

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006307.D
 Acq On : 24 Jul 2021 15:40
 Operator : CG/JU
 Sample : M2973-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEC3

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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006307.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	44	rVB	29932	40941	0.88%	0.097%
2	3.711	102	106	121	rBV	210673	340766	7.31%	0.804%
3	3.934	140	144	149	rVB3	9232	14065	0.30%	0.033%
4	4.028	156	160	166	rVB	17849	24415	0.52%	0.058%
5	4.440	226	230	236	rVB7	6817	10742	0.23%	0.025%
6	5.181	352	356	367	rVB7	6358	13737	0.29%	0.032%
7	6.728	616	619	624	rBV5	11203	16445	0.35%	0.039%
8	6.793	625	630	636	rVB7	7463	15506	0.33%	0.037%
9	6.963	651	659	668	rVB	443355	698512	14.99%	1.647%
10	7.134	682	688	701	rVB	394584	619853	13.30%	1.462%
11	7.322	713	720	730	rVB	461384	719333	15.43%	1.697%
12	7.428	733	738	745	rVV7	6765	14188	0.30%	0.033%
13	7.793	790	800	809	rBV	949307	1472960	31.61%	3.474%
14	7.858	809	811	816	rVV6	5275	9439	0.20%	0.022%
15	8.022	834	839	845	rBV4	12671	24704	0.53%	0.058%
16	8.287	878	884	887	rBV8	3212	5639	0.12%	0.013%
17	8.328	887	891	894	rBV5	6318	10104	0.22%	0.024%
18	8.493	910	919	928	rBV	569299	899176	19.29%	2.121%
