

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006313.D
 Acq On : 24 Jul 2021 19:04
 Operator : CG/JU
 Sample : M2973-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGE20

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: BP006313.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	48	rVB	78117	122186	2.15%	0.155%
2	3.711	102	106	123	rBV	797029	1231323	21.70%	1.564%
3	4.028	156	160	166	rVB	23284	34259	0.60%	0.044%
4	5.911	476	480	484	rBV6	5519	8442	0.15%	0.011%
5	6.781	626	628	632	rBV5	4499	5784	0.10%	0.007%
6	6.963	651	659	670	rBV	1254808	1926898	33.96%	2.448%
7	7.134	682	688	701	rVB	1003671	1527558	26.92%	1.941%
8	7.322	713	720	730	rBV	1234510	1937802	34.15%	2.462%
9	7.434	735	739	742	rBV6	5966	9146	0.16%	0.012%
10	7.793	792	800	807	rBV	1277932	2028048	35.74%	2.576%
11	7.863	807	812	818	rVB	32347	47734	0.84%	0.061%
12	8.499	912	920	928	rBV	1476947	2359236	41.58%	2.997%
13	8.946	986	996	1004	rBV	1094578	1771487	31.22%	2.250%
14	9.057	1011	1015	1019	rVV6	5871	9270	0.16%	0.012%
