

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
 Data File : BN017127.D
 Acq On : 27 Oct 2021 14:17
 Operator : CG/JU
 Sample : M4215-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JDGC5

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-BN102621.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	10	13	22	rVB	62889	89943	1.04%	0.093%
2	3.334	56	59	71	rVB	30667	54619	0.63%	0.057%
3	3.458	76	80	98	rBV	667063	1044421	12.12%	1.080%
4	3.693	115	120	126	rVB2	19556	32278	0.37%	0.033%
5	3.781	132	135	140	rVB	13726	21233	0.25%	0.022%
6	4.675	283	287	295	rBV3	13755	24501	0.28%	0.025%
7	5.646	447	452	461	rBV2	16600	27684	0.32%	0.029%
8	5.952	500	504	508	rVB4	6986	9697	0.11%	0.010%
9	6.722	628	635	648	rBV	1240706	1882614	21.85%	1.948%
10	6.887	656	663	672	rBV	967081	1503392	17.45%	1.555%
11	7.069	687	694	702	rBV	1248556	1899210	22.04%	1.965%
12	7.152	705	708	720	rVB5	8311	21484	0.25%	0.022%
13	7.534	766	773	782	rBV	1145407	1749067	20.30%	1.809%
14	7.610	782	786	790	rVB2	14977	21915	0.25%	0.023%
15	8.252	888	895	906	rBV	1593825	2473668	28.70%	2.559%
16	8.687	962	969	978	rBV	1203599	1895878	22.00%	1.961%
