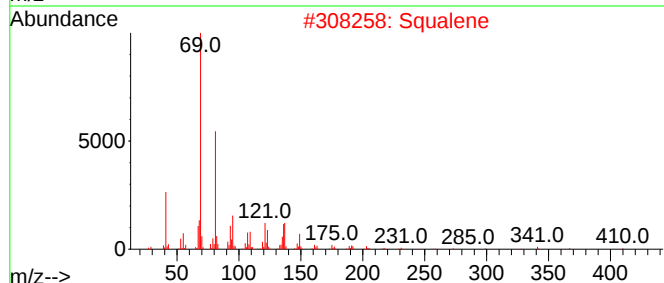
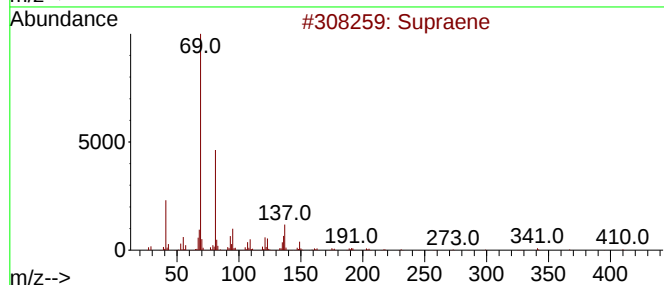
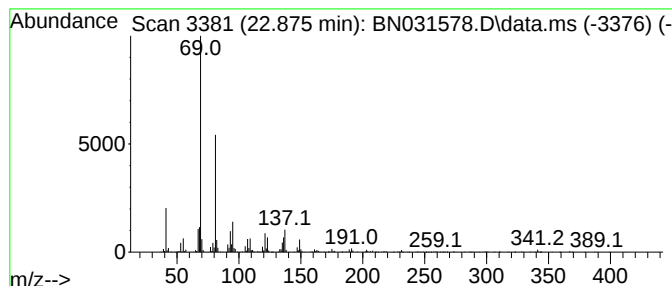
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.875	4.01 ng/ul	889125	Perylene-d12	24.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
5			5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031578.D
Acq On : 20 May 2024 19:16
Operator : MA/JU
Sample : P2484-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9T2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.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	3.464	3.8	ng/ul	575744	1	7.699	3061120	20.0
1-Phenoxypropan...	11.216	2.6	ng/ul	620453	2	10.475	4690460	20.0
n-Hexadecanoic ...	17.987	12.1	ng/ul	4009510	4	17.075	6639300	20.0
Octadecanoic acid	19.263	10.8	ng/ul	2464040	5	21.304	4562820	20.0
1-Heptacosanol	20.998	4.3	ng/ul	986850	5	21.304	4562820	20.0
Supraene	22.875	4.0	ng/ul	889125	6	24.233	4429990	20.0