15	9.116	1021	1025	1034	rVB6	9312	20134	0.35%	0.026%
16	9.375	1067	1069	1076	rVB5	6486	7177	0.13%	0.009%
17	9.663	1109	1118	1132	rBV	841661	1335414	23.53%	1.696%
18	9.893	1150	1157	1161	rBV7	7643	12314	0.22%	0.016%
19	10.104	1188	1193	1198	rVB9	3296	6080	0.11%	0.008%
20	10.199	1201	1209	1219	rBV	1309064	2207362	38.90%	2.804%
21	10.369	1231	1238	1249	rBV	359610	586861	10.34%	0.746%
22	10.575	1264	1273	1287	rVB	1771148	2909980	51.28%	3.697%
23	10.716	1287	1297	1315	rBV	1392466	2279736	40.18%	2.896%
24	10.987	1339	1343	1349	rVB9	2978	6265	0.11%	0.008%
25	11.369	1400	1408	1416	rBV9	4993	12021	0.21%	0.015%
26	11.616	1446	1450	1460	rVB9	7053	16544	0.29%	0.021%
27	12.110	1523	1534	1538	rBV4	12259	30634	0.54%	0.039%
28	12.163	1538	1543	1550	rVB2	28134	49608	0.87%	0.063%
29	12.698	1629	1634	1637	rBV7	5126	8869	0.16%	0.011%
30	12.740	1637	1641	1645	rVV7	4838	10537	0.19%	0.013%
31	12.781	1646	1648	1654	rVB5	6673	8125	0.14%	0.010%
32	13.034	1687	1691	1695	rBV3	11155	14940	0.26%	0.019%