17	8.863	996	999	1004	rVB5	9481	11783	0.14%	0.012%
18	9.128	1040	1044	1048	rVB	12926	17786	0.21%	0.018%
19	9.404	1083	1091	1106	rBV	1017255	1625083	18.86%	1.681%
20	9.822	1157	1162	1170	rBV4	7348	11944	0.14%	0.012%
21	9.934	1174	1181	1198	rBV	1540530	2494775	28.95%	2.581%
22	10.104	1202	1210	1224	rBV	456825	740736	8.60%	0.766%
23	10.310	1237	1245	1256	rVB	1743103	2913105	33.80%	3.014%
24	10.457	1262	1270	1285	rBV	1621447	2719917	31.56%	2.814%
25	11.910	1511	1517	1522	rBV	27342	43342	0.50%	0.045%
26	12.792	1663	1667	1673	rVB5	6617	9875	0.11%	0.010%
27	13.028	1703	1707	1714	rVB2	11925	17980	0.21%	0.019%
28	13.104	1714	1720	1724	rBV4	9558	16547	0.19%	0.017%
29	13.610	1800	1806	1818	rBV	2946535	4097427	47.55%	4.239%
30	13.875	1844	1851	1863	rBV	3394539	5029748	58.36%	5.203%
31	14.116	1888	1892	1896	rBV2	7796	9854	0.11%	0.010%
32	14.187	1898	1904	1914	rBV	2921531	4228468	49.07%	4.374%
33	14.357	1927	1933	1936	rBV2	8825	11743	0.14%	0.012%
34	14.410	1936	1942	1962	rVV	1308225	1926227	22.35%	1.993%
35	14.628	1974	1979	1986	rVB2	26421	40383	0.47%	0.042%
36	15.010	2041	2044	2052	rVB4	5259	8663	0.10%	0.009%

