

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015057.D
 Acq On : 25 Jun 2021 01:37
 Operator : CG/JU
 Sample : M2682-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC0

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	38	rBV	18006	22442	0.85%	0.071%
2	3.681	97	101	112	rBV	127889	198922	7.55%	0.631%
3	3.758	112	114	116	rVV2	8235	8989	0.34%	0.029%
4	3.781	116	118	123	rVB	16607	20051	0.76%	0.064%
5	3.911	135	140	146	rBV3	10667	16220	0.62%	0.051%
6	3.999	150	155	161	rVB	35690	49033	1.86%	0.156%
7	4.358	212	216	220	rVB3	10995	14754	0.56%	0.047%
8	4.487	233	238	241	rBV4	8706	13275	0.50%	0.042%
9	4.534	241	246	252	rVB	29329	41356	1.57%	0.131%
10	4.887	300	306	310	rBV	9420	13708	0.52%	0.043%
11	5.281	369	373	379	rVB	21349	31793	1.21%	0.101%
12	5.411	390	395	406	rVB	63363	129025	4.90%	0.409%
13	5.775	452	457	463	rVB	31624	49532	1.88%	0.157%
14	6.658	604	607	613	rVB4	6881	9961	0.38%	0.032%
15	6.893	638	647	658	rBV	320408	509041	19.31%	1.615%
16	7.064	670	676	690	rVB	235667	375148	14.23%	1.190%
17	7.264	703	710	718	rBV	313730	501816	19.04%	1.592%
18	7.364	721	727	735	rVB7	6636	12458	0.47%	0.040%
19	7.728	782	789	796	rBV	630142	993565	37.69%	3.151%