19	8.610	933	939	945	rVB2	14839	27687	0.59%	0.065%
20	8.675	945	950	952	rBV6	4040	6385	0.14%	0.015%
21	8.946	988	996	1007	rBV	432760	695017	14.91%	1.639%
22	9.057	1011	1015	1021	rVB	13638	21104	0.45%	0.050%
23	9.663	1107	1118	1129	rBV	301303	497068	10.67%	1.172%
24	9.793	1138	1140	1146	rVB7	4825	8162	0.18%	0.019%
25	9.893	1152	1157	1165	rVB8	7419	13905	0.30%	0.033%
26	10.193	1201	1208	1218	rVV	475131	784208	16.83%	1.850%
27	10.369	1229	1238	1247	rBV	543692	865702	18.58%	2.042%
28	10.575	1264	1273	1281	rBV	1265717	2069010	44.39%	4.880%
29	10.716	1289	1297	1307	rBV	501013	830675	17.82%	1.959%
30	11.104	1356	1363	1369	rBV5	15492	28787	0.62%	0.068%
31	11.369	1402	1408	1413	rBV6	11942	21610	0.46%	0.051%
32	11.622	1447	1451	1456	rVB8	4494	5838	0.13%	0.014%
33	12.081	1526	1529	1535	rBV8	4184	6450	0.14%	0.015%
34	12.163	1539	1543	1552	rVB3	11578	20447	0.44%	0.048%
35	12.434	1585	1589	1592	rBV3	4116	6551	0.14%	0.015%
36	12.693	1628	1633	1637	rBV8	3359	5843	0.13%	0.014%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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37	12.781	1645	1648	1653	rVB6	7603	12176	0.26%	0.029%
38	13.034	1686	1691	1697	rBV5	12172	19572	0.42%	0.046%
39	13.140	1705	1709	1714	rBV6	3766	6090	0.13%	0.014%