33	13.263	1724	1730	1735	rBV2	24081	37941	0.67%	0.048%
34	13.328	1737	1741	1747	rVV7	8893	17374	0.31%	0.022%
35	13.387	1747	1751	1755	rVB5	8134	13095	0.23%	0.017%
36	13.840	1821	1828	1835	rBV	2291916	3178357	56.01%	4.038%

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Integrator: RTE

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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	14.110	1862	1874	1882	rBV	2586015	3836545	67.61%	4.874%
38	14.334	1908	1912	1915	rVB3	7663	8039	0.14%	0.010%
39	14.416	1919	1926	1933	rVV	2604558	3699894	65.21%	4.700%
40	14.475	1933	1936	1941	rVB6	9246	15184	0.27%	0.019%
41	14.610	1947	1959	1975	rBV	1006271	1465580	25.83%	1.862%
42	14.845	1993	1999	2006	rBV	46024	66357	1.17%	0.084%
43	15.022	2025	2029	2032	rBV6	5202	8490	0.15%	0.011%
44	15.057	2032	2035	2042	rVB9	7071	12087	0.21%	0.015%
45	15.234	2061	2065	2069	rBV6	7296	14583	0.26%	0.019%
46	15.287	2071	2074	2079	rVB2	13946	16164	0.28%	0.021%
