

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031950.D
 Acq On : 30 Aug 2021 14:46
 Operator : CG/JU
 Sample : M3365-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK81

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_M\METHODS\SFAM-EPA-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	4	8	14	rVB3	11192	15571	0.72%	0.066%
2	3.534	72	76	88	rBV	72796	150598	6.98%	0.638%
3	3.622	88	91	96	rVB4	11382	18380	0.85%	0.078%
4	3.728	104	109	114	rVB2	13433	21788	1.01%	0.092%
5	3.817	120	124	132	rVB4	4986	9672	0.45%	0.041%
6	4.034	155	161	167	rBV	16610	26727	1.24%	0.113%
7	4.175	183	185	193	rVB5	3404	5370	0.25%	0.023%
8	4.422	223	227	234	rBV4	9560	14091	0.65%	0.060%
9	4.699	270	274	278	rBV3	5580	9706	0.45%	0.041%
10	5.563	418	421	423	rVB4	2300	2485	0.12%	0.011%
11	6.705	608	615	625	rBV	237582	390952	18.13%	1.655%
12	6.869	637	643	656	rBV	174351	292503	13.57%	1.239%
13	7.046	668	673	684	rBV	245050	407740	18.91%	1.726%
14	7.128	684	687	694	rVB8	5326	7544	0.35%	0.032%
15	7.510	745	752	761	rVB	354793	551942	25.60%	2.337%
16	7.793	795	800	804	rBV4	1208	2226	0.10%	0.009%
17	8.222	867	873	885	rBV	273730	462377	21.44%	1.958%
18	8.334	887	892	899	rVB5	8152	14024	0.65%	0.059%
19	8.657	941	947	956	rBV	242375	410703	19.05%	1.739%
20	9.051	1011	1014	1018	rVB5	2059	3156	0.15%	0.013%
21	9.369	1062	1068	1083	rVB	216936	357430	16.58%	1.513%
22	9.904	1151	1159	1173	rBV	310633	565334	26.22%	2.394%
23	10.075	1183	1188	1207	rBV2	69989	189817	8.80%	0.804%
24	10.269	1213	1221	1232	rVB	508510	851763	39.50%	3.607%
25	10.422	1240	1247	1261	rBV	286114	523135	24.26%	2.215%
26	11.869	1489	1493	1500	rVB2	4303	7653	0.35%	0.032%
27	12.487	1595	1598	1604	rVB3	2475	3026	0.14%	0.013%
28	12.745	1639	1642	1646	rBV3	3211	4587	0.21%	0.019%
29	12.975	1677	1681	1685	rBV5	2421	4205	0.20%	0.018%
30	13.051	1688	1694	1698	rBV6	4020	6487	0.30%	0.027%
31	13.575	1777	1783	1798	rBV	667520	947267	43.93%	4.011%
32	13.839	1821	1828	1841	rBV	762732	1100662	51.05%	4.660%
33	14.151	1874	1881	1887	rBV	863154	1284782	59.59%	5.440%
34	14.210	1887	1891	1897	rVB2	9955	14891	0.69%	0.063%
35	14.333	1908	1912	1916	rBV3	3810	5193	0.24%	0.022%
36	14.392	1916	1922	1940	rBV2	168228	376465	17.46%	1.594%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031950.D
 Acq On : 30 Aug 2021 14:46
 Operator : CG/JU
 Sample : M3365-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK81

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_M\METHODS\SFAM-EPA-BM082821.M
 Title : SVOA CALIBRATION

37	14.598	1954	1957	1966	rVB5	7204	12833	0.60%	0.054%
38	14.969	2017	2020	2024	rBV4	1667	2198	0.10%	0.009%
39	15.151	2045	2051	2057	rBV	1008496	1439224	66.75%	6.094%
40	15.204	2057	2060	2066	rVB	8290	13354	0.62%	0.057%

41	15.298	2070	2076	2089	rVV	257588	383471	17.79%	1.624%
42	15.392	2089	2092	2099	rVB3	11884	14755	0.68%	0.062%
43	15.616	2127	2130	2134	rBV3	5880	7484	0.35%	0.032%
44	15.892	2172	2177	2183	rVV2	10780	19304	0.90%	0.082%
45	15.945	2183	2186	2192	rVB4	2676	3607	0.17%	0.015%

