

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031968.D
 Acq On : 31 Aug 2021 02:33
 Operator : CG/JU
 Sample : M3422-23
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE2

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BM031968.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	5	8	15	rVB	16136	20639	0.57%	0.066%
2	3.540	74	77	89	rBV	25855	62600	1.73%	0.199%
3	3.722	105	108	113	rVB2	6929	10198	0.28%	0.032%
4	3.816	119	124	131	rBV4	5301	9323	0.26%	0.030%
5	6.557	587	590	594	rBV4	2964	4801	0.13%	0.015%
6	6.704	610	615	626	rVB	77471	130552	3.61%	0.416%
7	6.869	636	643	655	rBV	275962	458015	12.65%	1.458%
8	7.045	667	673	682	rBV	306644	496825	13.73%	1.581%
9	7.192	693	698	700	rBV4	3020	4412	0.12%	0.014%
10	7.504	744	751	760	rBV	329839	531095	14.67%	1.690%
11	7.581	760	764	770	rVB3	6342	9421	0.26%	0.030%
12	8.222	866	873	881	rBV	245415	400508	11.06%	1.275%
13	8.657	940	947	959	rBV	409278	656808	18.14%	2.091%
14	9.369	1061	1068	1076	rBV	354005	565895	15.63%	1.801%
15	9.639	1109	1114	1120	rVB5	4761	9395	0.26%	0.030%
16	9.898	1152	1158	1175	rBV	501792	883327	24.40%	2.812%
17	10.075	1182	1188	1205	rBV2	89339	196334	5.42%	0.625%
18	10.263	1212	1220	1228	rBV	483428	809989	22.38%	2.578%
19	10.422	1240	1247	1265	rBV	172981	357651	9.88%	1.138%
20	11.092	1357	1361	1366	rBV5	5778	11270	0.31%	0.036%
21	11.651	1453	1456	1462	rBV7	2912	4263	0.12%	0.014%
22	11.816	1478	1484	1488	rBV3	11504	19880	0.55%	0.063%
23	11.863	1488	1492	1498	rVB3	8355	14134	0.39%	0.045%
24	12.486	1593	1598	1608	rVB2	12706	22986	0.64%	0.073%
25	12.751	1638	1643	1649	rBV3	22129	37071	1.02%	0.118%
26	12.992	1676	1684	1690	rBV	89708	129820	3.59%	0.413%
27	13.045	1690	1693	1700	rVV4	5192	9097	0.25%	0.029%
28	13.104	1700	1703	1708	rVB5	4218	7167	0.20%	0.023%
29	13.574	1776	1783	1792	rBV	1173081	1619757	44.75%	5.156%
30	13.839	1820	1828	1838	rBV	1217697	1805537	49.88%	5.747%
31	13.969	1845	1850	1857	rVB5	9012	18195	0.50%	0.058%
32	14.145	1874	1880	1893	rVB	824484	1239612	34.25%	3.946%
33	14.333	1908	1912	1918	rBV5	3561	6512	0.18%	0.021%
34	14.404	1918	1924	1936	rBV2	59708	142418	3.93%	0.453%
35	14.545	1942	1948	1954	rBV2	43521	78225	2.16%	0.249%
36	14.598	1954	1957	1964	rVB5	14591	20649	0.57%	0.066%

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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 >

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
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37	14.921	2008	2012	2016	rBV3	3788	5520	0.15%	0.018%
38	14.968	2016	2020	2022	rVV2	9471	10809	0.30%	0.034%
39	14.998	2022	2025	2031	rVB2	11553	15735	0.43%	0.050%
40	15.151	2044	2051	2061	rBV	1745889	2431701	67.18%	7.740%
41	15.292	2069	2075	2086	rBV	591729	864037	23.87%	2.750%
42	15.386	2087	2091	2096	rVV3	25796	42931	1.19%	0.137%
43	15.439	2096	2100	2105	rVB4	10189	14587	0.40%	0.046%
44	15.533	2113	2116	2120	rBV6	4129	6070	0.17%	0.019%
45	15.580	2120	2124	2127	rVV3	4392	5599	0.15%	0.018%
46	15.615	2127	2130	2133	rVB4	4771	6588	0.18%	0.021%
47	15.733	2145	2150	2154	rVB5	3232	5545	0.15%	0.018%
48	15.786	2156	2159	2163	rVB2	9539	10932	0.30%	0.035%
49	15.851	2167	2170	2173	rBV4	4377	4454	0.12%	0.014%
50	15.974	2187	2191	2193	rBV4	3775	4263	0.12%	0.014%
51	16.004	2193	2196	2200	rVB2	5579	7257	0.20%	0.023%
52	16.068	2200	2207	2211	rBV6	9958	16797	0.46%	0.053%
53	16.121	2213	2216	2220	rVB2	3187	3820	0.11%	0.012%
54	16.192	2220	2228	2235	rBV6	17702	37483	1.04%	0.119%
55	16.333	2246	2252	2256	rVV7	5116	10589	0.29%	0.034%
56	16.380	2256	2260	2266	rVV3	10347	18106	0.50%	0.058%
57	16.457	2270	2273	2279	rVV6	3586	6940	0.19%	0.022%
58	16.515	2279	2283	2286	rVB4	3199	4282	0.12%	0.014%
59	16.692	2308	2313	2316	rBV3	5932	8501	0.23%	0.027%
60	16.845	2336	2339	2342	rBV4	5892	7636	0.21%	0.024%
61	16.904	2342	2349	2357	rBV	1149780	1552819	42.90%	4.943%
62	17.004	2359	2366	2372	rBV	2137766	2896665	80.02%	9.220%
63	17.109	2380	2384	2394	rVB10	8323	16332	0.45%	0.052%
64	17.209	2398	2401	2406	rVB	6444	9305	0.26%	0.030%
65	17.274	2409	2412	2414	rBV3	2934	3979	0.11%	0.013%
66	17.315	2414	2419	2422	rBV6	4914	9042	0.25%	0.029%
67	17.421	2432	2437	2439	rBV5	3579	6269	0.17%	0.020%
68	17.592	2461	2466	2473	rVV5	14825	29110	0.80%	0.093%
69	17.698	2477	2484	2490	rVV5	4593	10622	0.29%	0.034%
70	17.827	2497	2506	2513	rBV	396722	574611	15.87%	1.829%
71	17.892	2513	2517	2526	rVB	34044	66480	1.84%	0.212%
72	18.033	2537	2541	2550	rVB	9936	21983	0.61%	0.070%
73	18.109	2551	2554	2559	rVV7	6718	8363	0.23%	0.027%
74	18.145	2559	2560	2565	rVB5	4481	4420	0.12%	0.014%
75	18.304	2583	2587	2591	rBV7	6977	10531	0.29%	0.034%
76	18.574	2630	2633	2636	rVB4	6773	6831	0.19%	0.022%