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Integrator: RTE
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37	15.075	2052	2055	2058	rBV3	7624	8853	0.10%	0.009%
38	15.192	2068	2075	2084	rBV	4256833	6268796	72.74%	6.485%
39	15.316	2090	2096	2107	rBV	1332971	1765683	20.49%	1.827%
40	15.428	2111	2115	2120	rVB	53435	69926	0.81%	0.072%
41	15.645	2148	2152	2156	rVB3	9228	12804	0.15%	0.013%
42	15.875	2189	2191	2198	rBV5	4395	8624	0.10%	0.009%
43	15.945	2198	2203	2206	rVV5	6746	11782	0.14%	0.012%
44	15.981	2206	2209	2215	rVB5	7655	12117	0.14%	0.013%
45	16.098	2225	2229	2234	rBV4	6168	10046	0.12%	0.010%
46	16.557	2303	2307	2312	rBV2	6867	8888	0.10%	0.009%
47	16.728	2331	2336	2339	rBV2	20188	26220	0.30%	0.027%
48	16.945	2366	2373	2383	rBV	3630001	5227006	60.65%	5.407%
49	17.039	2383	2389	2403	rBV	4893299	6927936	80.39%	7.167%
50	17.157	2404	2409	2414	rVB2	80418	103951	1.21%	0.108%
51	17.492	2461	2466	2474	rBV3	8621	15562	0.18%	0.016%
52	17.651	2486	2493	2498	rBV	43425	57115	0.66%	0.059%
53	17.704	2498	2502	2507	rVB3	6845	8913	0.10%	0.009%
54	17.869	2526	2530	2537	rBV	108208	158338	1.84%	0.164%