46	16.339	2250	2253	2257	rVB5	2739	3605	0.17%	0.015%
47	16.469	2269	2275	2279	rBV5	4180	6671	0.31%	0.028%
48	16.575	2291	2293	2298	rVB5	3278	4021	0.19%	0.017%
49	16.692	2306	2313	2316	rBV4	5383	9157	0.42%	0.039%
50	16.727	2316	2319	2323	rVB3	3787	5820	0.27%	0.025%

51	16.904	2343	2349	2354	rBV	1187642	1608085	74.58%	6.809%
52	16.945	2354	2356	2360	rVV	76130	91872	4.26%	0.389%
53	17.004	2360	2366	2378	rVV	1027717	1449634	67.23%	6.138%
54	17.122	2381	2386	2391	rVB5	7503	12621	0.59%	0.053%
55	17.210	2398	2401	2407	rVB2	5725	8944	0.41%	0.038%

56	17.292	2411	2415	2418	rBV4	2872	4461	0.21%	0.019%
57	17.327	2418	2421	2426	rVB2	7772	10987	0.51%	0.047%
58	17.427	2433	2438	2439	rBV4	1650	2508	0.12%	0.011%
59	17.598	2462	2467	2470	rVB2	9086	11631	0.54%	0.049%
60	17.698	2479	2484	2491	rBV5	12012	24273	1.13%	0.103%

61	17.763	2491	2495	2496	rBV2	2844	3920	0.18%	0.017%
62	17.786	2496	2499	2501	rVV	4756	6047	0.28%	0.026%
63	17.821	2501	2505	2513	rVV2	140390	197727	9.17%	0.837%
64	17.892	2513	2517	2522	rVB	14531	18795	0.87%	0.080%
65	17.980	2527	2532	2535	rVV2	15602	24840	1.15%	0.105%

66	18.016	2535	2538	2543	rVB4	6178	8565	0.40%	0.036%
67	18.145	2555	2560	2564	rBV6	9590	17366	0.81%	0.074%
68	18.227	2572	2574	2577	rBV4	3165	4318	0.20%	0.018%
69	18.298	2582	2586	2589	rVV5	11451	17080	0.79%	0.072%
70	18.339	2589	2593	2598	rVB2	16623	25173	1.17%	0.107%

71	18.627	2639	2642	2645	rBV5	3613	4504	0.21%	0.019%
72	18.721	2653	2658	2661	rBV6	10128	18235	0.85%	0.077%
73	18.863	2675	2682	2689	rBV8	14196	34045	1.58%	0.144%
74	18.974	2692	2701	2709	rBV	292193	429734	19.93%	1.820%
75	19.080	2717	2719	2721	rBV3	3460	3499	0.16%	0.015%

76	19.116	2721	2725	2733	rVV2	76840	113237	5.25%	0.479%
----	--------	------	------	------	------	-------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031950.D
 Acq On : 30 Aug 2021 14:46
 Operator : CG/JU
 Sample : M3365-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK81

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_M\METHODS\SFAM-EPA-BM082821.M
 Title : SVOA CALIBRATION

77	19.198	2736	2739	2742	rBV3	8150	12086	0.56%	0.051%
78	19.310	2752	2758	2762	rBV	1549343	2156146	100.00%	9.130%
79	19.527	2792	2795	2803	rVB4	11333	19755	0.92%	0.084%
80	19.586	2803	2805	2807	rBV3	5172	4117	0.19%	0.017%
81	19.668	2815	2819	2820	rBV4	11232	13953	0.65%	0.059%
82	19.804	2840	2842	2843	rBV2	9157	5861	0.27%	0.025%
83	19.945	2863	2866	2870	rVB2	11435	12844	0.60%	0.054%
84	19.998	2872	2875	2879	rVV3	15292	22157	1.03%	0.094%
85	20.757	3002	3004	3008	rVB2	24993	25367	1.18%	0.107%
86	20.851	3015	3020	3025	rBV4	88451	153680	7.13%	0.651%
87	21.110	3058	3064	3069	rBV	1525054	2086482	96.77%	8.835%
88	21.151	3069	3071	3079	rVB	145854	161767	7.50%	0.685%
89	22.621	3317	3321	3326	rBV	214788	369245	17.13%	1.563%
90	23.115	3400	3405	3410	rBV2	1016774	1708041	79.22%	7.232%
91	23.251	3422	3428	3435	rBV2	947842	1727841	80.14%	7.316%