20	7.963	824	829	836	rBV2	7001	11413	0.43%	0.036%
21	8.269	876	881	885	rBV5	5276	8775	0.33%	0.028%
22	8.416	900	906	913	rBV	337407	537578	20.40%	1.705%
23	8.534	921	926	934	rVB	20275	34463	1.31%	0.109%
24	8.869	976	983	990	rVB	261664	427284	16.21%	1.355%
25	9.587	1098	1105	1112	rBV	179785	291523	11.06%	0.925%
26	10.116	1189	1195	1204	rBV	344654	561248	21.29%	1.780%
27	10.275	1217	1222	1231	rBV	142768	220118	8.35%	0.698%
28	10.499	1253	1260	1267	rBV	842205	1408786	53.45%	4.468%
29	10.628	1274	1282	1293	rBV	329965	542034	20.56%	1.719%
30	11.275	1387	1392	1397	rBV5	5589	9268	0.35%	0.029%
31	12.087	1526	1530	1536	rVB5	5564	8792	0.33%	0.028%
32	12.963	1674	1679	1683	rBV4	6736	9773	0.37%	0.031%
33	13.193	1714	1718	1723	rBV2	8224	11872	0.45%	0.038%
34	13.763	1809	1815	1821	rVV	591275	812171	30.81%	2.576%
35	14.040	1853	1862	1872	rBV	697558	1033920	39.23%	3.279%
36	14.269	1896	1901	1905	rBV3	10798	15049	0.57%	0.048%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
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37	14.351	1909	1915	1922	rBV	1262031	1799115	68.26%	5.706%
38	14.416	1922	1926	1932	rVB	13492	20704	0.79%	0.066%
39	14.540	1939	1947	1955	rBV	154814	231130	8.77%	0.733%