55	17.939	2540	2542	2545	rVB	10113	10644	0.12%	0.011%
56	18.163	2576	2580	2585	rBV6	8833	14832	0.17%	0.015%
57	18.833	2686	2694	2698	rBV3	24847	42143	0.49%	0.044%
58	18.910	2702	2707	2714	rVB	63671	89968	1.04%	0.093%
59	18.980	2714	2719	2723	rBV	70824	103331	1.20%	0.107%
60	19.163	2746	2750	2755	rBV2	42462	54995	0.64%	0.057%
61	19.351	2773	2782	2788	rBV	6399098	8251701	95.75%	8.536%
62	19.398	2788	2790	2793	rVV	37296	44148	0.51%	0.046%
63	19.433	2793	2796	2802	rVB2	51004	63117	0.73%	0.065%
64	19.933	2878	2881	2885	rBV	63240	73305	0.85%	0.076%
65	20.310	2938	2945	2952	rBV	353502	477432	5.54%	0.494%
66	20.369	2952	2955	2961	rVV4	28777	57453	0.67%	0.059%
67	20.433	2961	2966	2970	rVV2	120829	168216	1.95%	0.174%
68	20.474	2970	2973	2976	rVB3	20420	24100	0.28%	0.025%
69	20.904	3041	3046	3062	rBV	349663	754626	8.76%	0.781%
70	21.157	3083	3089	3100	rBV	4871803	6075088	70.49%	6.285%
71	21.280	3108	3110	3114	rBV4	21888	20777	0.24%	0.021%
72	21.339	3116	3120	3125	rBV	203270	214852	2.49%	0.222%
73	21.774	3190	3194	3199	rBV	222553	267036	3.10%	0.276%
74	22.221	3265	3270	3282	rBV2	912990	1526631	17.71%	1.579%
