

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006421.D
 Acq On : 29 Jul 2021 15:25
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0082

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: BP006421.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	102	106	119	rBV	107697	198522	5.66%	0.438%
2	3.805	119	122	128	rVB	26633	40045	1.14%	0.088%
3	6.781	623	628	634	rVB4	20813	34869	0.99%	0.077%
4	6.952	648	657	664	rBV	450154	762625	21.75%	1.684%
5	7.122	680	686	699	rVB	368399	588628	16.79%	1.300%
6	7.311	713	718	730	rVB	440936	704263	20.08%	1.555%
7	7.410	730	735	744	rVB3	38916	65818	1.88%	0.145%
8	7.781	790	798	805	rVV	943513	1493108	42.58%	3.297%
9	8.487	912	918	925	rVV	457663	722962	20.62%	1.596%
10	8.605	931	938	943	rVV2	42048	76977	2.20%	0.170%
11	8.675	944	950	955	rVV4	16306	35889	1.02%	0.079%
12	8.934	987	994	1003	rVV	437258	720154	20.54%	1.590%
13	9.010	1003	1007	1011	rVV	39113	56816	1.62%	0.125%
14	9.116	1017	1025	1031	rBV	13005	38773	1.11%	0.086%
15	9.652	1109	1116	1122	rVV	337816	556353	15.87%	1.228%
16	10.187	1198	1207	1216	rVB	510400	850607	24.26%	1.878%
17	10.357	1228	1236	1244	rBV	578805	924614	26.37%	2.041%
18	10.563	1262	1271	1278	rBV	1328282	2272624	64.81%	5.018%