40	14.769	1979	1986	1992	rBV3	15872	25966	0.99%	0.082%
41	15.222	2059	2063	2068	rVB2	8981	11147	0.42%	0.035%
42	15.345	2078	2084	2090	rBV	889225	1262889	47.91%	4.005%
43	15.398	2090	2093	2098	rVB3	6346	9068	0.34%	0.029%
44	15.457	2098	2103	2109	rBV	88266	117532	4.46%	0.373%
45	15.510	2109	2112	2118	rVB	10379	13796	0.52%	0.044%
46	15.587	2120	2125	2129	rBV	7617	10880	0.41%	0.035%
47	15.775	2152	2157	2163	rVB	103461	128170	4.86%	0.407%
48	16.087	2206	2210	2213	rBV4	6718	8978	0.34%	0.028%
49	16.834	2332	2337	2339	rBV5	7358	12272	0.47%	0.039%
50	16.881	2340	2345	2349	rVV6	16737	29107	1.10%	0.092%
51	17.098	2376	2382	2387	rBV	1476922	2106899	79.93%	6.682%
52	17.139	2387	2389	2393	rVV	88001	105233	3.99%	0.334%
53	17.198	2393	2399	2408	rVV	984069	1440923	54.67%	4.570%
54	17.292	2411	2415	2420	rBV7	12164	16526	0.63%	0.052%
55	17.481	2442	2447	2449	rBV5	6606	10585	0.40%	0.034%
56	17.622	2467	2471	2474	rBV4	18123	23748	0.90%	0.075%
57	17.781	2496	2498	2502	rVB5	12419	16826	0.64%	0.053%
58	17.975	2527	2531	2533	rBV	19332	25101	0.95%	0.080%
59	18.004	2533	2536	2544	rVB2	51496	103083	3.91%	0.327%
60	18.169	2559	2564	2568	rBV2	32074	55767	2.12%	0.177%
61	18.204	2568	2570	2575	rVB3	16462	22512	0.85%	0.071%