75	22.357	3290	3293	3299	rVB	76153	100500	1.17%	0.104%
76	22.733	3353	3357	3366	rVB	309924	458508	5.32%	0.474%

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77	23.227	3433	3441	3449	rBV	4804705	8617764	100.00%	8.915%
78	23.304	3449	3454	3458	rVV	385843	653665	7.59%	0.676%
79	23.368	3458	3465	3482	rVB2	3559736	6572415	76.27%	6.799%
80	23.951	3558	3564	3571	rVB	354636	684991	7.95%	0.709%
81	24.698	3684	3691	3705	rVB	322129	741595	8.61%	0.767%
82	25.574	3833	3840	3852	rVB	206158	558403	6.48%	0.578%
83	26.603	4008	4015	4030	rVB	163886	512859	5.95%	0.531%

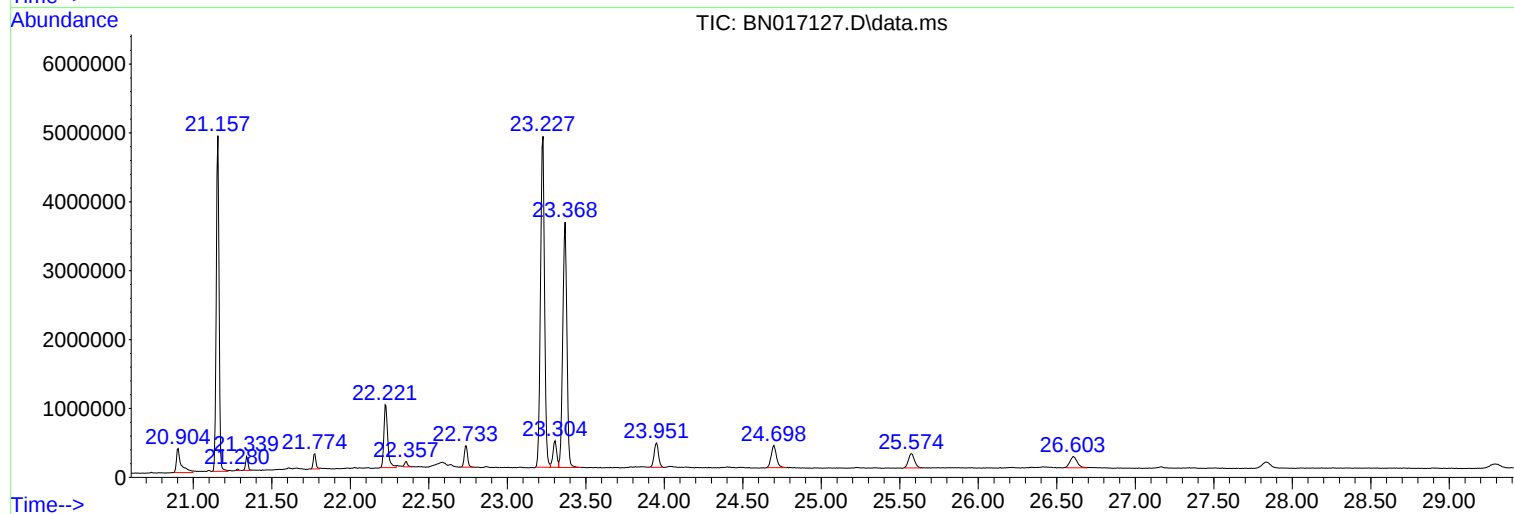
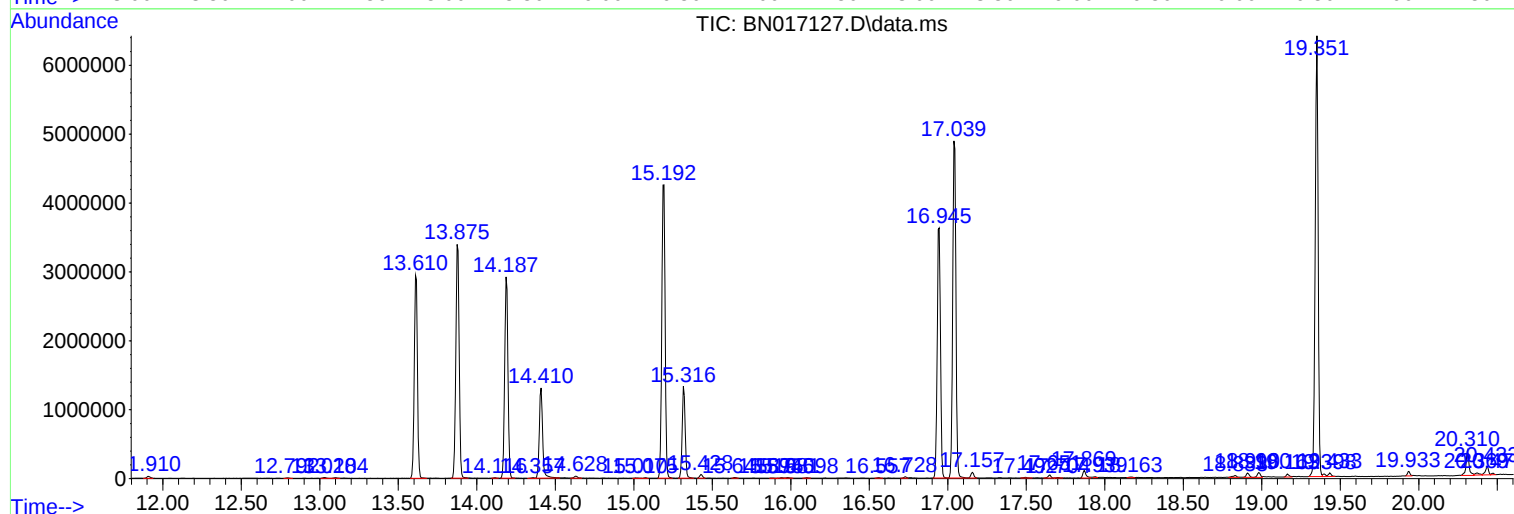
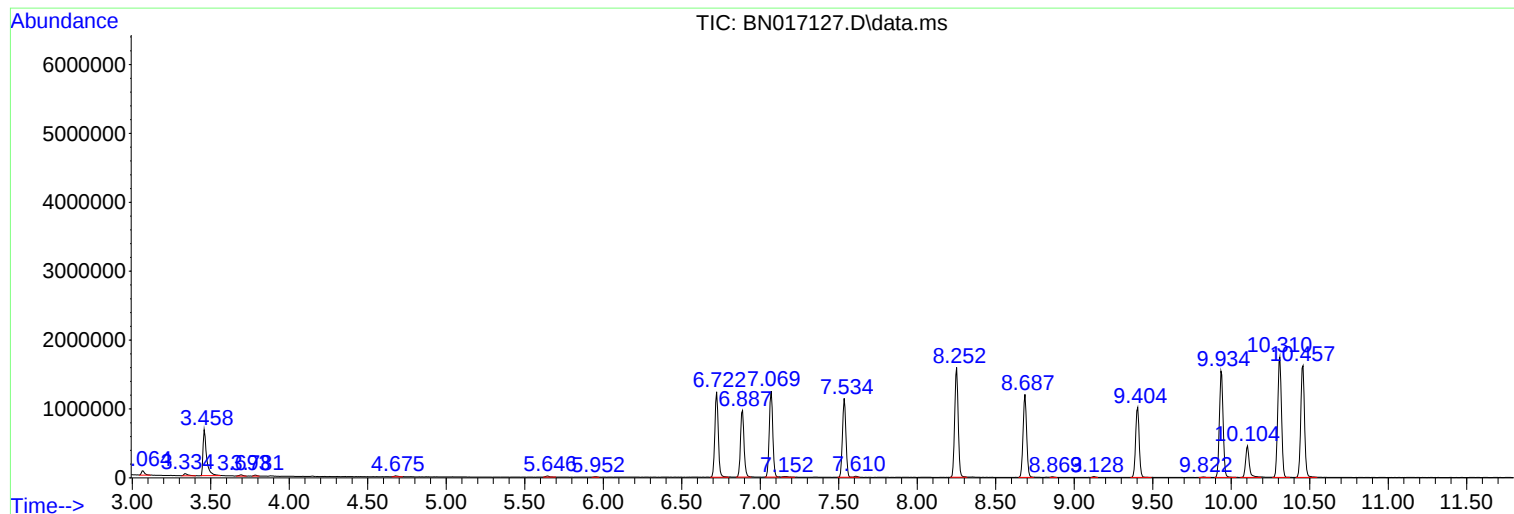
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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



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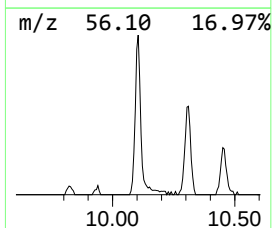
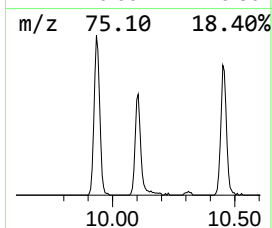
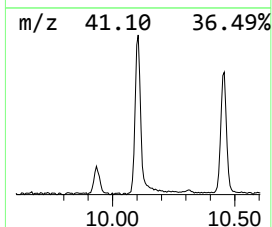
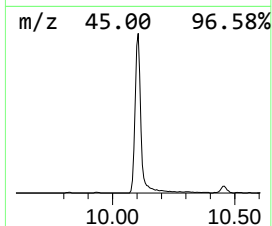
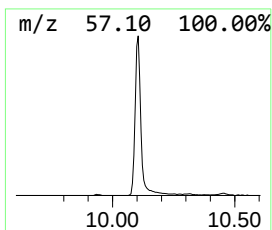
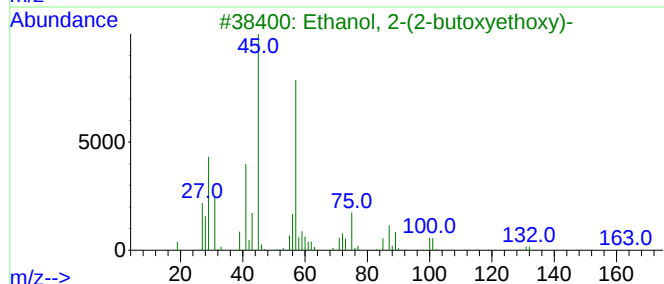
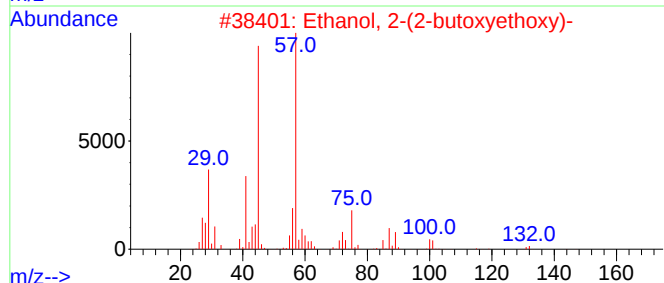