19	10.704	1288	1295	1306	rVB	413510	781960	22.30%	1.726%
20	11.275	1379	1392	1397	rBV5	19517	55281	1.58%	0.122%
21	11.604	1442	1448	1454	rBV	58958	98460	2.81%	0.217%
22	11.998	1510	1515	1522	rVV	68241	112800	3.22%	0.249%
23	12.146	1535	1540	1546	rVV7	18474	40415	1.15%	0.089%
24	12.222	1548	1553	1561	rVB2	35852	65254	1.86%	0.144%
25	12.446	1585	1591	1596	rBV2	24134	38622	1.10%	0.085%
26	12.693	1626	1633	1638	rVB3	29148	53140	1.52%	0.117%
27	12.957	1674	1678	1683	rVV2	43872	64535	1.84%	0.142%
28	13.022	1683	1689	1694	rVB3	20357	39338	1.12%	0.087%
29	13.245	1720	1727	1734	rBV	103322	154775	4.41%	0.342%
30	13.316	1734	1739	1744	rBV	86942	142747	4.07%	0.315%
31	13.628	1788	1792	1797	rVB6	26854	38139	1.09%	0.084%
32	13.728	1805	1809	1814	rVV2	38290	62818	1.79%	0.139%
33	13.781	1814	1818	1821	rVV4	35202	51170	1.46%	0.113%
34	13.828	1821	1826	1832	rVV	1063067	1406497	40.11%	3.105%
35	13.904	1834	1839	1843	rVV2	58120	84882	2.42%	0.187%
36	13.963	1843	1849	1854	rVB4	27051	56101	1.60%	0.124%

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Integrator: RTE

Smoothing : OFF

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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
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37	14.098	1864	1872	1884	rVB	1075548	1592685	45.42%	3.516%