40	13.263	1726	1730	1734	rVB3	7252	11939	0.26%	0.028%
41	13.328	1734	1741	1748	rBV	143633	227809	4.89%	0.537%
42	13.387	1748	1751	1756	rVB7	6279	7679	0.16%	0.018%
43	13.745	1808	1812	1816	rVB6	4657	6582	0.14%	0.016%
44	13.834	1821	1827	1837	rBV	958271	1356233	29.10%	3.199%
45	13.963	1844	1849	1851	rBV5	7124	8465	0.18%	0.020%
46	14.110	1864	1874	1886	rBV	920992	1390144	29.83%	3.279%
47	14.340	1908	1913	1916	rVB7	4199	6855	0.15%	0.016%
48	14.416	1918	1926	1934	rBV	1875024	2646098	56.78%	6.241%
49	14.610	1951	1959	1968	rBV	391604	556189	11.93%	1.312%
50	14.810	1989	1993	1996	rBV2	25303	34535	0.74%	0.081%
51	14.845	1996	1999	2004	rVB2	21960	28885	0.62%	0.068%
52	15.234	2061	2065	2070	rBV4	6524	10020	0.21%	0.024%
53	15.287	2071	2074	2078	rVB3	5974	7195	0.15%	0.017%
54	15.328	2078	2081	2085	rBV5	5458	9241	0.20%	0.022%
55	15.410	2085	2095	2102	rBV	1411225	2072654	44.47%	4.888%
56	15.522	2109	2114	2122	rBV	313885	459598	9.86%	1.084%
57	15.651	2132	2136	2141	rBV2	14433	18100	0.39%	0.043%
58	15.863	2166	2172	2177	rBV2	50660	78060	1.67%	0.184%
59	15.981	2187	2192	2198	rBV9	6372	11912	0.26%	0.028%
60	16.098	2207	2212	2218	rVB10	6951	12242	0.26%	0.029%
61	16.145	2218	2220	2223	rBV4	6445	7924	0.17%	0.019%