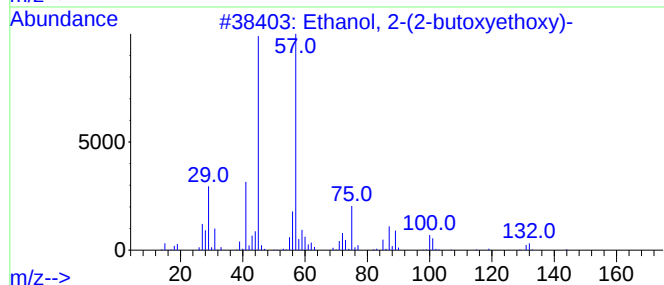
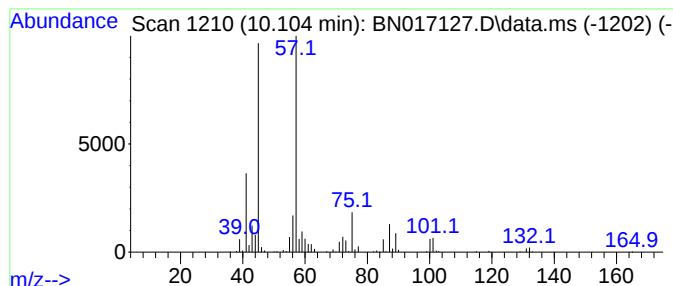
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	5.09 ng/ul	740736	Naphthalene-d8	10.310

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	86
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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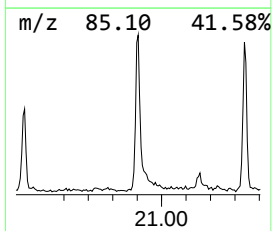
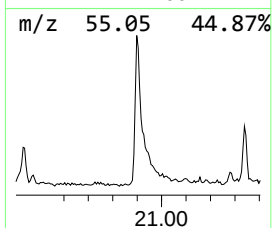
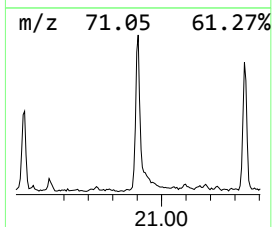
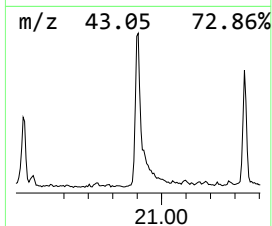
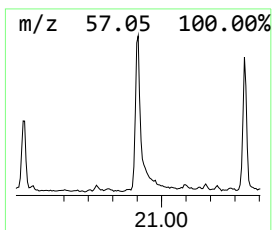
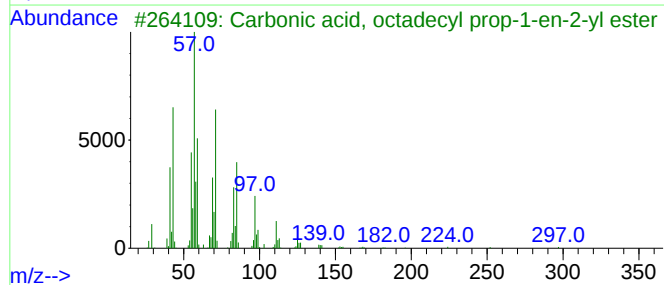
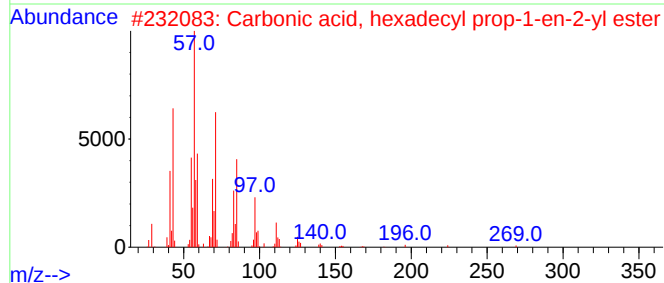
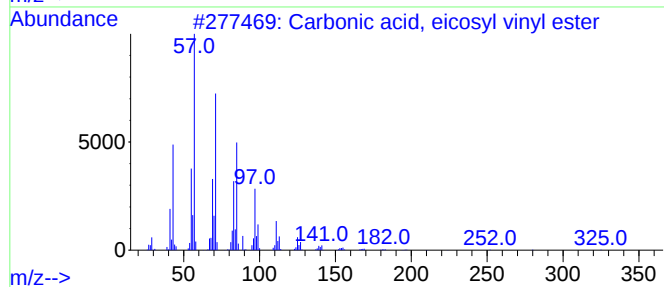
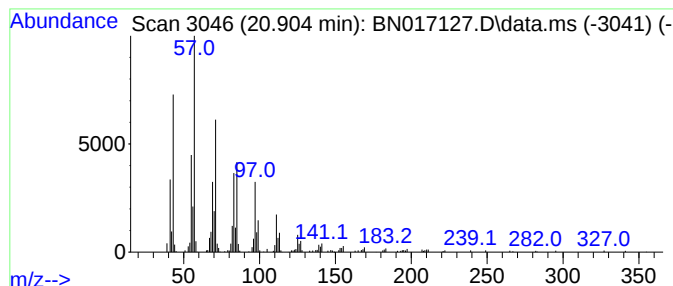
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	2.48 ng/ul	754626	Chrysene-d12	21.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87



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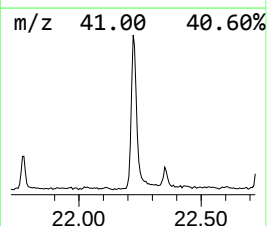
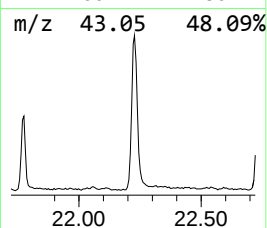
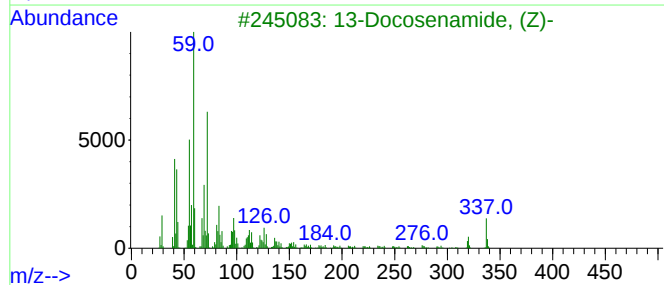
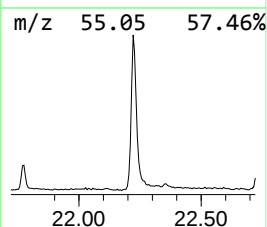
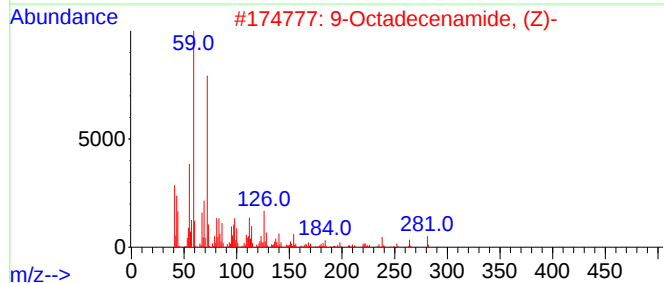