38	14.322	1905	1910	1915	rVB	106562	136177	3.88%	0.301%
39	14.410	1915	1925	1931	rBV	1964396	2953391	84.22%	6.521%
40	14.498	1937	1940	1944	rVB6	24406	37776	1.08%	0.083%
41	14.610	1953	1959	1969	rVB	337510	535865	15.28%	1.183%
42	14.810	1989	1993	1995	rVV2	39927	64795	1.85%	0.143%
43	14.834	1995	1997	2001	rVV4	41031	48081	1.37%	0.106%
44	14.887	2001	2006	2011	rVB	27683	44345	1.26%	0.098%
45	14.945	2011	2016	2024	rVB7	29109	51633	1.47%	0.114%
46	15.028	2024	2030	2035	rBV3	34394	68492	1.95%	0.151%
47	15.081	2035	2039	2043	rVB2	44298	63062	1.80%	0.139%
48	15.275	2068	2072	2077	rVB	103961	125316	3.57%	0.277%
49	15.404	2087	2094	2100	rBV	1379621	1973681	56.29%	4.358%
50	15.522	2107	2114	2121	rBV2	326791	499214	14.24%	1.102%
51	15.681	2137	2141	2146	rVB3	34716	58074	1.66%	0.128%
52	15.751	2146	2153	2156	rBV4	32466	65134	1.86%	0.144%
53	15.981	2186	2192	2200	rVB7	26711	65702	1.87%	0.145%
54	16.139	2215	2219	2227	rBV2	150696	250037	7.13%	0.552%
55	16.469	2265	2275	2279	rBV9	35486	106341	3.03%	0.235%
56	16.510	2279	2282	2286	rVB	33457	42458	1.21%	0.094%
57	16.698	2310	2314	2317	rBV2	34503	57882	1.65%	0.128%
58	16.739	2317	2321	2324	rVB3	30482	46510	1.33%	0.103%
59	16.816	2329	2334	2341	rVV4	50270	102165	2.91%	0.226%