62	16.210	2227	2231	2236	rVB7	8930	14352	0.31%	0.034%
63	16.322	2242	2250	2255	rBV10	18504	32177	0.69%	0.076%
64	16.410	2262	2265	2272	rBV5	6851	12553	0.27%	0.030%
65	16.569	2288	2292	2299	rVB4	22753	36215	0.78%	0.085%
66	16.639	2301	2304	2307	rVB4	6984	7839	0.17%	0.018%
67	16.698	2310	2314	2315	rBV3	5516	6171	0.13%	0.015%
68	16.886	2342	2346	2347	rBV3	6679	8839	0.19%	0.021%
69	16.951	2354	2357	2361	rVB3	11906	14179	0.30%	0.033%
70	17.169	2387	2394	2399	rBV	2176743	3047577	65.39%	7.188%
71	17.210	2399	2401	2405	rVV	57604	67862	1.46%	0.160%
72	17.269	2405	2411	2423	rVV2	1359581	2087754	44.80%	4.924%
73	17.357	2423	2426	2433	rVB9	15784	30729	0.66%	0.072%
74	17.569	2460	2462	2467	rVB6	9669	11442	0.25%	0.027%
75	17.692	2481	2483	2485	rBV3	5024	5622	0.12%	0.013%
76	17.863	2508	2512	2520	rVB	109713	133988	2.87%	0.316%

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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

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77	17.957	2523	2528	2534	rBV10	7668	15593	0.33%	0.037%
78	18.045	2539	2543	2544	rBV3	12858	17952	0.39%	0.042%
79	18.075	2544	2548	2557	rVV2	369381	461945	9.91%	1.090%
80	18.228	2570	2574	2577	rBV4	20087	28103	0.60%	0.066%
81	18.351	2592	2595	2601	rBV7	16026	24886	0.53%	0.059%