62	18.251	2575	2578	2581	rVB4	10865	13274	0.50%	0.042%
63	18.310	2585	2588	2595	rBV3	24090	34290	1.30%	0.109%
64	18.428	2603	2608	2612	rBV	32237	43087	1.63%	0.137%
65	18.481	2614	2617	2625	rVB2	20154	28290	1.07%	0.090%
66	18.722	2656	2658	2661	rBV4	8104	9694	0.37%	0.031%
67	18.775	2665	2667	2670	rVB3	11489	9752	0.37%	0.031%
68	18.898	2683	2688	2692	rBV4	21660	43566	1.65%	0.138%
69	18.945	2692	2696	2702	rBV4	36561	74254	2.82%	0.236%
70	19.033	2709	2711	2714	rBV4	8100	11656	0.44%	0.037%
71	19.163	2728	2733	2738	rVB	299680	401801	15.24%	1.274%
72	19.310	2751	2758	2764	rBV4	30353	67998	2.58%	0.216%
73	19.498	2784	2790	2793	rBV	1297084	1892283	71.79%	6.002%
74	19.704	2822	2825	2827	rBV	22084	29106	1.10%	0.092%
75	19.851	2844	2850	2851	rBV4	25621	43283	1.64%	0.137%
76	19.992	2870	2874	2875	rBV4	11853	17035	0.65%	0.054%

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77	20.022	2875	2879	2883	rVB	67590	91747	3.48%	0.291%
78	20.063	2883	2886	2890	rBV3	24464	24330	0.92%	0.077%
79	20.122	2893	2896	2900	rVB2	58297	73915	2.80%	0.234%
80	20.180	2902	2906	2910	rVB3	33832	47910	1.82%	0.152%
81	20.516	2958	2963	2968	rBV	1195960	1308583	49.65%	4.150%
82	20.563	2968	2971	2973	rVV2	19410	22659	0.86%	0.072%