60	16.892	2342	2347	2351	rVV	62348	114970	3.28%	0.254%
61	16.939	2351	2355	2359	rVV2	151937	204242	5.82%	0.451%
62	16.986	2359	2363	2371	rVB4	39406	76485	2.18%	0.169%
63	17.163	2386	2393	2398	rBV	2262193	3277046	93.45%	7.235%
64	17.204	2398	2400	2404	rVV	148411	165282	4.71%	0.365%
65	17.257	2404	2409	2418	rVB2	1383207	2007421	57.25%	4.432%
66	17.351	2421	2425	2430	rVV3	43047	80198	2.29%	0.177%
67	17.439	2437	2440	2443	rVV3	18906	36481	1.04%	0.081%
68	17.475	2443	2446	2451	rVB4	58668	81742	2.33%	0.180%
69	17.681	2477	2481	2485	rVV	111516	122750	3.50%	0.271%
70	17.739	2489	2491	2496	rVB3	47865	58345	1.66%	0.129%
71	17.851	2505	2510	2514	rBV2	137585	197410	5.63%	0.436%
72	18.033	2537	2541	2543	rBV	88855	112611	3.21%	0.249%
73	18.069	2543	2547	2556	rVB2	497880	779249	22.22%	1.720%
74	18.210	2567	2571	2575	rVV	146542	187055	5.33%	0.413%
75	18.257	2575	2579	2584	rVB2	91120	120871	3.45%	0.267%
76	18.357	2590	2596	2602	rBV2	147610	236425	6.74%	0.522%

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Integrator: RTE
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 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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 Peak separation: 5