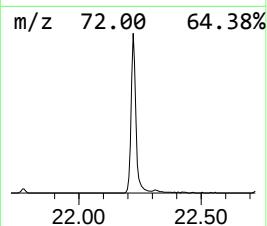
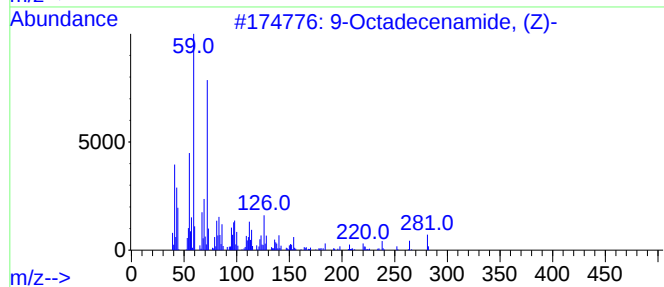
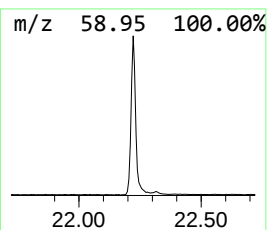
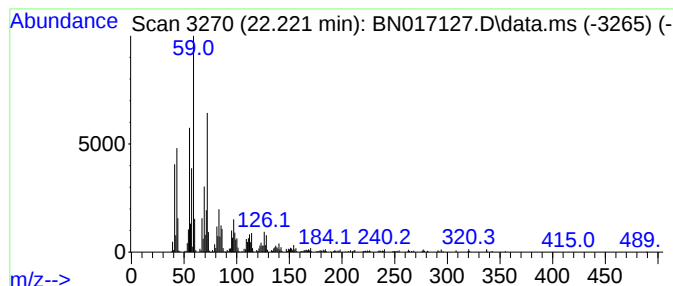
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.221	5.03 ng/ul	1526630	Chrysene-d12	21.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74



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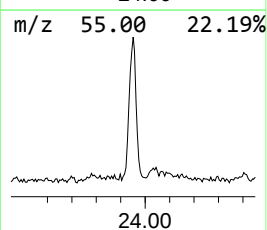
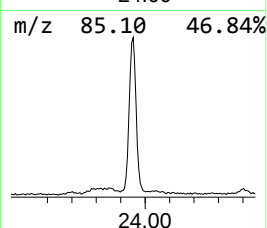
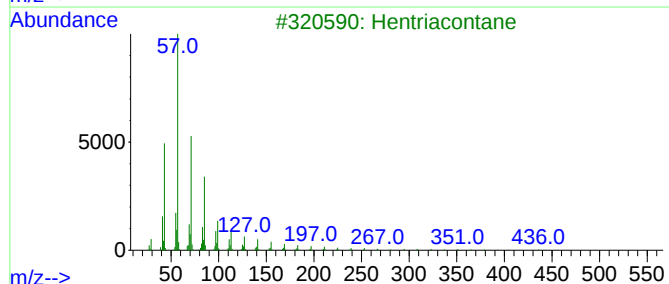
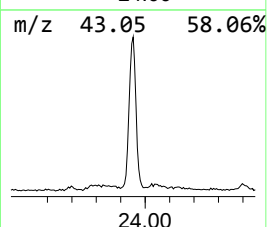
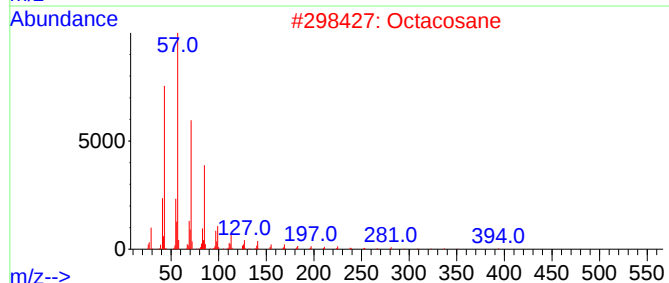
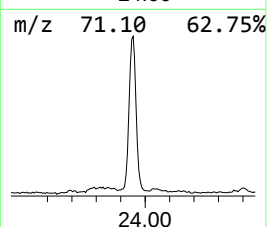
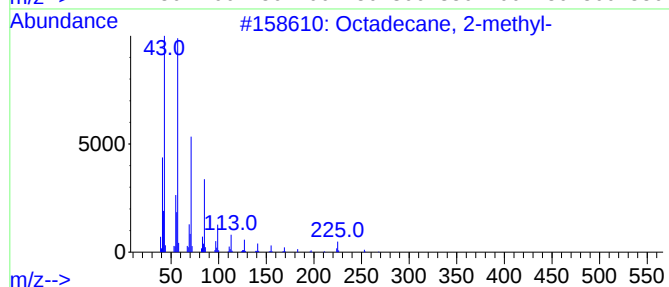
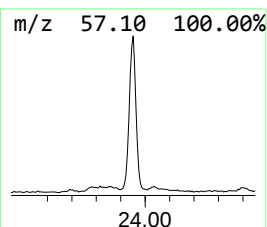
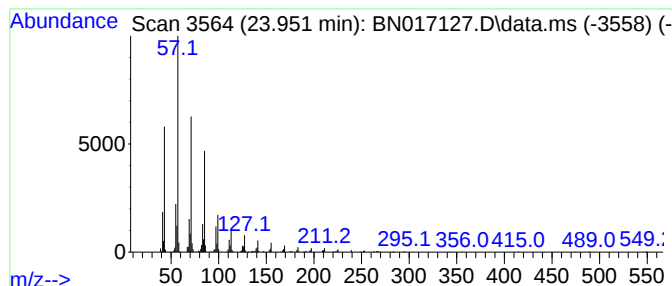
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	2.08 ng/ul	684991	Perylene-d12	23.368

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		4-Methylheneicosane	310	C22H46	025117-29-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
Data File : BN017127.D
Acq On : 27 Oct 2021 14:17
Operator : CG/JU
Sample : M4215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JDGC5