82	18.480	2612	2617	2622	rBV	195874	245395	5.27%	0.579%
83	18.528	2622	2625	2630	rVB2	15397	22379	0.48%	0.053%
84	18.910	2686	2690	2692	rBV3	36379	55059	1.18%	0.130%
85	18.969	2696	2700	2702	rVV3	69919	101431	2.18%	0.239%
86	18.998	2702	2705	2713	rVB	348292	399043	8.56%	0.941%
87	19.127	2723	2727	2730	rBV	90628	108440	2.33%	0.256%
88	19.180	2731	2736	2741	rVB	237474	367950	7.90%	0.868%
89	19.310	2754	2758	2766	rBV2	195262	269009	5.77%	0.634%
90	19.504	2786	2791	2800	rBV	1165363	1715405	36.81%	4.046%
91	19.763	2832	2835	2841	rVB4	49760	62002	1.33%	0.146%
92	20.022	2876	2879	2883	rVB2	95834	111501	2.39%	0.263%
93	20.057	2883	2885	2888	rVB2	26008	22933	0.49%	0.054%
94	20.116	2893	2895	2900	rVB4	34357	45594	0.98%	0.108%
95	20.380	2937	2940	2945	rVB	114572	119942	2.57%	0.283%
96	20.504	2956	2961	2966	rBV	4402985	4660480	100.00%	10.992%
97	20.998	3041	3045	3047	rBV2	212374	303877	6.52%	0.717%
98	21.263	3084	3090	3094	rBV	2784076	3614578	77.56%	8.525%
99	23.451	3458	3462	3472	rVB2	398446	750840	16.11%	1.771%
100	23.610	3483	3489	3499	rVB2	1709705	3486369	74.81%	8.223%

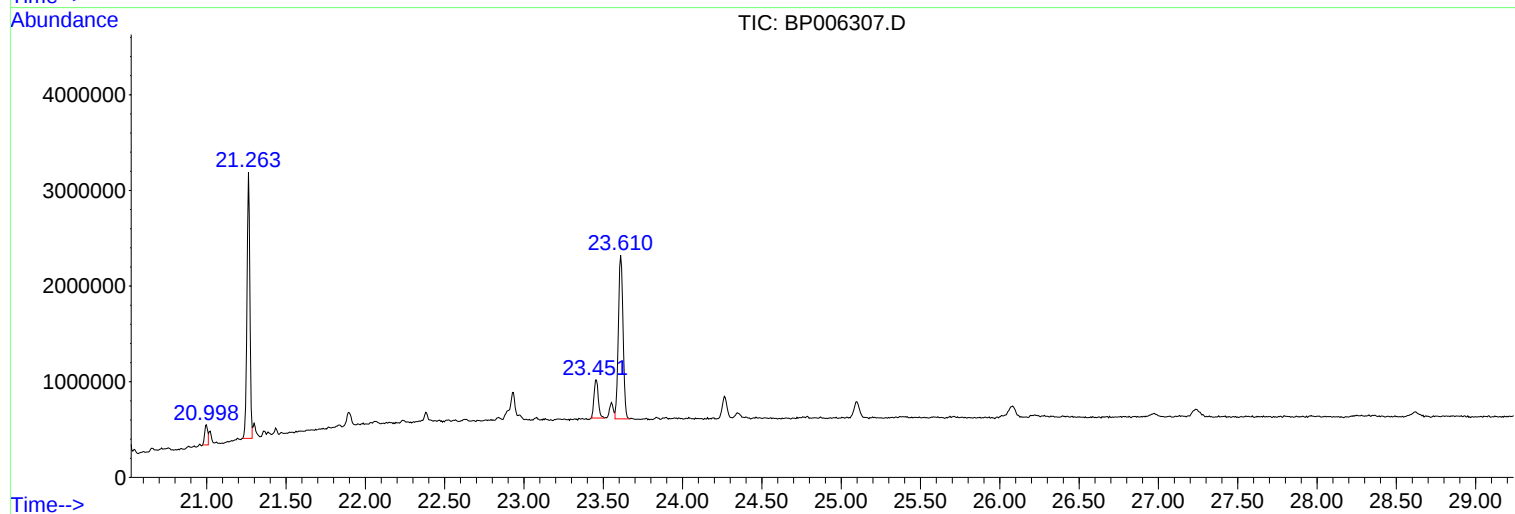
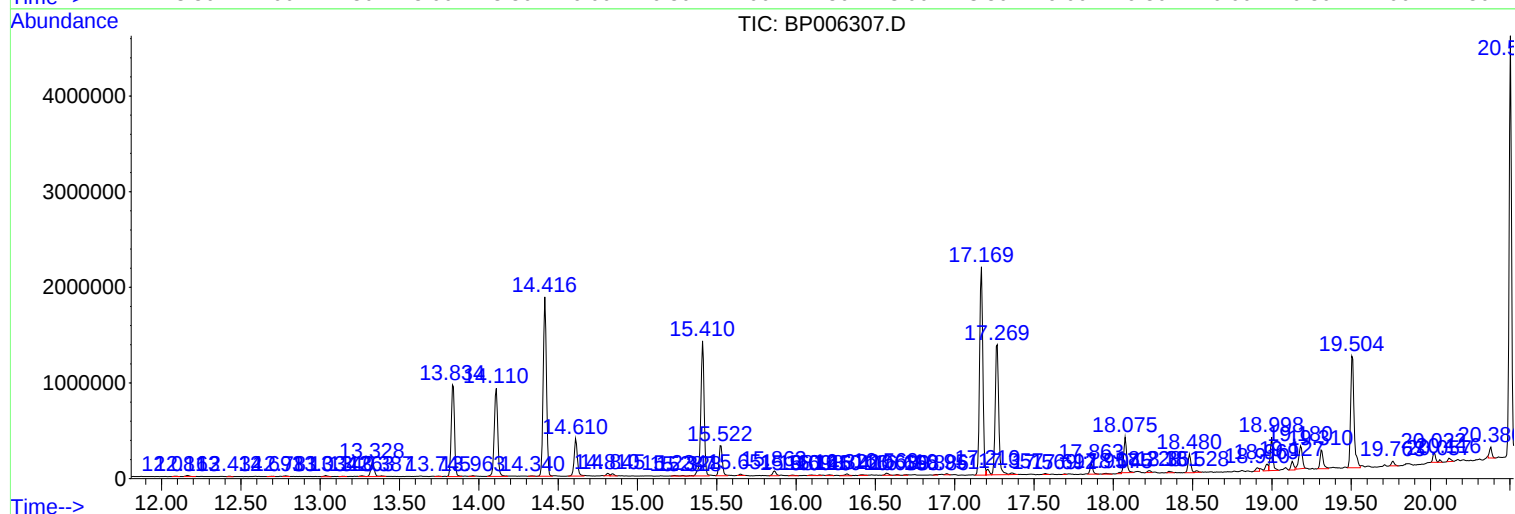
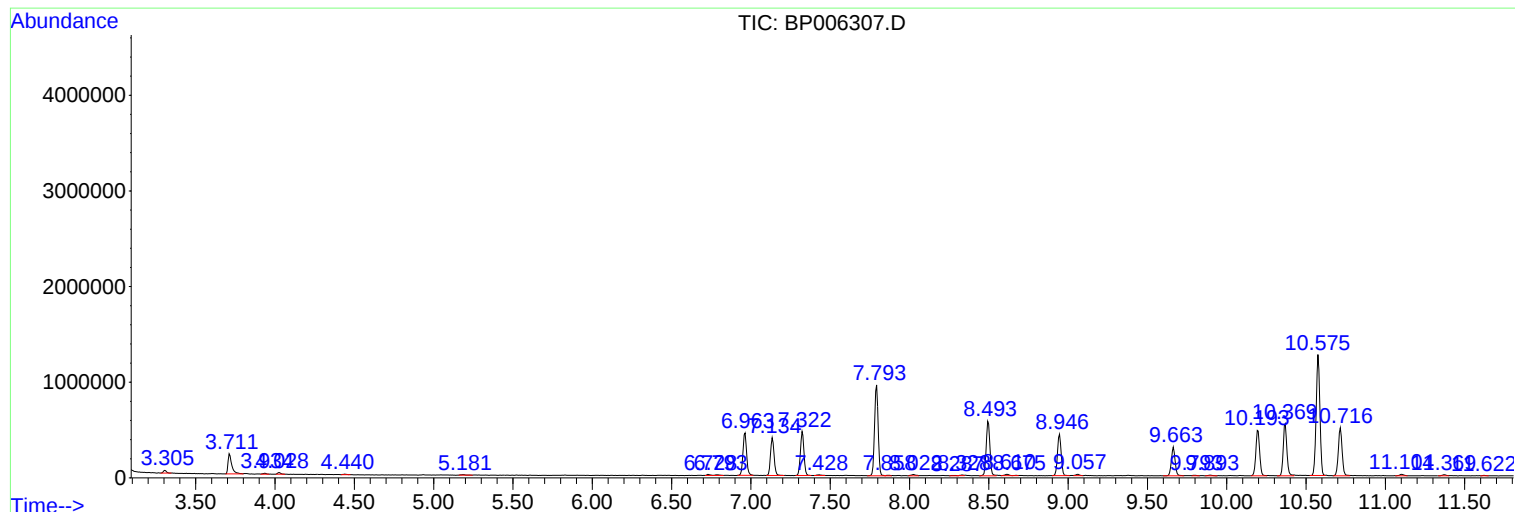