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77	18.522	2619	2624	2628	rBV	133012	177511	5.06%	0.392%
78	18.645	2641	2645	2652	rVB9	23743	52234	1.49%	0.115%
79	18.757	2660	2664	2668	rBV2	60378	75040	2.14%	0.166%
80	18.804	2669	2672	2675	rBV	50105	61373	1.75%	0.136%
81	18.839	2676	2678	2684	rVB	50270	64449	1.84%	0.142%
82	18.922	2687	2692	2696	rBV	201553	282204	8.05%	0.623%
83	18.969	2696	2700	2702	rBV2	218836	302132	8.62%	0.667%
84	19.075	2711	2718	2722	rBV7	54964	129583	3.70%	0.286%
85	19.122	2722	2726	2729	rBV	91378	116679	3.33%	0.258%
86	19.180	2731	2736	2741	rVB2	227900	331485	9.45%	0.732%
87	19.245	2743	2747	2750	rBV	68831	86714	2.47%	0.191%
88	19.304	2753	2757	2764	rVB2	207303	272627	7.77%	0.602%
89	19.504	2785	2791	2794	rBV	1801673	2459847	70.15%	5.431%
90	19.604	2806	2808	2813	rVB3	63946	88389	2.52%	0.195%
91	19.845	2846	2849	2858	rVB5	47285	103385	2.95%	0.228%
92	20.051	2880	2884	2888	rBV	225864	224866	6.41%	0.496%
93	20.533	2963	2966	2972	rBV	202915	246792	7.04%	0.545%
94	20.986	3039	3043	3048	rBV2	481590	669885	19.10%	1.479%
95	21.257	3084	3089	3094	rBV	2636677	3506573	100.00%	7.742%
96	21.427	3115	3118	3124	rBV	215444	244418	6.97%	0.540%
97	21.880	3192	3195	3201	rBV2	211914	274039	7.82%	0.605%