47	15.410	2088	2095	2108	rVB	3329943	4733254	83.42%	6.013%
48	15.528	2108	2115	2128	rBV	807057	1132718	19.96%	1.439%
49	15.651	2131	2136	2147	rVB2	41463	67926	1.20%	0.086%
50	15.869	2170	2173	2176	rVB5	7268	7865	0.14%	0.010%
51	15.975	2188	2191	2196	rVB7	4639	6830	0.12%	0.009%
52	16.057	2201	2205	2208	rVV6	6345	10936	0.19%	0.014%
53	16.104	2208	2213	2216	rVV7	13986	26247	0.46%	0.033%
54	16.151	2218	2221	2223	rVV4	7827	8098	0.14%	0.010%
55	16.210	2227	2231	2237	rVB4	26887	41354	0.73%	0.053%
56	16.322	2245	2250	2256	rVB6	12124	22397	0.39%	0.028%
57	16.416	2261	2266	2273	rBV2	18605	36792	0.65%	0.047%
58	16.575	2287	2293	2300	rBV2	66440	106449	1.88%	0.135%
59	16.639	2300	2304	2308	rBV4	11366	16826	0.30%	0.021%
60	16.845	2337	2339	2344	rVB6	5500	7804	0.14%	0.010%
61	16.916	2346	2351	2354	rBV3	29460	46633	0.82%	0.059%
62	16.951	2354	2357	2361	rVB3	19893	24868	0.44%	0.032%
63	17.169	2387	2394	2403	rBV	3042888	4281045	75.45%	5.439%
64	17.269	2404	2411	2417	rBV	3612383	5023866	88.54%	6.382%