83	20.945	3032	3036	3038	rBV2	29653	39928	1.51%	0.127%
84	20.975	3039	3041	3043	rVV2	27744	24376	0.92%	0.077%
85	21.022	3045	3049	3054	rBV3	87513	128564	4.88%	0.408%
86	21.222	3079	3083	3087	rVB	262005	284859	10.81%	0.903%
87	21.292	3088	3095	3099	rVV	1830466	2635826	100.00%	8.360%
88	21.327	3099	3101	3109	rVB	192672	227061	8.61%	0.720%
89	21.457	3118	3123	3127	rBV2	58360	122157	4.63%	0.387%
90	21.604	3144	3148	3154	rBV8	36919	75823	2.88%	0.240%
91	21.898	3195	3198	3205	rVB2	119931	172337	6.54%	0.547%
92	22.151	3238	3241	3247	rVB2	109336	151903	5.76%	0.482%
93	22.363	3274	3277	3284	rVB	110967	156827	5.95%	0.497%
94	22.874	3357	3364	3374	rBV3	424729	903467	34.28%	2.866%
95	23.392	3446	3452	3457	rBV2	796143	1490855	56.56%	4.729%
96	23.445	3457	3461	3469	rVB2	321180	594630	22.56%	1.886%
97	23.539	3470	3477	3484	rBV2	1271002	2378860	90.25%	7.545%
98	24.098	3566	3572	3580	rVB2	282867	561226	21.29%	1.780%
99	24.857	3694	3701	3711	rVB	195173	448941	17.03%	1.424%
100	25.733	3844	3850	3855	rBV2	118155	279784	10.61%	0.887%

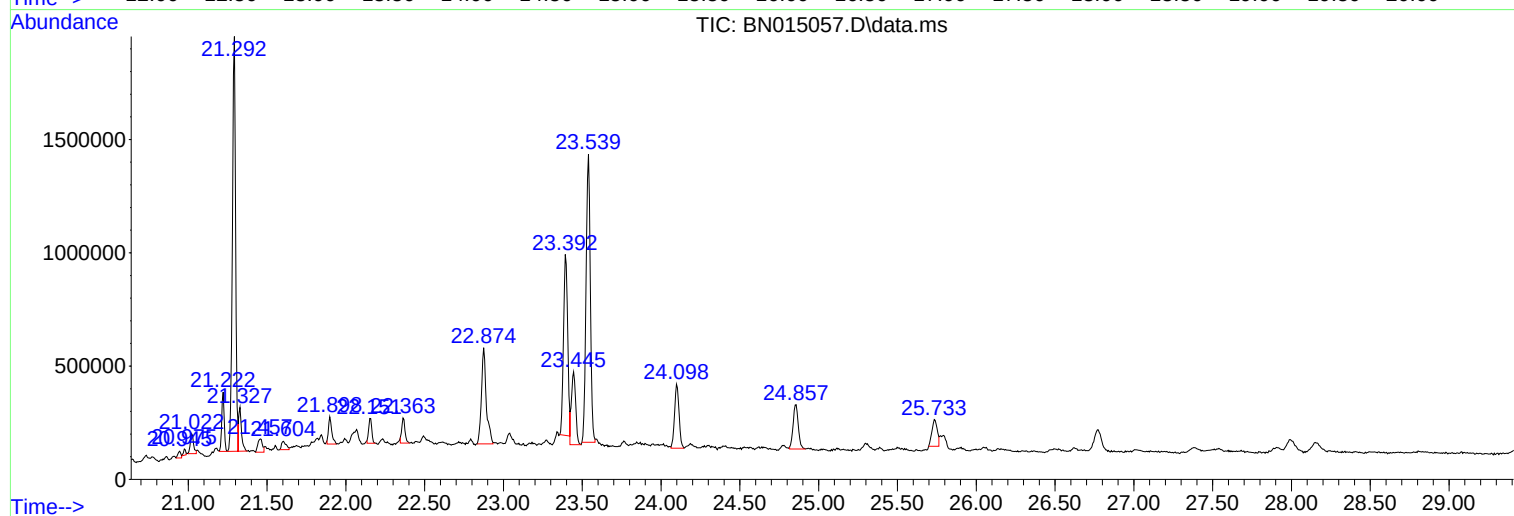
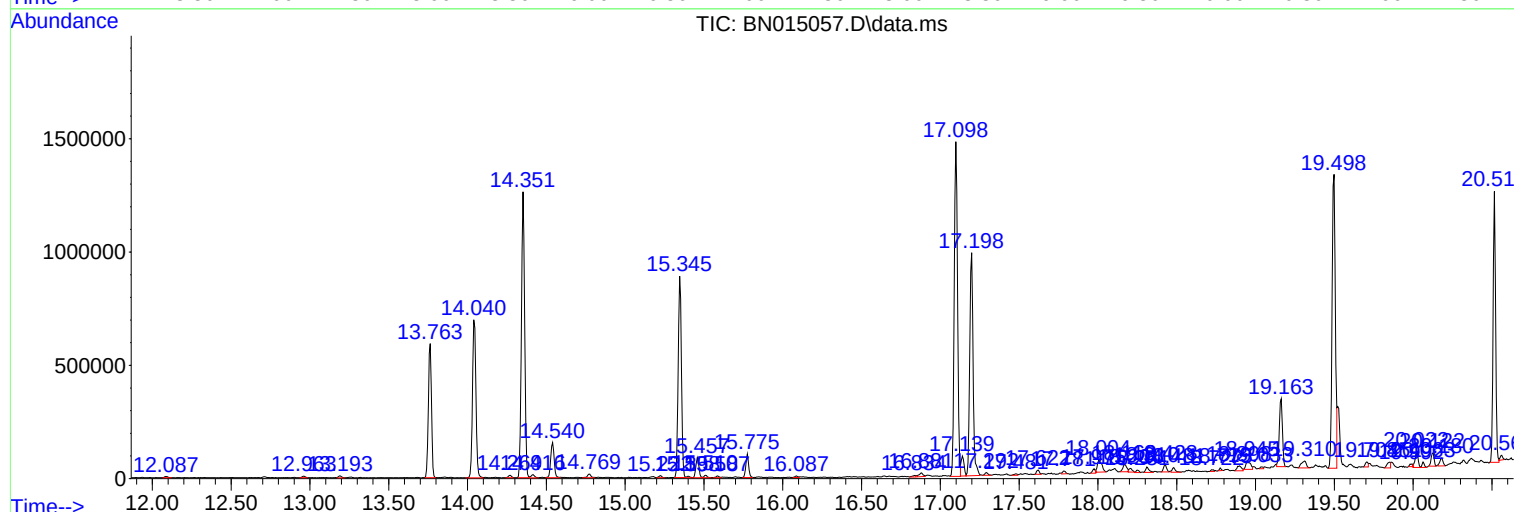
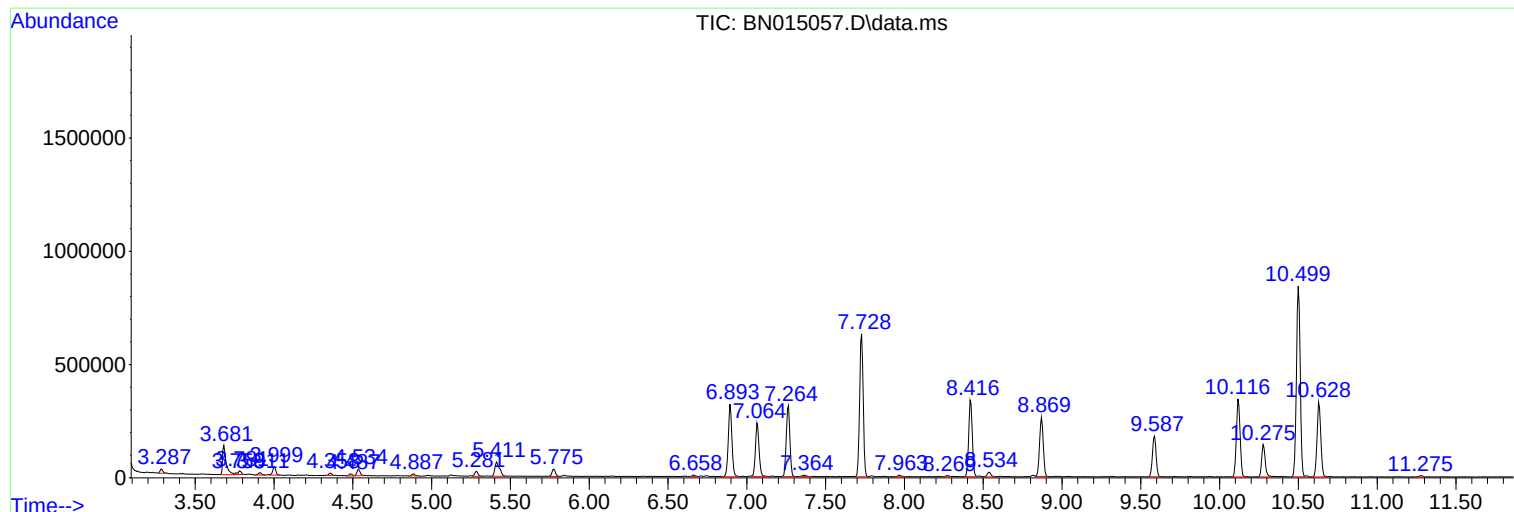