98	22.369	3275	3278	3284	rVB2	215044	286996	8.18%	0.634%
99	23.451	3457	3462	3471	rVB2	984670	1816482	51.80%	4.010%
100	23.604	3482	3488	3500	rVB2	1557895	3081905	87.89%	6.804%

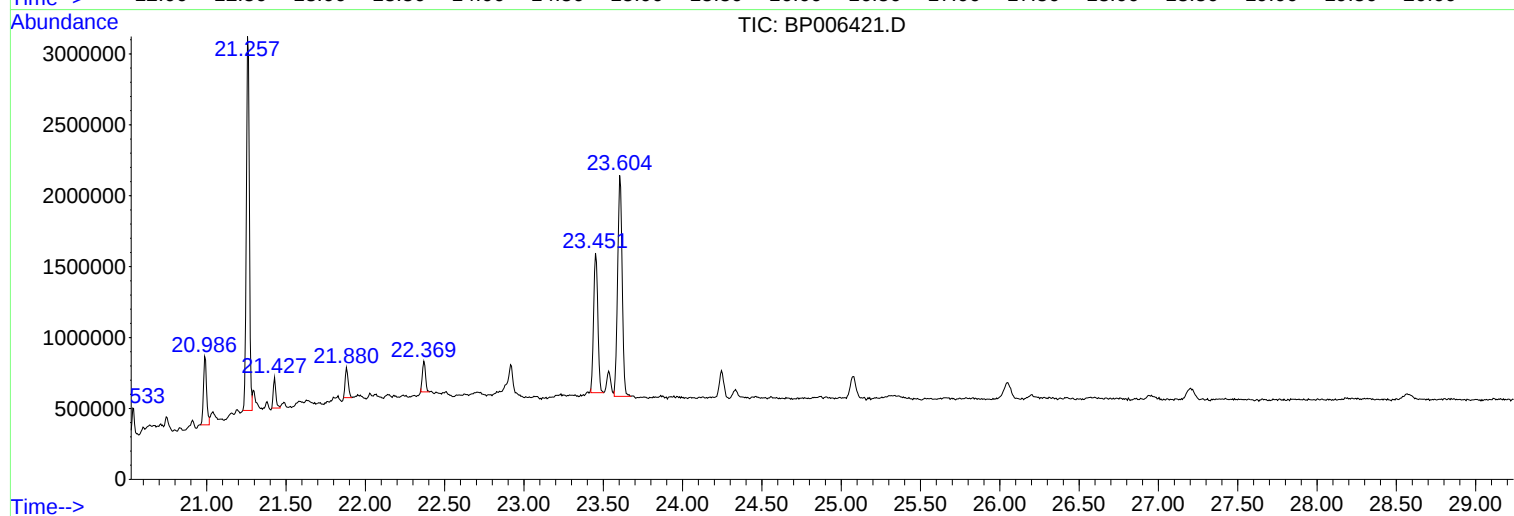
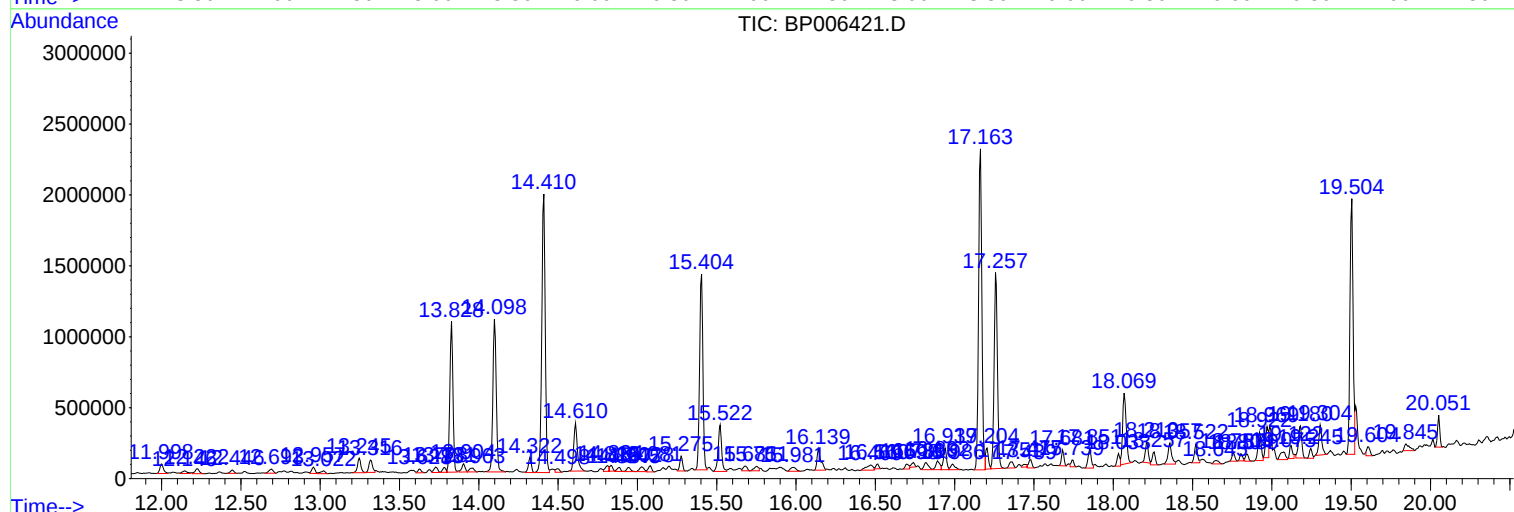
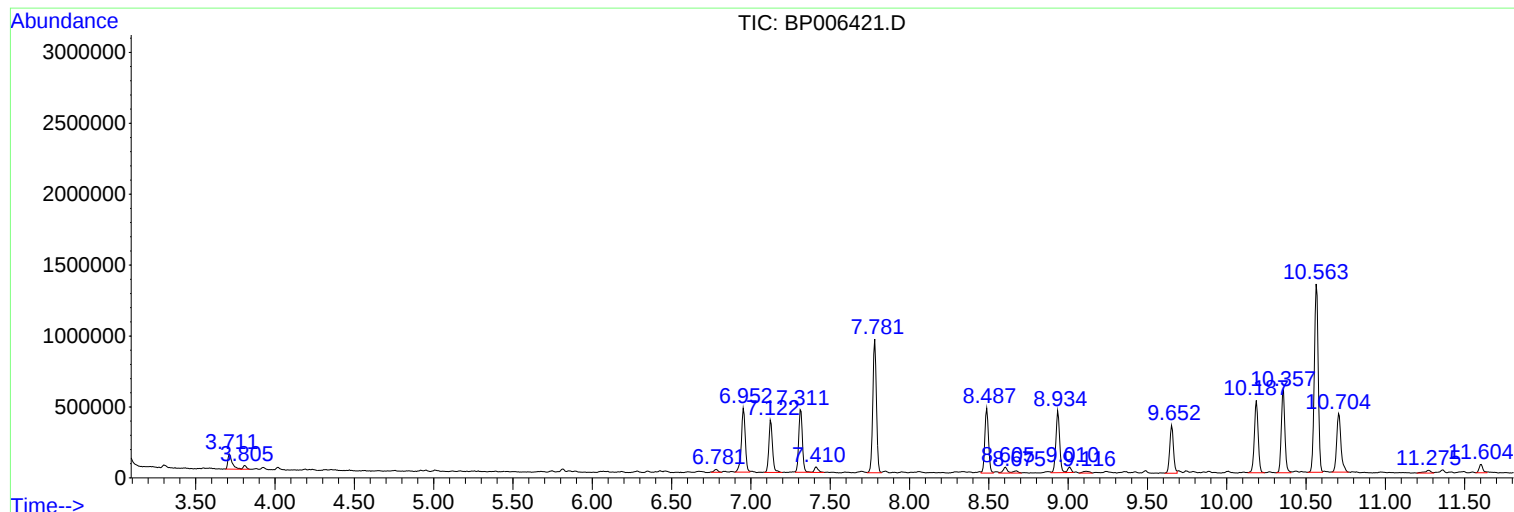
Sum of corrected areas: 45293588

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Instrument :
BNA_P
ClientSampled :
C0082

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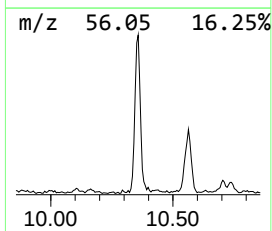
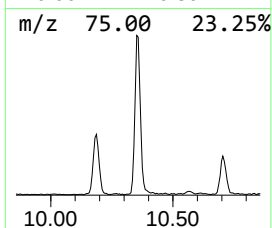
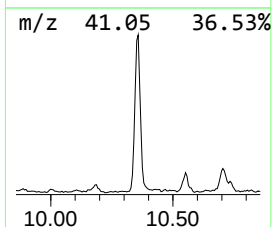
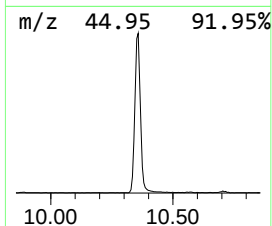
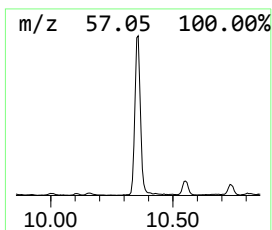
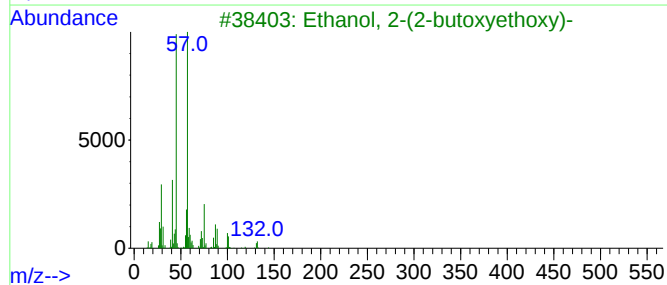
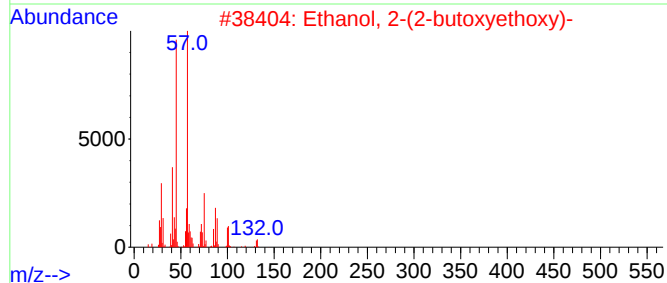
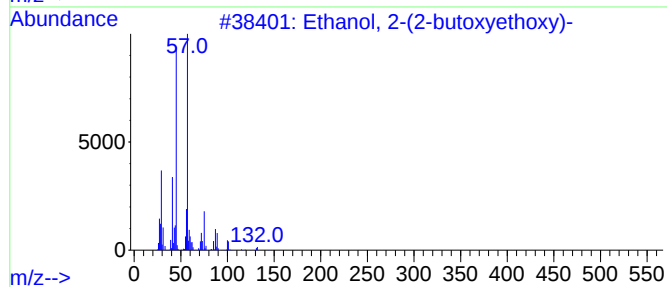
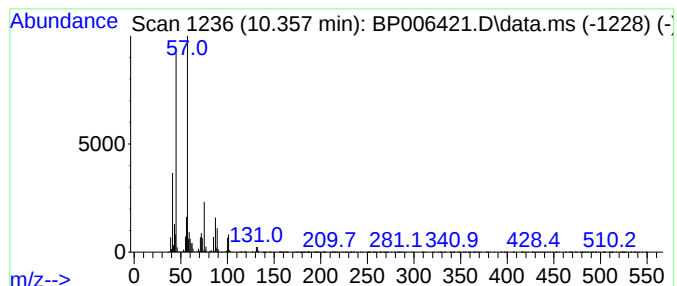
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	8.14 ng/ul	924614	Naphthalene-d8	10.563

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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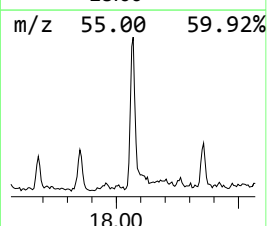
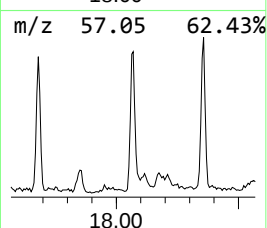
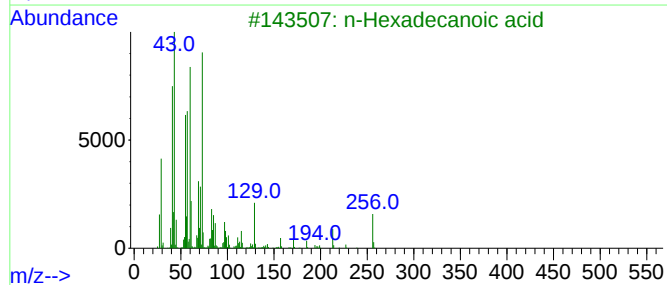
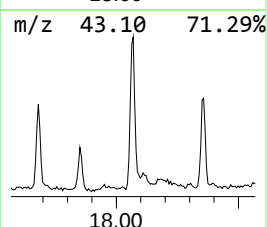
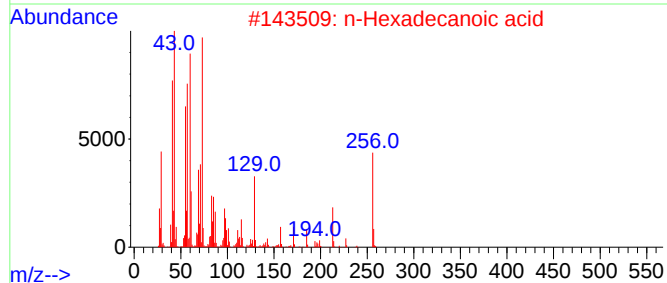