65	17.357	2423	2426	2434	rVB7	25009	38461	0.68%	0.049%
66	17.863	2508	2512	2515	rBV	44210	47812	0.84%	0.061%
67	17.945	2522	2526	2537	rBV3	45336	83329	1.47%	0.106%
68	18.075	2543	2548	2558	rBV	807835	1124145	19.81%	1.428%
69	18.480	2612	2617	2622	rBV	110350	141685	2.50%	0.180%
70	18.898	2685	2688	2691	rBV4	13734	20686	0.36%	0.026%
71	19.086	2717	2720	2723	rVB2	48358	53730	0.95%	0.068%
72	19.157	2728	2732	2735	rVV2	51134	98056	1.73%	0.125%
73	19.192	2735	2738	2747	rVB5	58955	99309	1.75%	0.126%
74	19.310	2754	2758	2770	rBV	548589	754755	13.30%	0.959%
75	19.504	2786	2791	2801	rBV	4150412	5586495	98.45%	7.097%
76	20.498	2956	2960	2966	rBV	3573878	4042627	71.25%	5.136%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

77	20.992	3040	3044	3048	rBV	288581	387910	6.84%	0.493%
78	21.263	3085	3090	3098	rBV	3795974	4706121	82.94%	5.979%
79	22.516	3300	3303	3308	rVB	264465	360006	6.34%	0.457%
80	22.927	3370	3373	3378	rVB	195509	259419	4.57%	0.330%
81	23.457	3456	3463	3472	rVB2	3002258	5674244	100.00%	7.209%