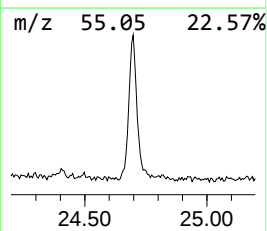
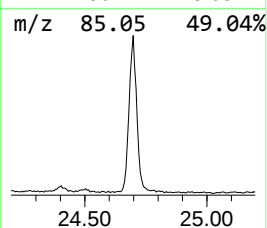
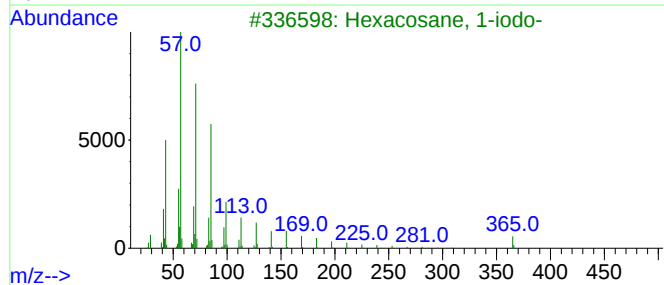
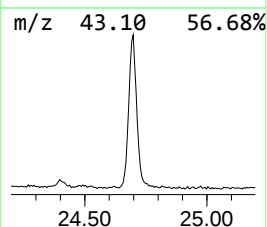
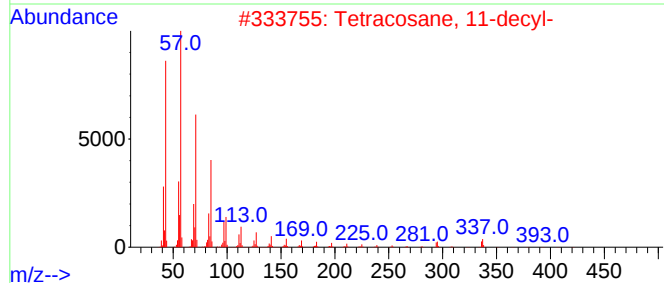
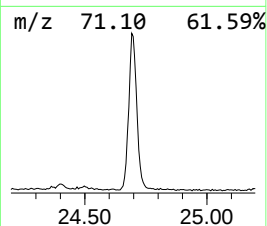
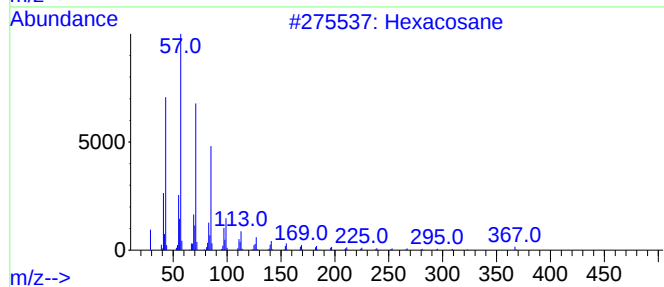
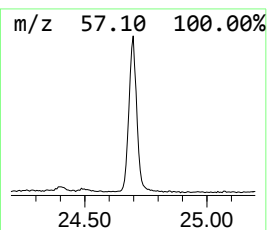
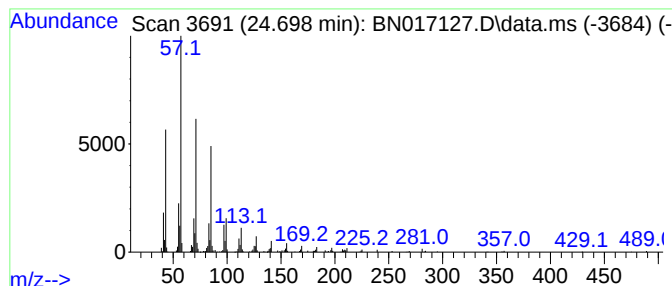
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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.
24.698	2.26 ng/ul	741595	Perylene-d12	23.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
Data File : BN017127.D
Acq On : 27 Oct 2021 14:17
Operator : CG/JU
Sample : M4215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JDGC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.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, 2-(2-b...	10.104	5.1	ng/ul	740736	2	10.310	2913110	20.0
Carbonic acid, ...	20.904	2.5	ng/ul	754626	5	21.157	6075090	20.0
9-Octadecenamid...	22.221	5.0	ng/ul	1526630	5	21.157	6075090	20.0
(DEL) Alkane: S...	23.951	2.1	ng/ul	684991	6	23.368	6572420	20.0
(DEL) Alkane: S...	24.698	2.3	ng/ul	741595	6	23.368	6572420	20.0