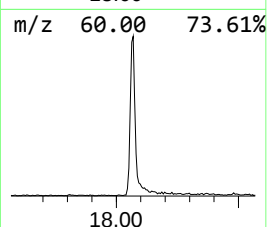
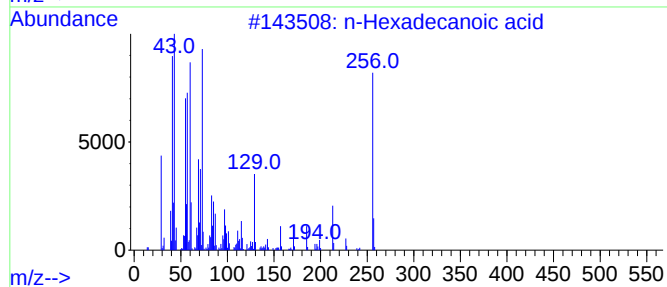
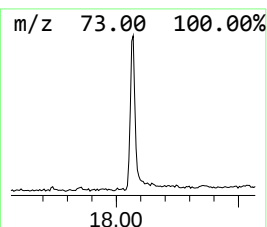
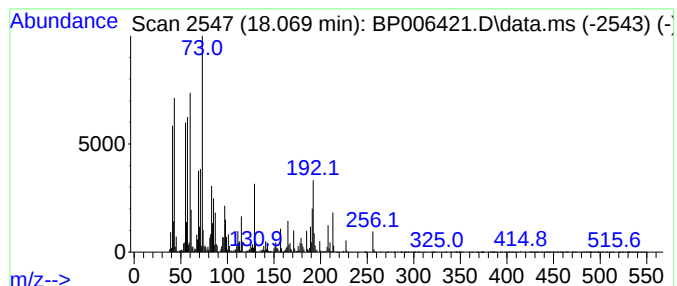
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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	4.76 ng/ul	779249	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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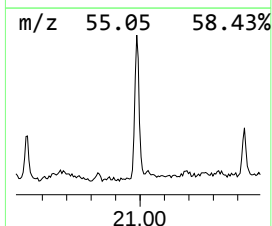
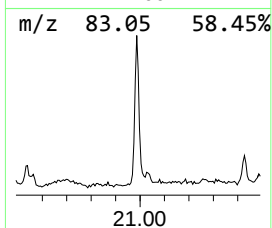
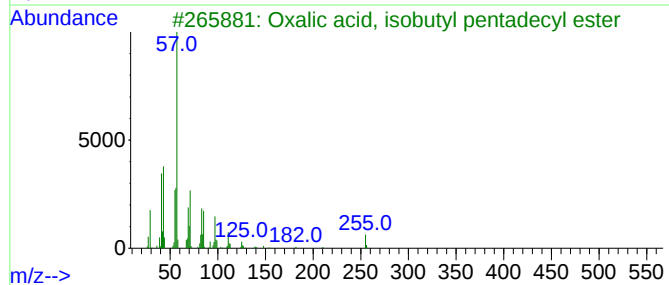
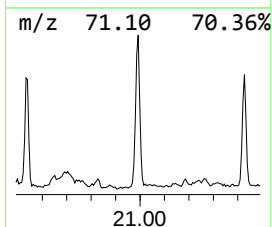
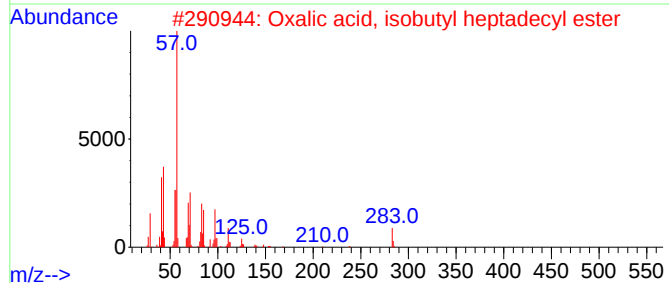
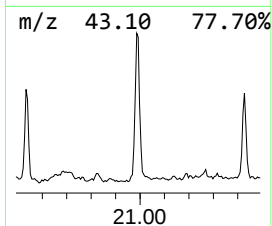
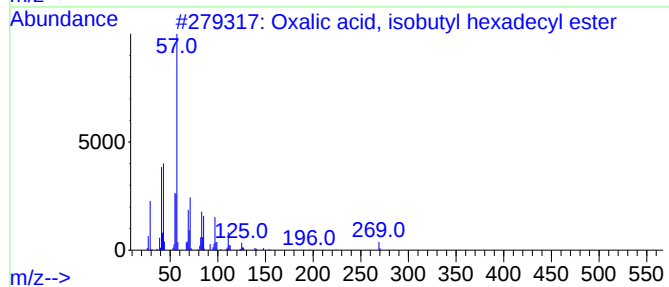
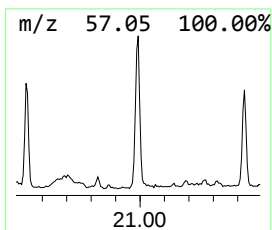
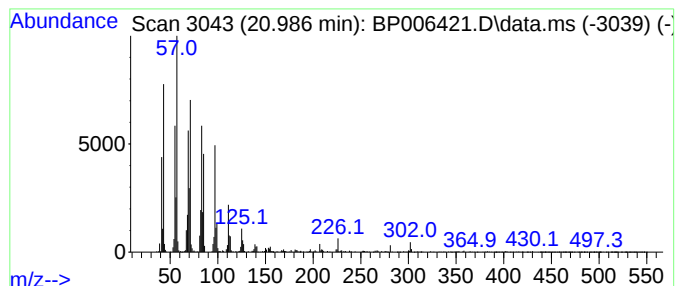
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	3.82 ng/ul	669885	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006421.D
Acq On : 29 Jul 2021 15:25
Operator : CG/JU
Sample : M3123-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0082

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...	10.360	8.1	ng/ul	924614	2	10.563	2272620	20.0
n-Hexadecanoic ...	18.070	4.8	ng/ul	779249	4	17.163	3277050	20.0
Oxalic acid, is...	20.990	3.8	ng/ul	669885	5	21.257	3506570	20.0