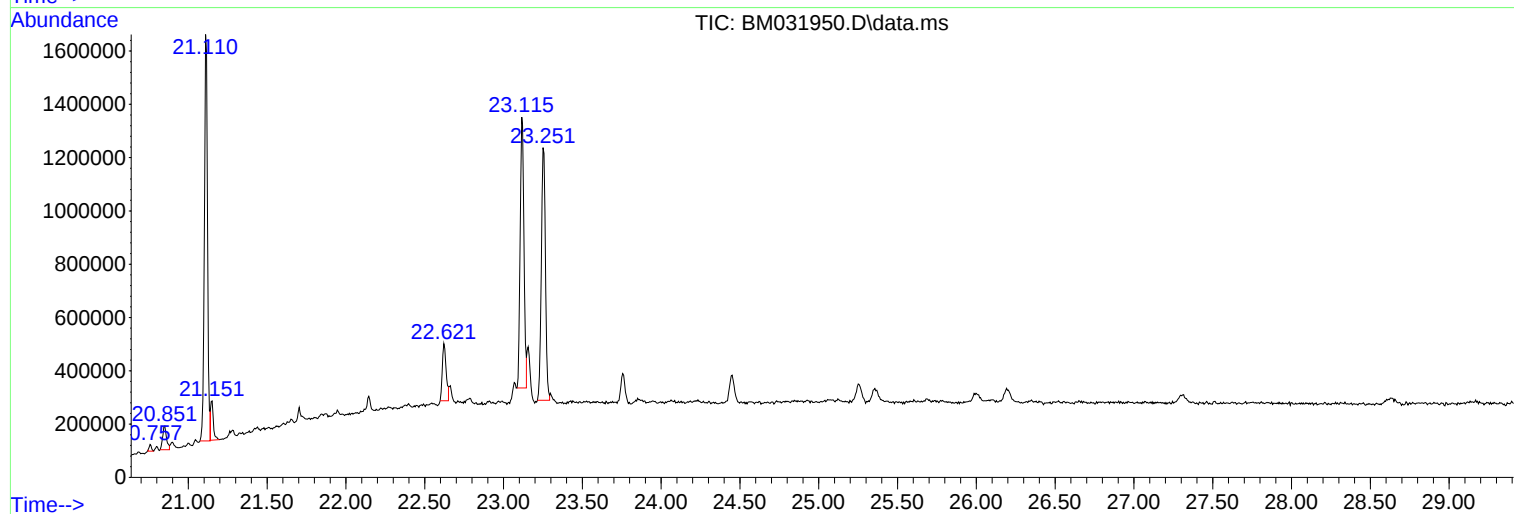
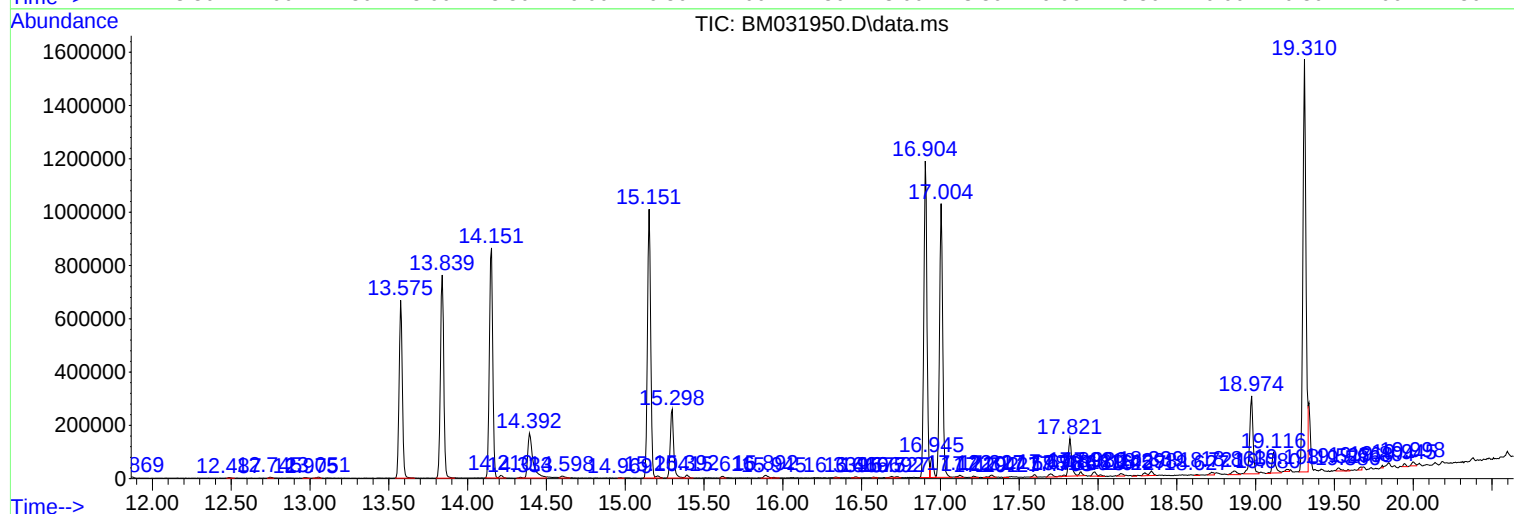