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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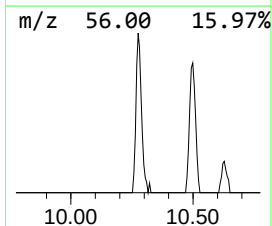
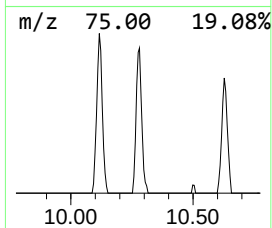
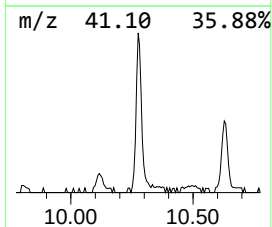
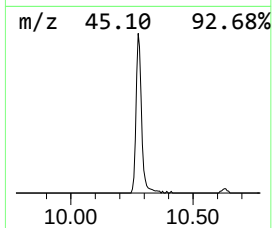
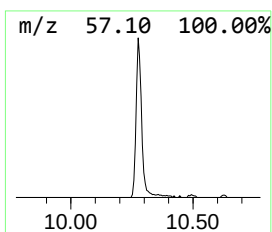
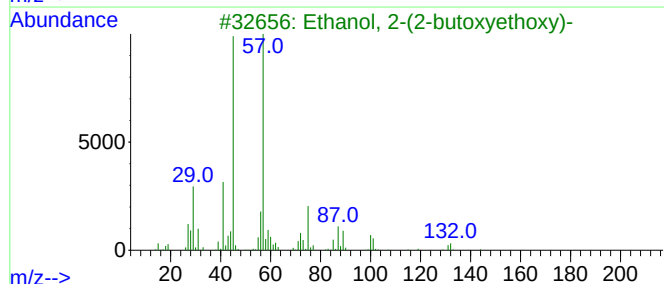
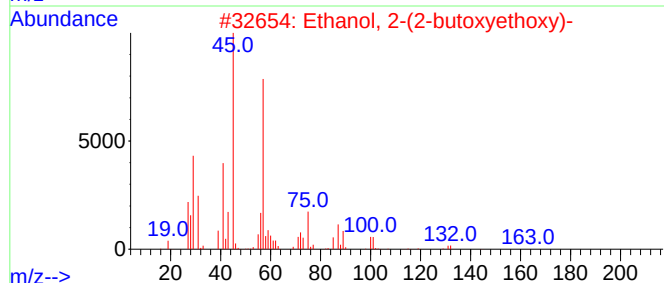
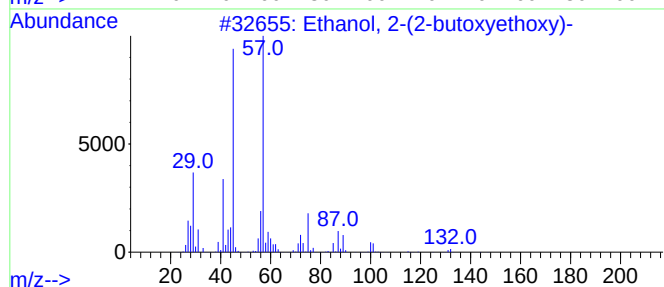
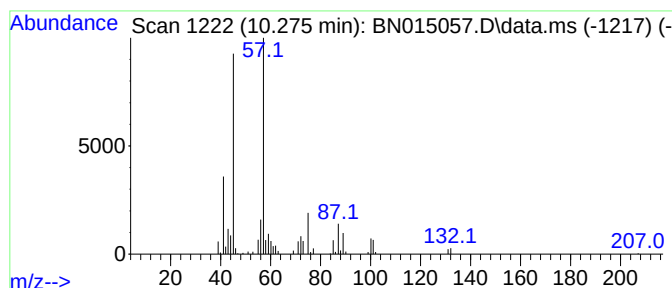
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	3.12 ng/ul	220118	Naphthalene-d8	10.499

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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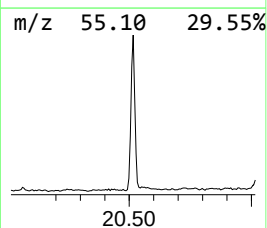
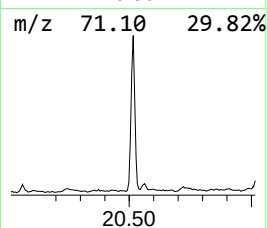
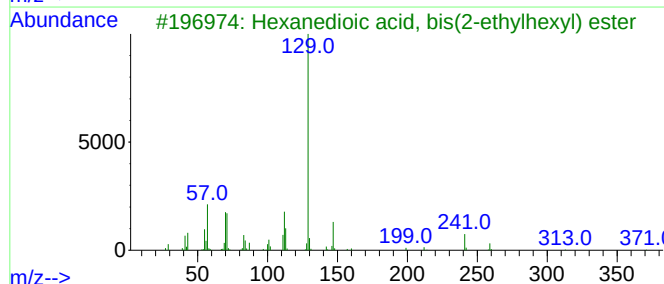
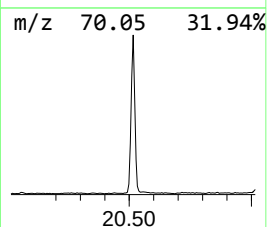
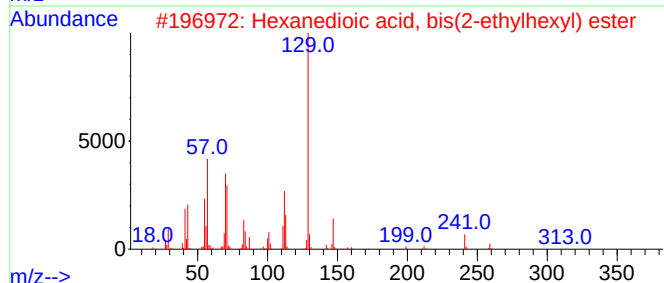
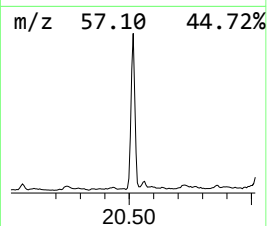
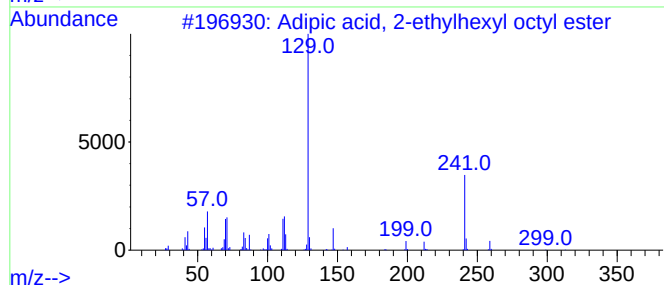
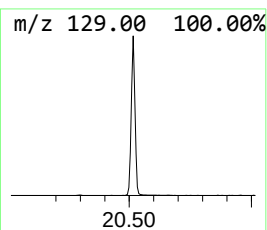
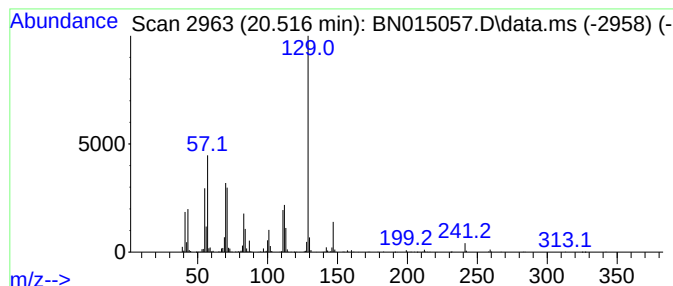
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	9.93 ng/ul	1308580	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80