82	23.610	3483	3489	3497	rVB2	2412004	4703791	82.90%	5.976%

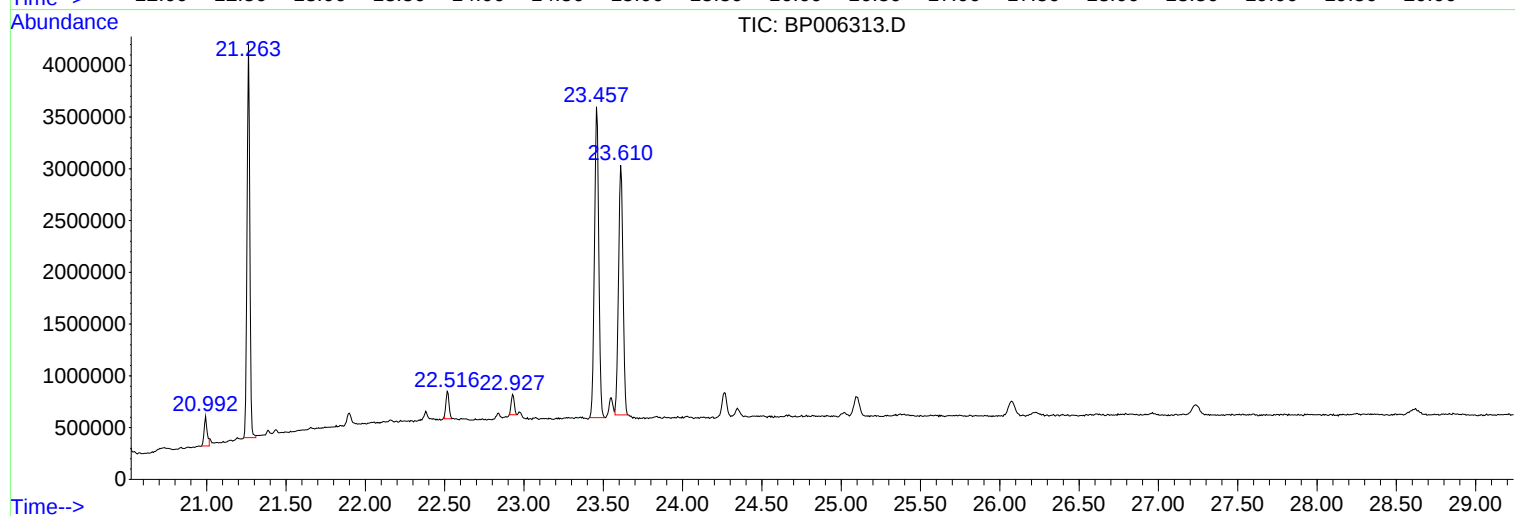
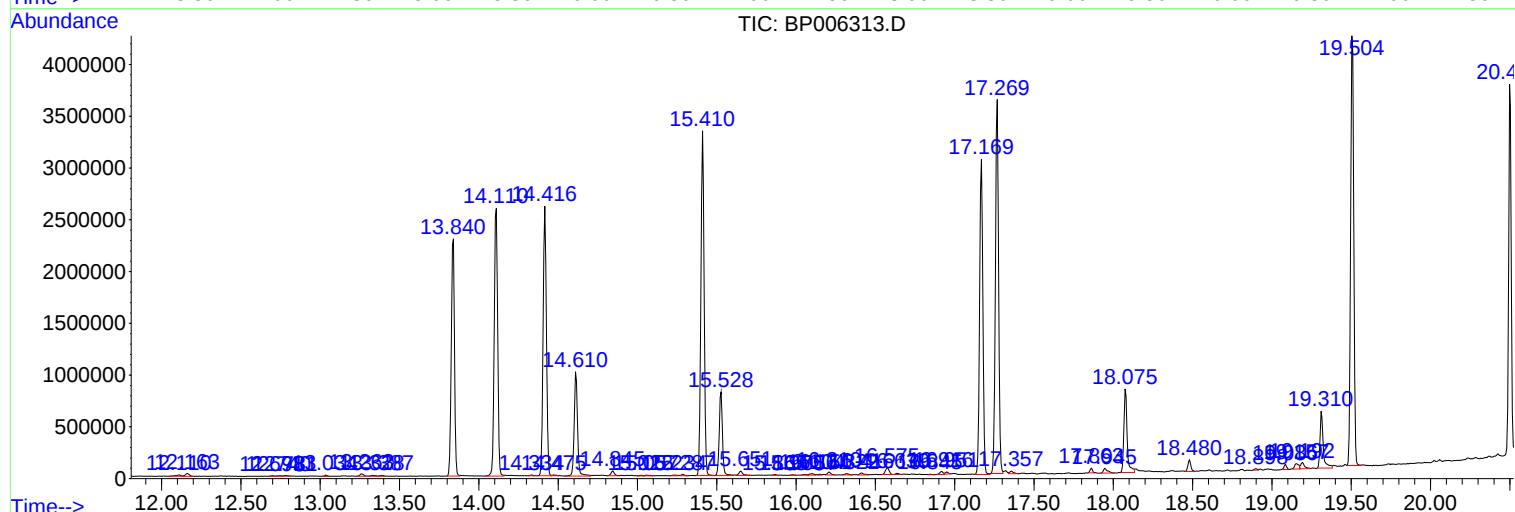
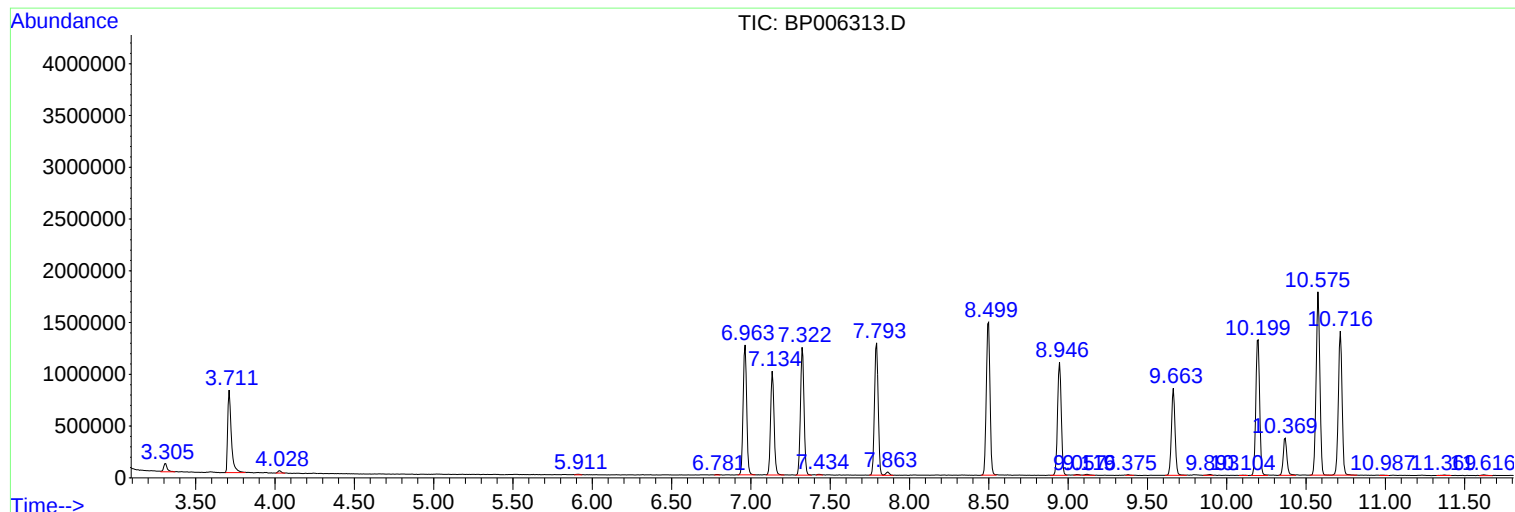
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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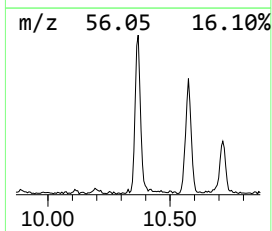
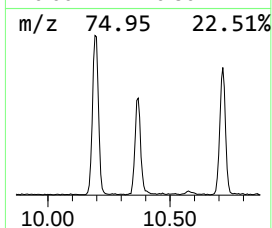
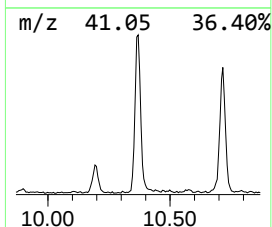
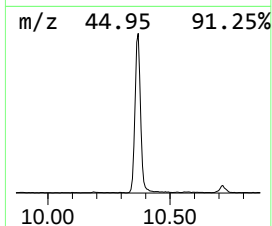
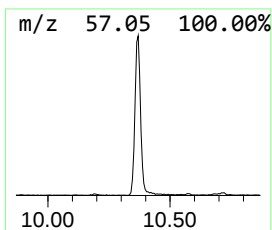
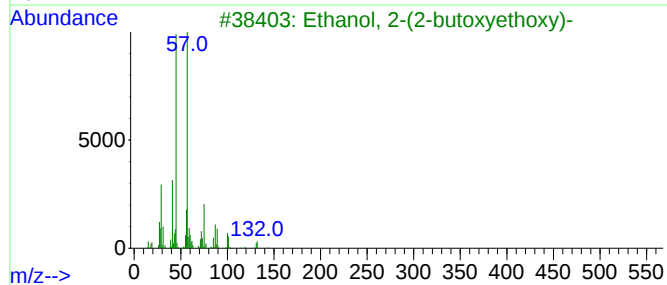
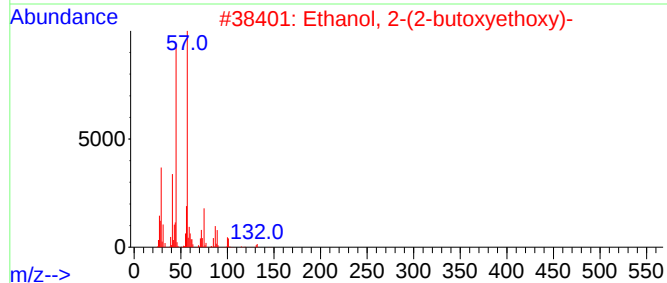
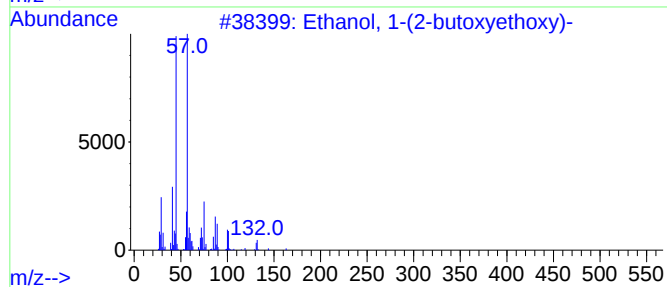
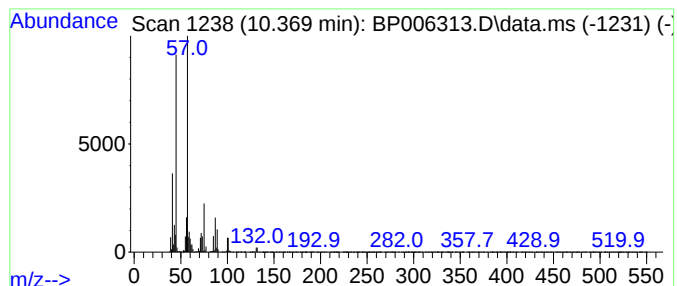
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.370	4.03 ng/ul	586861	Naphthalene-d8	10.575

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



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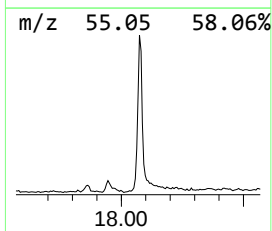
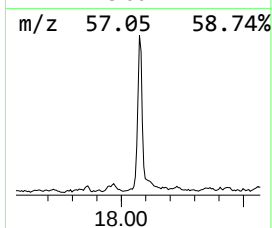
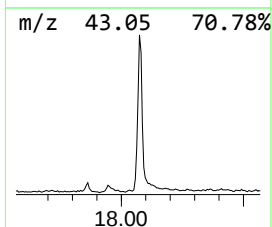