Sum of corrected areas: 42399176

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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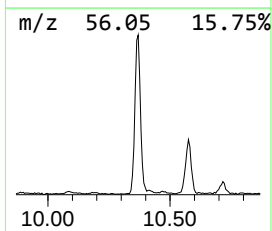
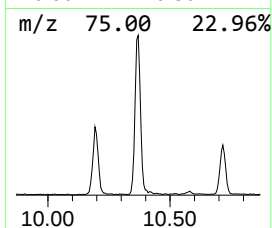
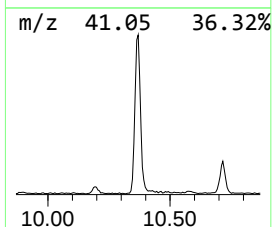
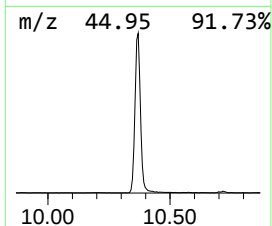
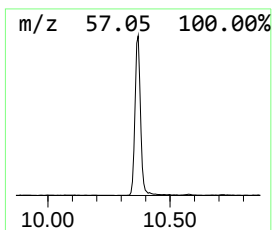
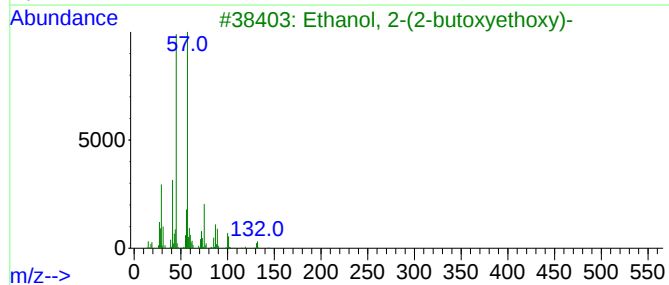
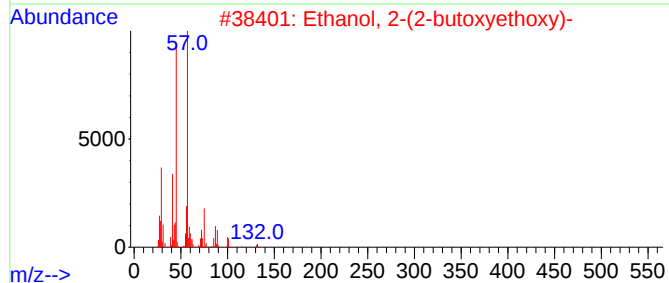
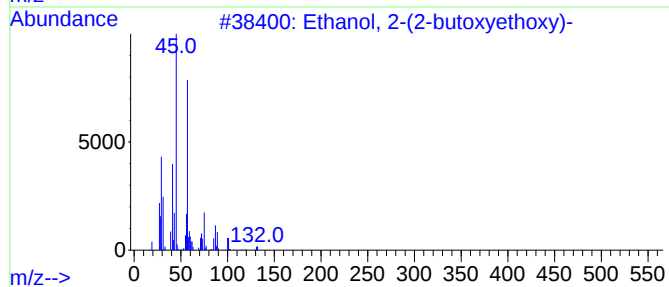
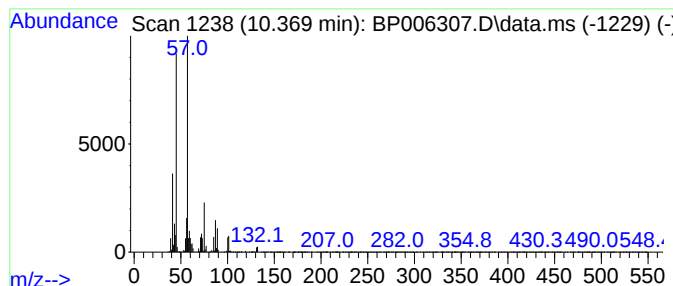
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.370	8.37 ng/ul	865702	Naphthalene-d8	10.575

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-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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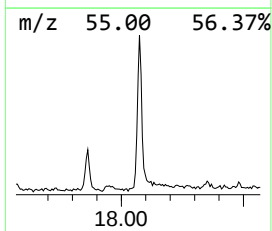
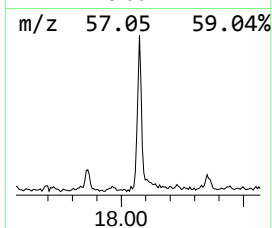
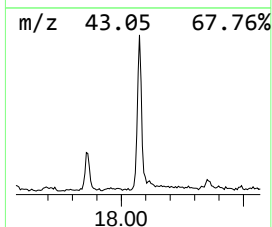
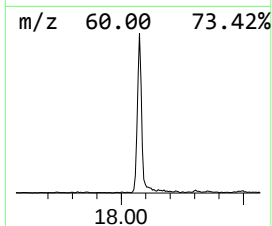
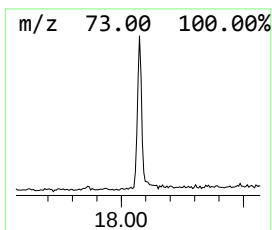
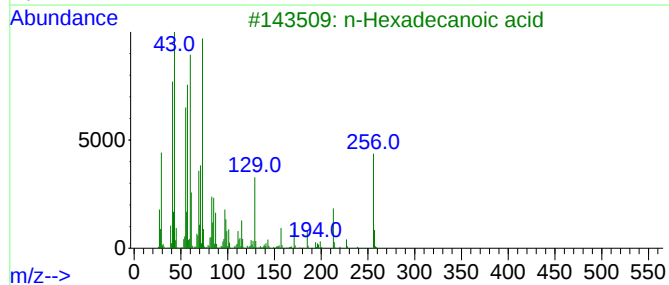
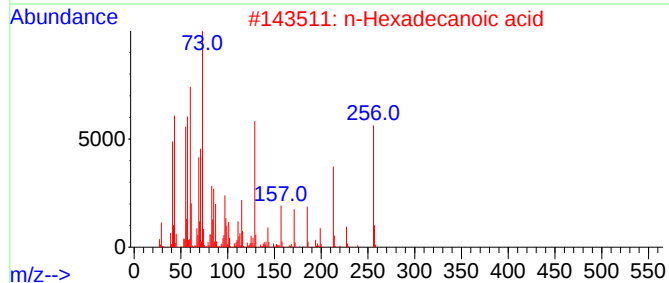
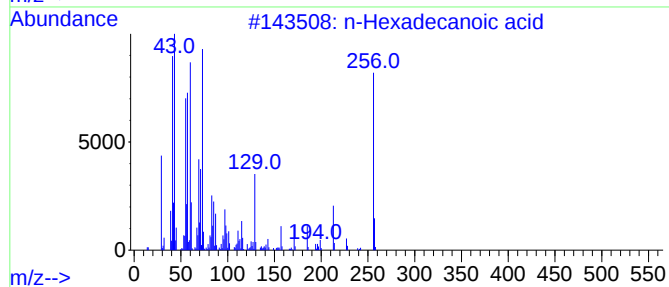
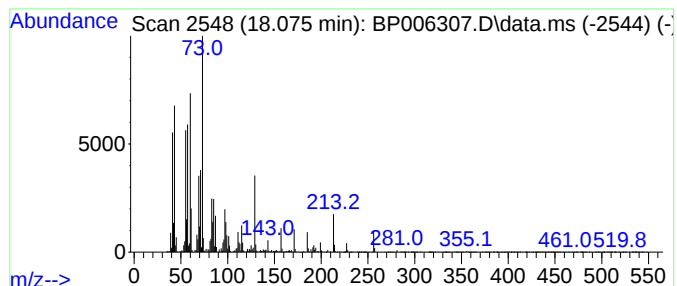
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\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.