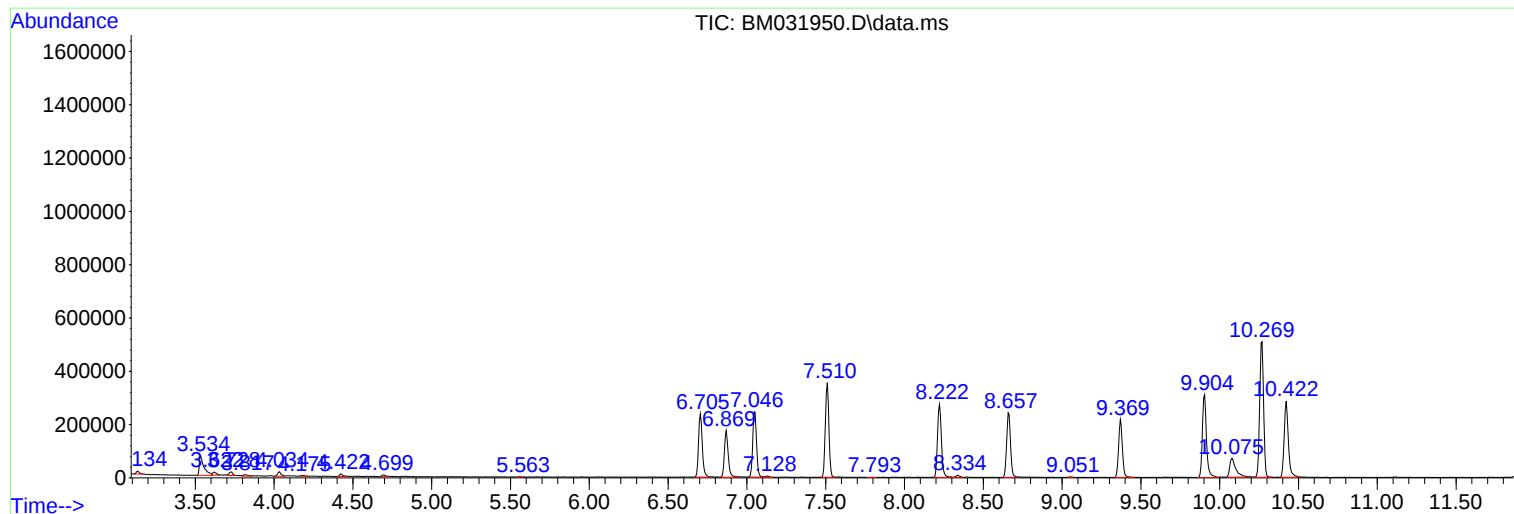
Sum of corrected areas: 23617199