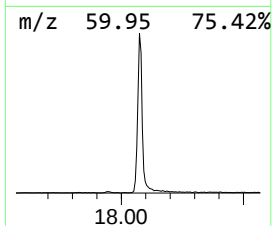
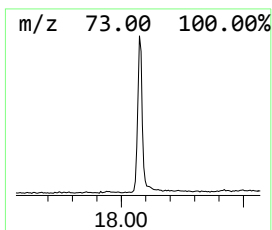
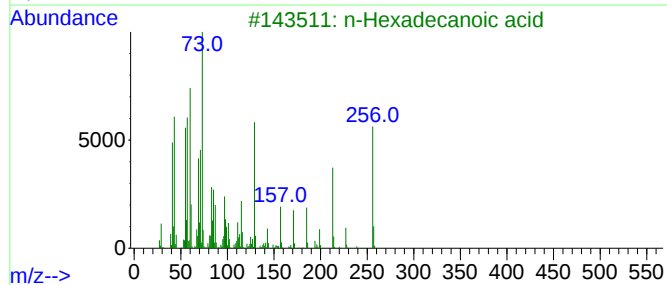
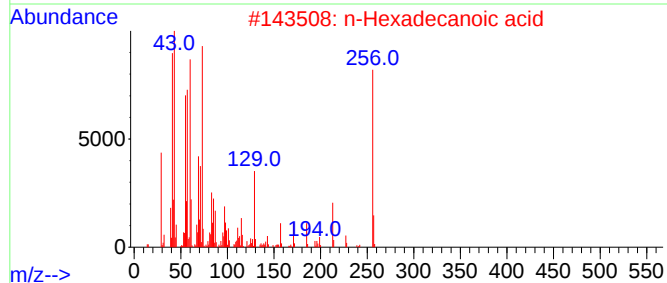
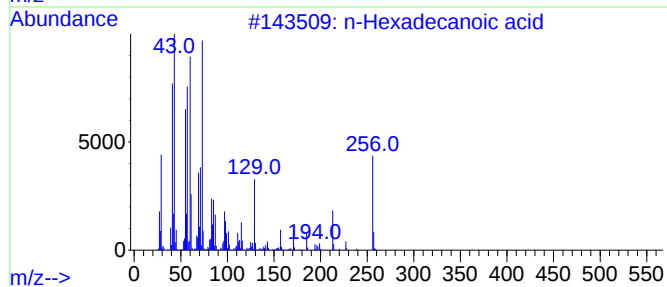
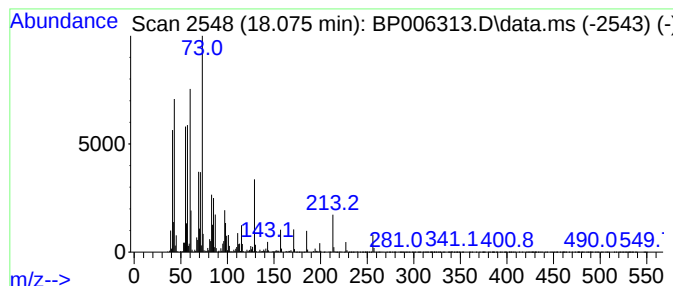
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	5.25 ng/ul	1124150	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	95



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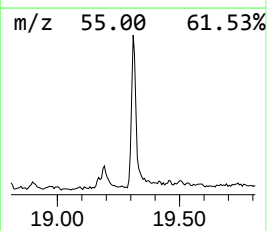
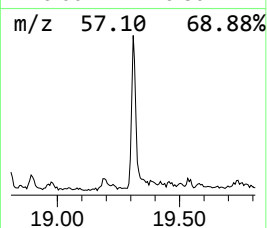
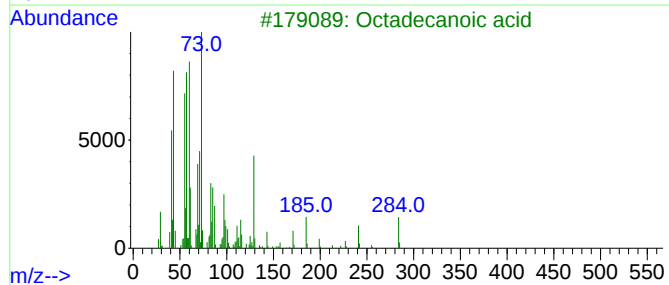
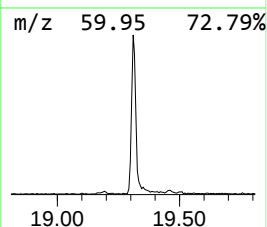
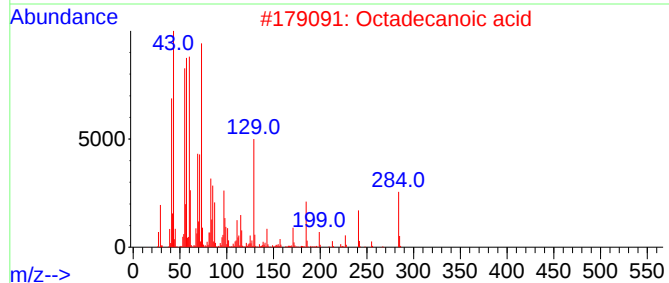
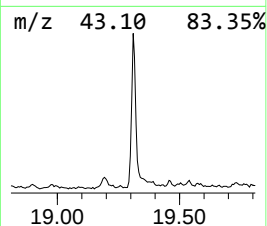
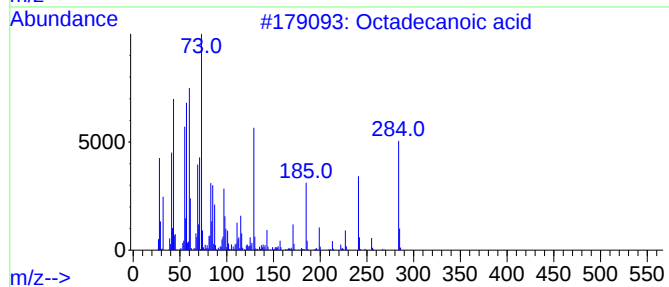
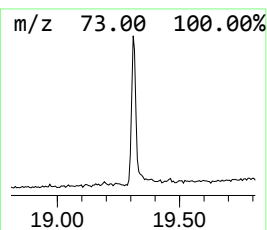
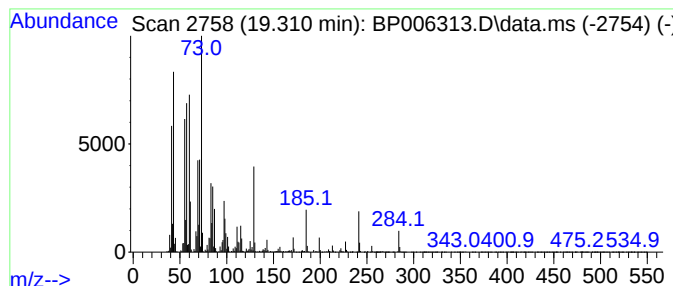
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	3.21 ng/ul	754755	Chrysene-d12	21.263

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	96
5	Octadecanoic acid			284	C18H36O2	000057-11-4	95