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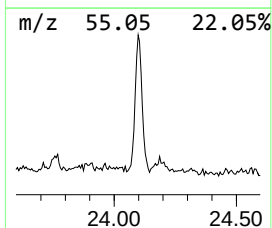
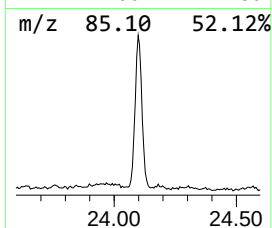
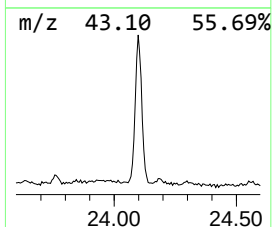
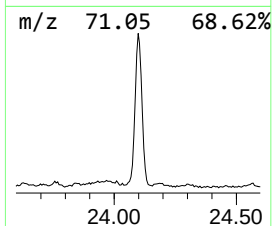
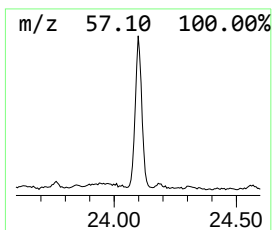
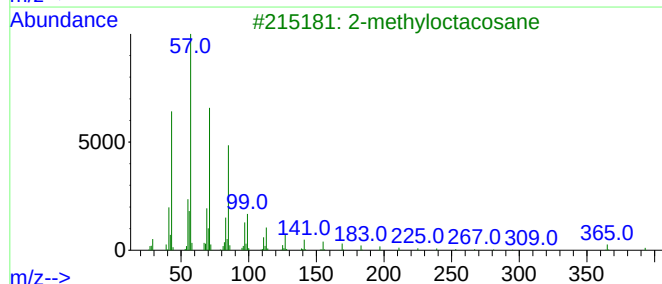
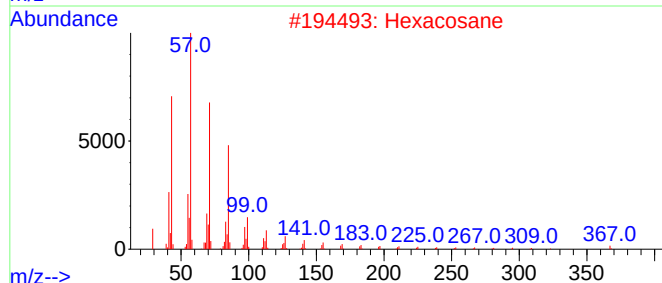
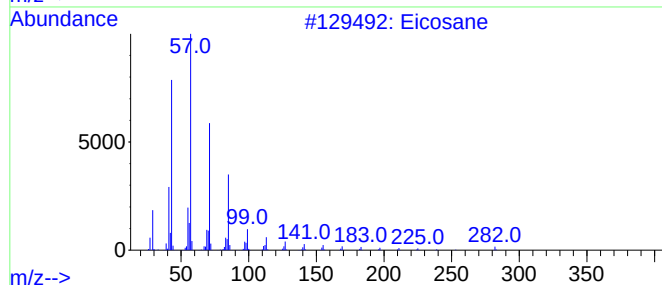
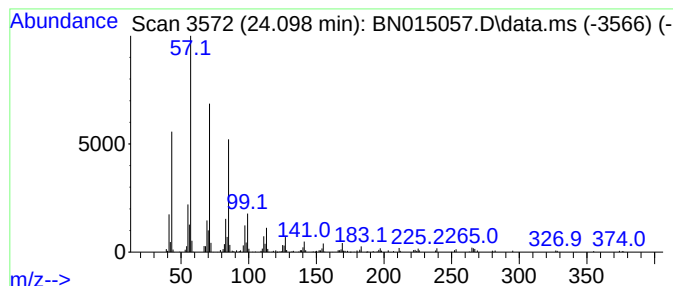
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.098	4.72 ng/ul	561226	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexacosane	366	C26H54	000630-01-3	93
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015057.D
Acq On : 25 Jun 2021 01:37
Operator : CG/JU
Sample : M2682-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC0

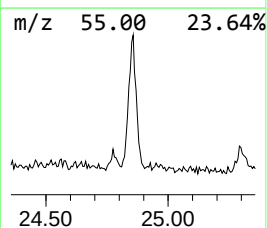
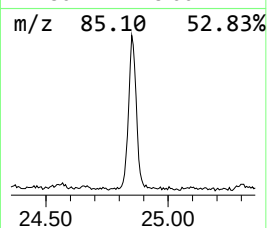
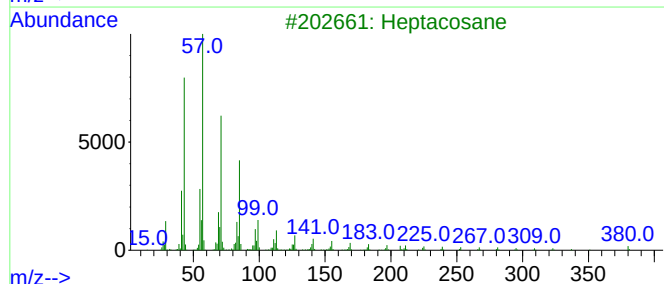
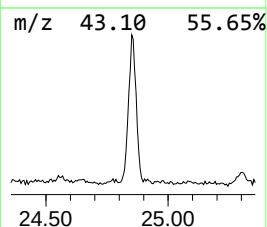
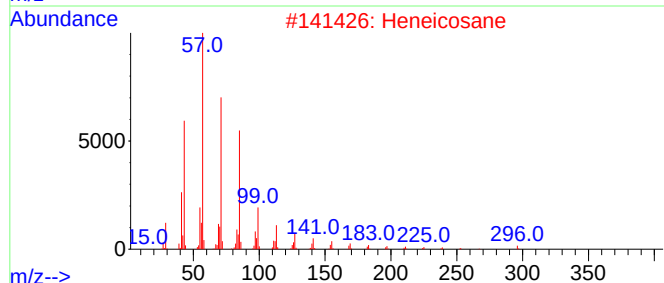
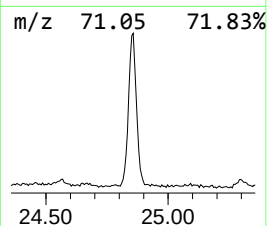
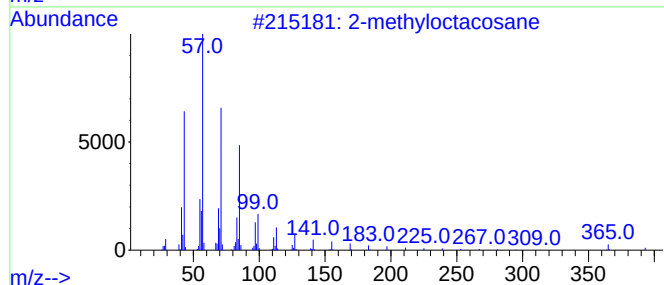
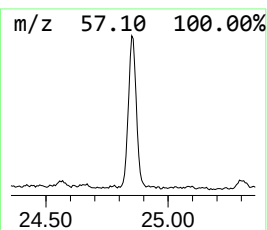
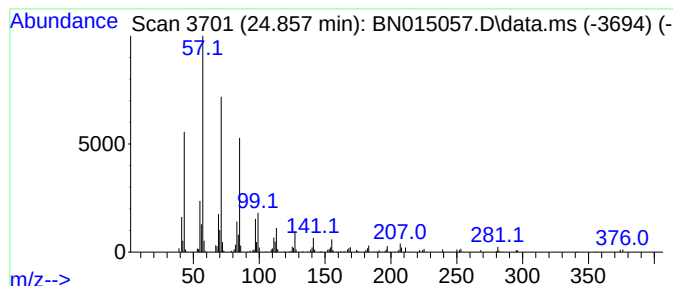
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	3.77 ng/ul	448941	Perylene-d12	23.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015057.D