18.070	3.03 ng/ul	461945	Phenanthrene-d10	17.169

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	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	98



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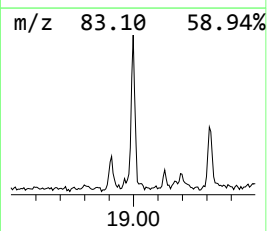
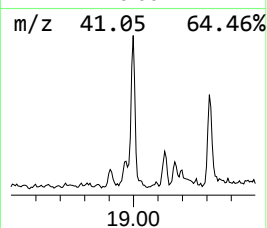
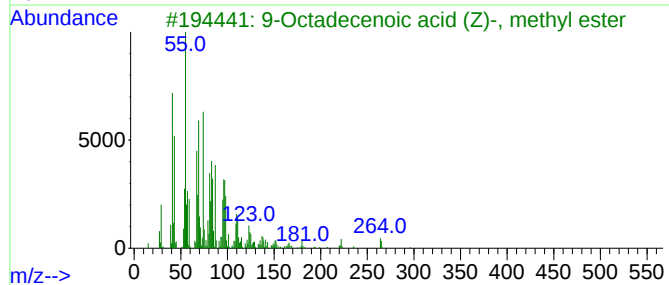
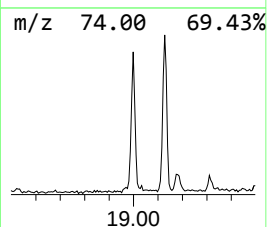
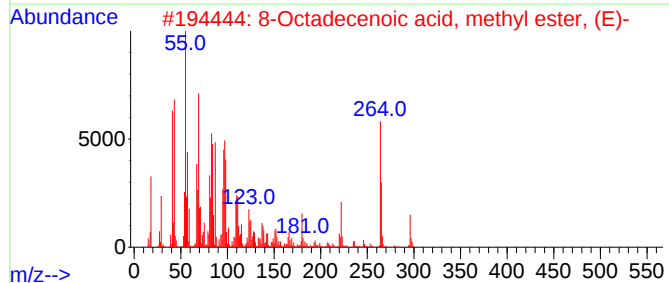
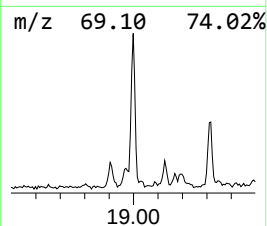
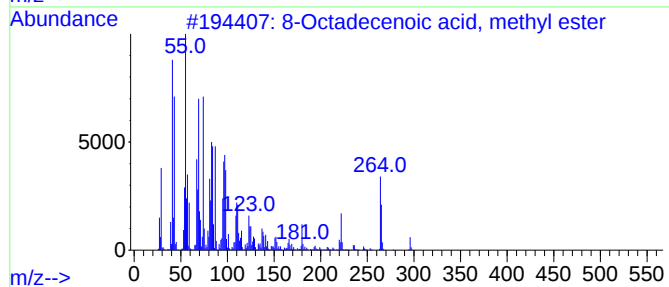
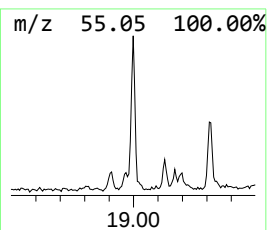
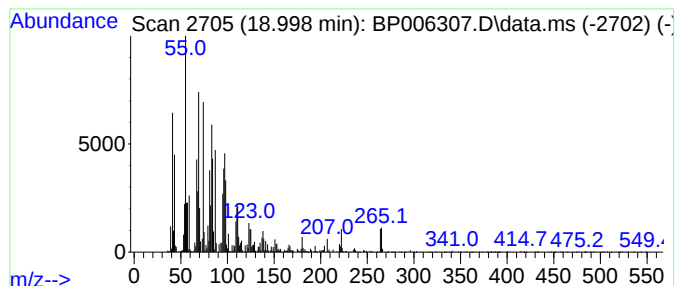
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 8-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	2.62 ng/ul	399043	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	98
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
4			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006307.D
Acq On : 24 Jul 2021 15:40
Operator : CG/JU
Sample : M2973-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC3

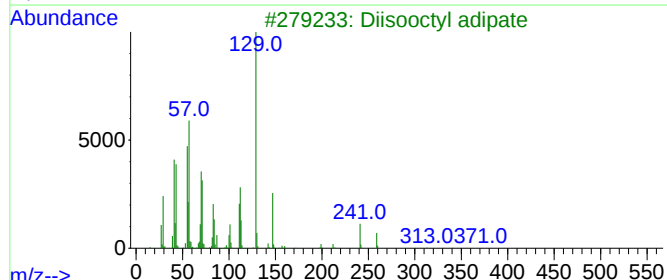
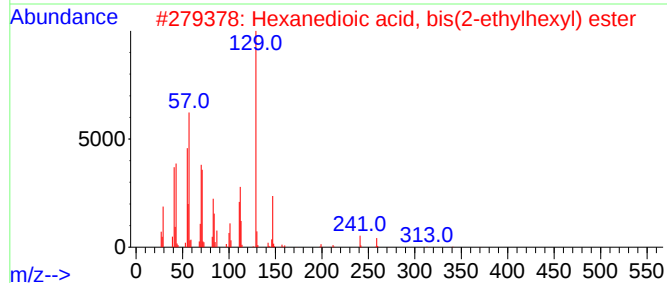