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031950.D
Acq On : 30 Aug 2021 14:46
Operator : CG/JU
Sample : M3365-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031950.D
Acq On : 30 Aug 2021 14:46
Operator : CG/JU
Sample : M3365-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK81

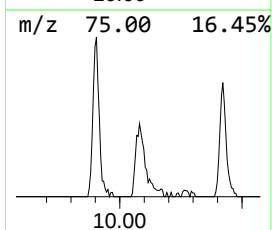
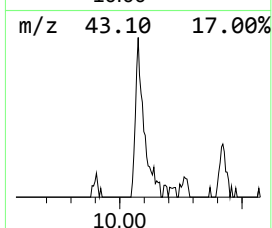
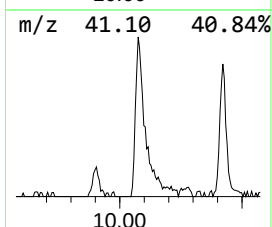
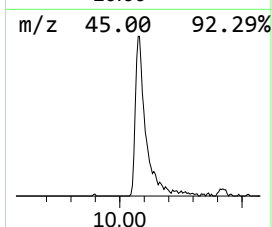
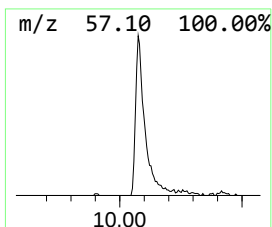
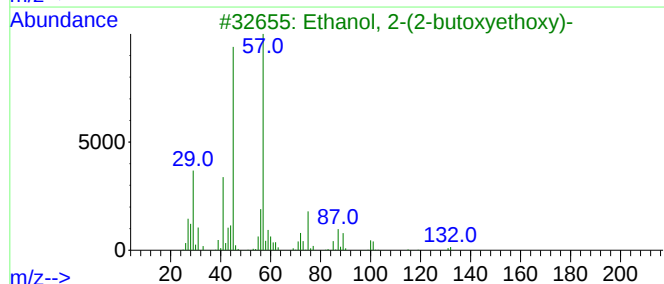
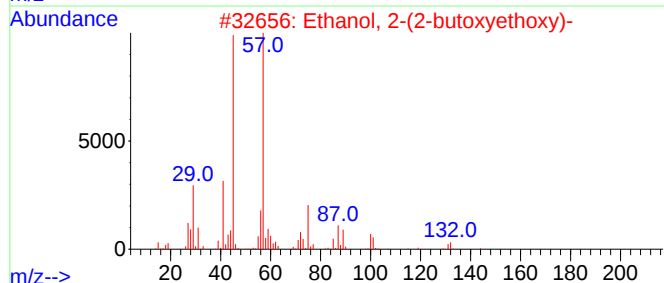
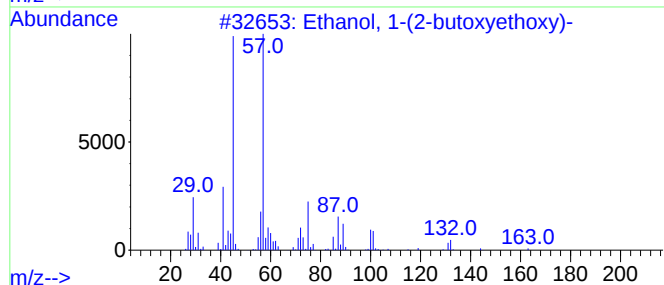
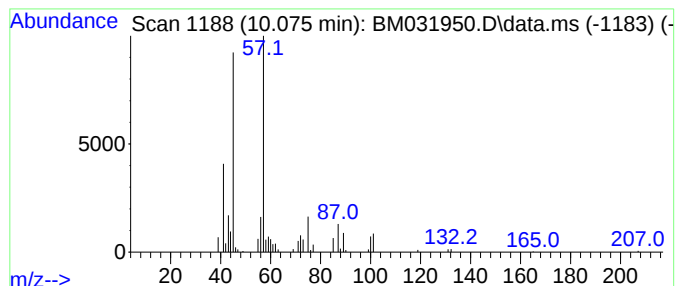
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	4.46 ng/ul	189817	Naphthalene-d8	10.269

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	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031950.D
Acq On : 30 Aug 2021 14:46
Operator : CG/JU
Sample : M3365-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK81