Acq On : 25 Jun 2021 01:37
Operator : CG/JU
Sample : M2682-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC0

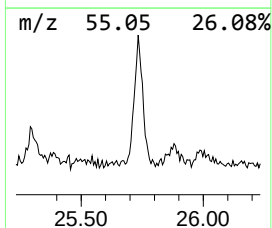
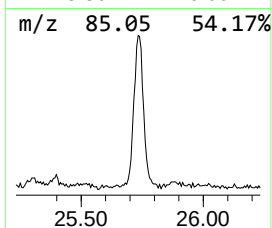
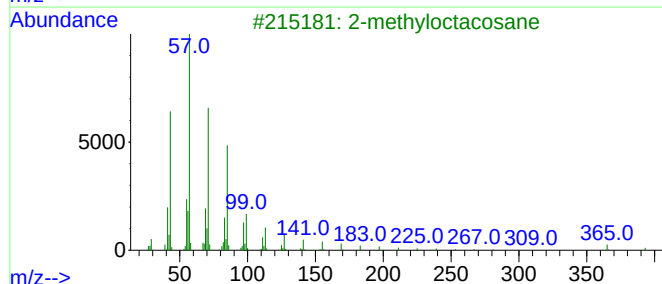
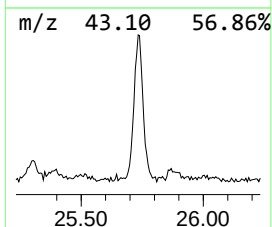
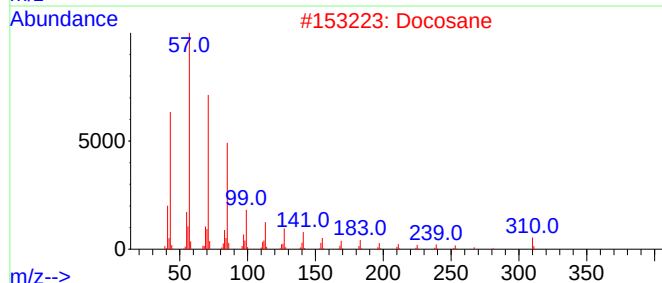
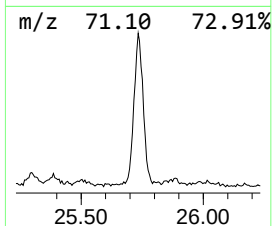
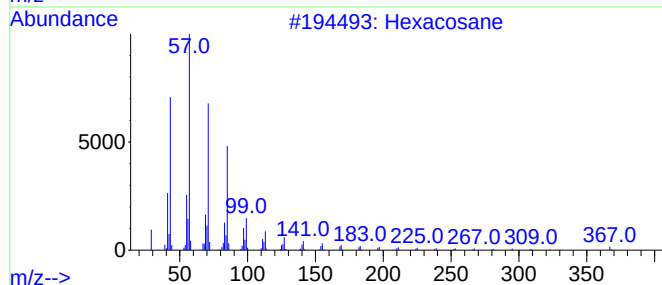
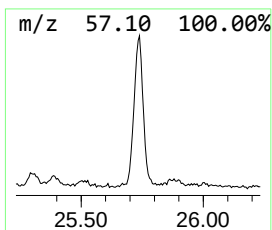
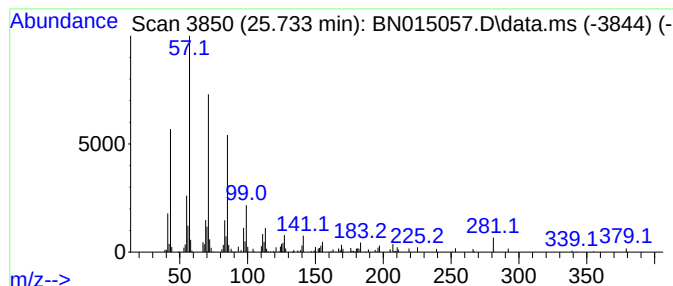
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	2.35 ng/ul	279784	Perylene-d12	23.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Docosane	310	C22H46	000629-97-0	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015057.D
Acq On : 25 Jun 2021 01:37
Operator : CG/JU
Sample : M2682-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.275	3.1	ng/ul	220118	2	10.499	1408790	20.0
Adipic acid, 2-...	20.516	9.9	ng/ul	1308580	5	21.292	2635830	20.0
(DEL) Alkane: S...	24.098	4.7	ng/ul	561226	6	23.539	2378860	20.0
(DEL) Alkane: S...	24.857	3.8	ng/ul	448941	6	23.539	2378860	20.0
(DEL) Alkane: S...	25.733	2.4	ng/ul	279784	6	23.539	2378860	20.0