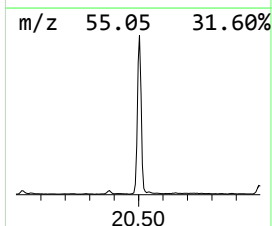
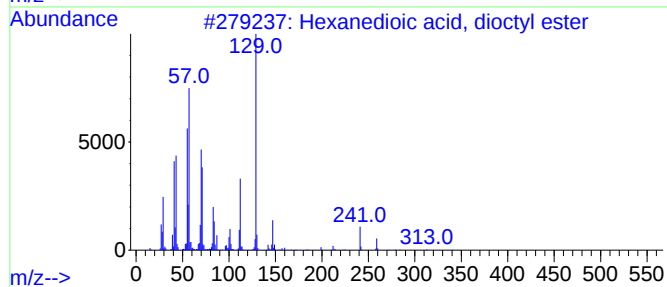
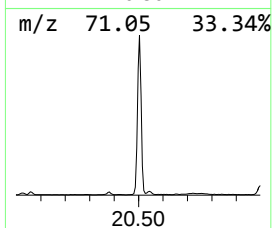
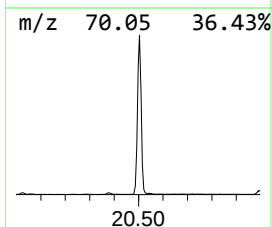
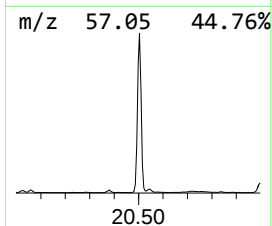
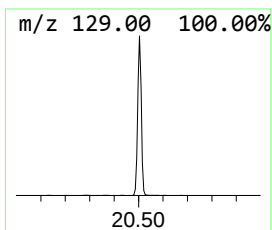
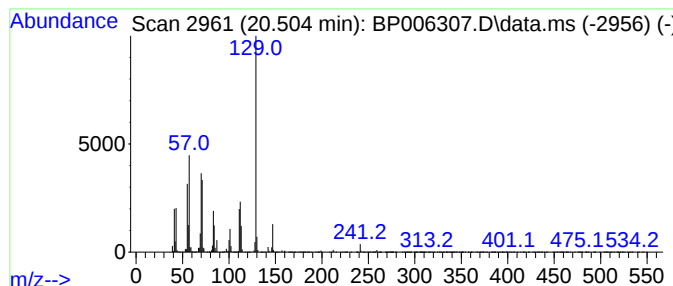
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	25.79 ng/ul	4660480	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	96
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	95
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	95
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	94
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006307.D
Acq On : 24 Jul 2021 15:40
Operator : CG/JU
Sample : M2973-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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...	10.370	8.4	ng/ul	865702	2	10.575	2069010	20.0
n-Hexadecanoic ...	18.070	3.0	ng/ul	461945	4	17.169	3047580	20.0
8-Octadecenoic ...	19.000	2.6	ng/ul	399043	4	17.169	3047580	20.0
Hexanedioic aci...	20.500	25.8	ng/ul	4660480	5	21.263	3614580	20.0