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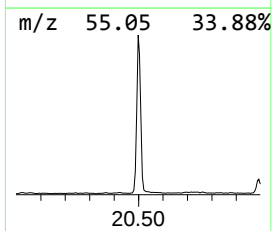
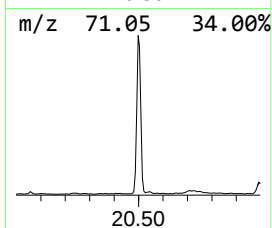
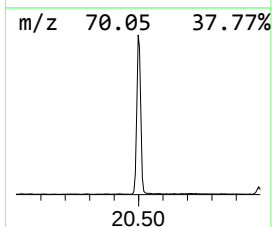
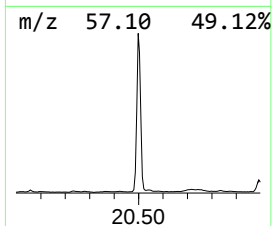
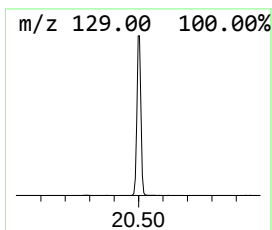
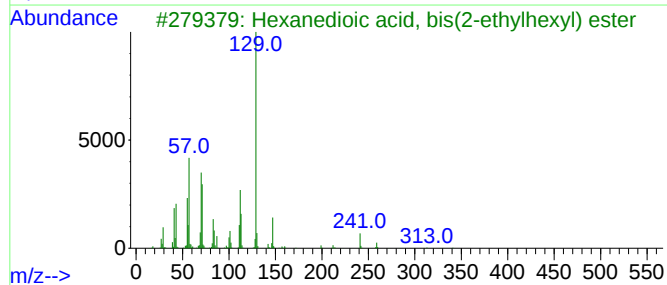
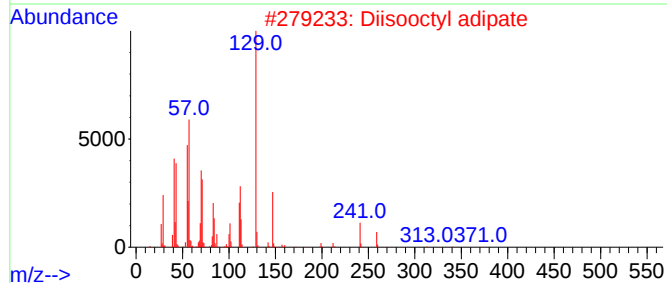
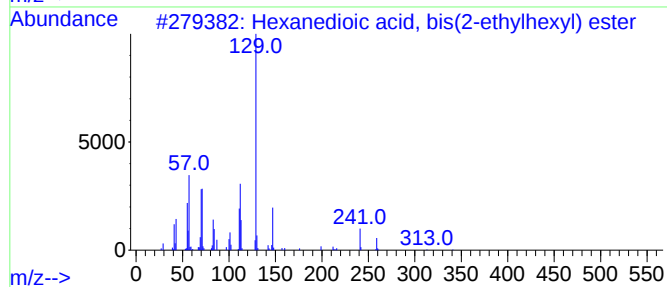
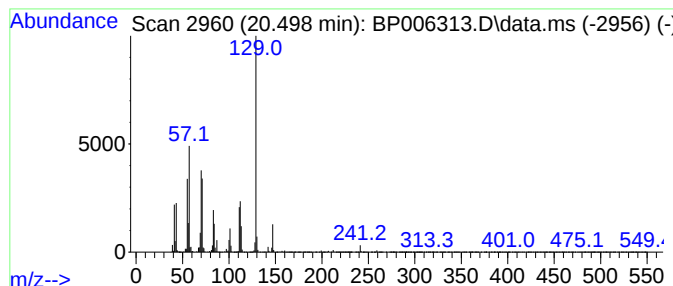
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	17.18 ng/ul	4042630	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006313.D
Acq On : 24 Jul 2021 19:04
Operator : CG/JU
Sample : M2973-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGE20

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, 1-(2-b...	10.370	4.0	ng/ul	586861	2	10.575	2909980	20.0
n-Hexadecanoic ...	18.070	5.3	ng/ul	1124150	4	17.169	4281050	20.0
Octadecanoic acid	19.310	3.2	ng/ul	754755	5	21.263	4706120	20.0
Hexanedioic aci...	20.500	17.2	ng/ul	4042630	5	21.263	4706120	20.0