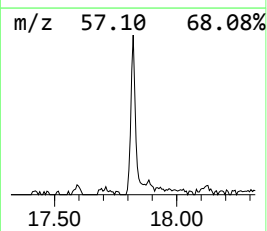
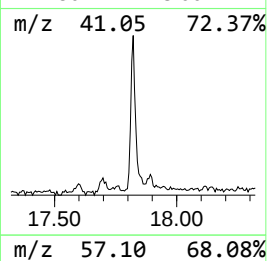
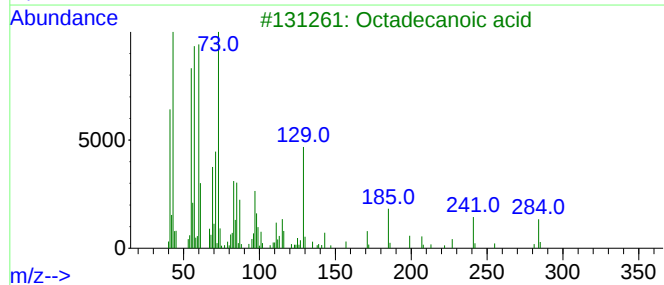
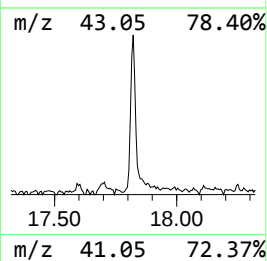
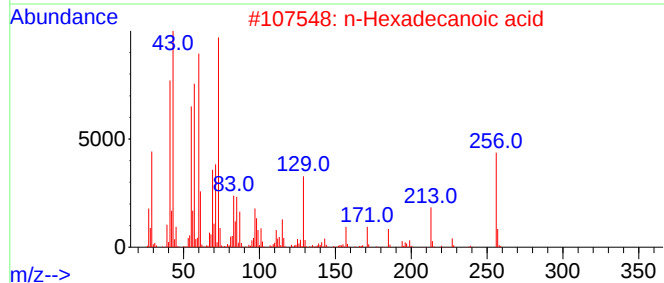
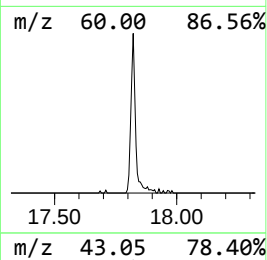
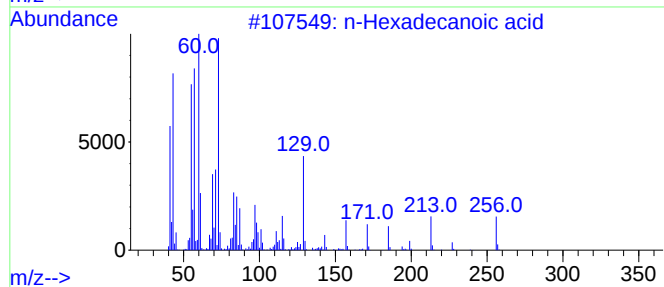
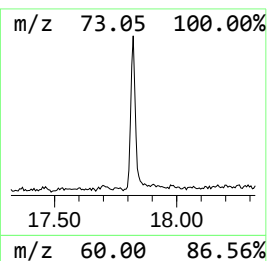
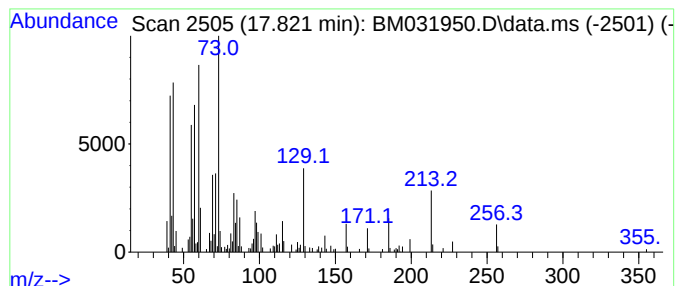
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	2.46 ng/ul	197727	Phenanthrene-d10	16.904

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			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031950.D
Acq On : 30 Aug 2021 14:46
Operator : CG/JU
Sample : M3365-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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, 1-(2-b...	10.075	4.5	ng/ul	189817	2	10.269	851763	20.0
n-Hexadecanoic ...	17.822	2.5	ng/ul	197727	4	16.904	1608090	20.0