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 Stop Thrs : 0 Peak Location: TOP

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77	18.756	2660	2664	2673	rVB10	7771	15586	0.43%	0.050%
78	18.868	2679	2683	2687	rBV4	15757	22919	0.63%	0.073%
79	18.951	2692	2697	2698	rBV	24480	38902	1.07%	0.124%
80	19.115	2720	2725	2735	rBV	365180	529240	14.62%	1.685%
81	19.309	2752	2758	2767	rVB	2713646	3573234	98.71%	11.373%
82	19.556	2796	2800	2807	rVB8	16734	31208	0.86%	0.099%
83	20.845	3015	3019	3027	rBV	257144	358343	9.90%	1.141%
84	21.109	3059	3064	3072	rBV	1559818	1857282	51.31%	5.912%
85	23.115	3398	3405	3417	rVB2	2000787	3619828	100.00%	11.522%
86	23.250	3421	3428	3436	rVB	994546	1789073	49.42%	5.695%

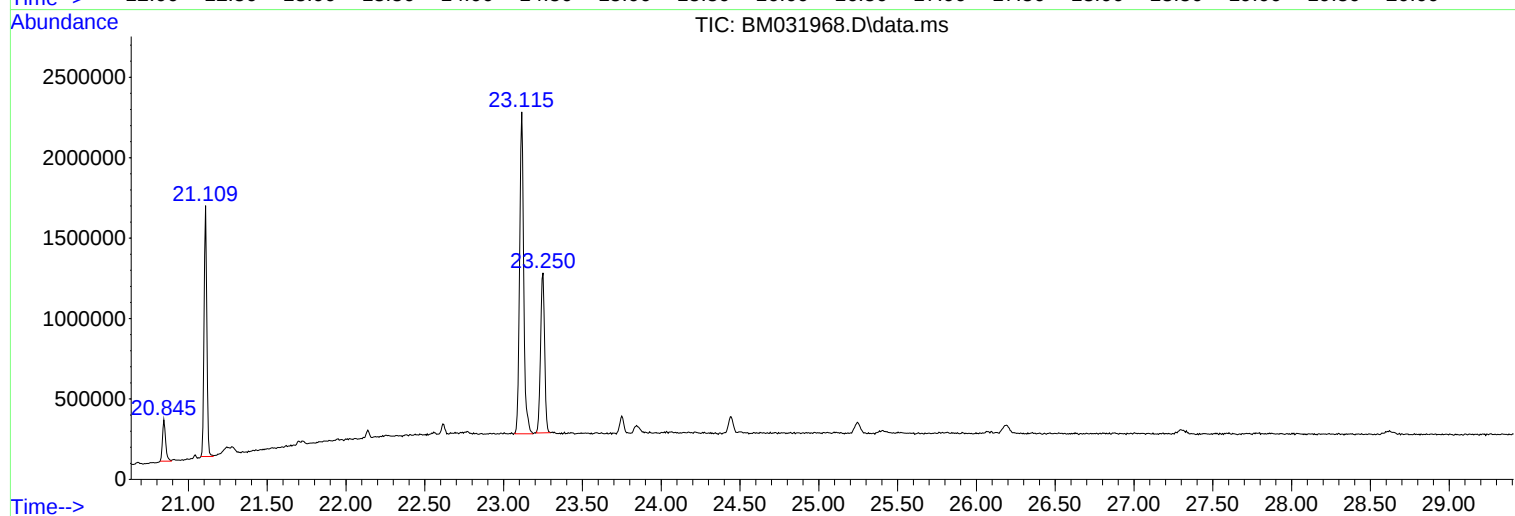
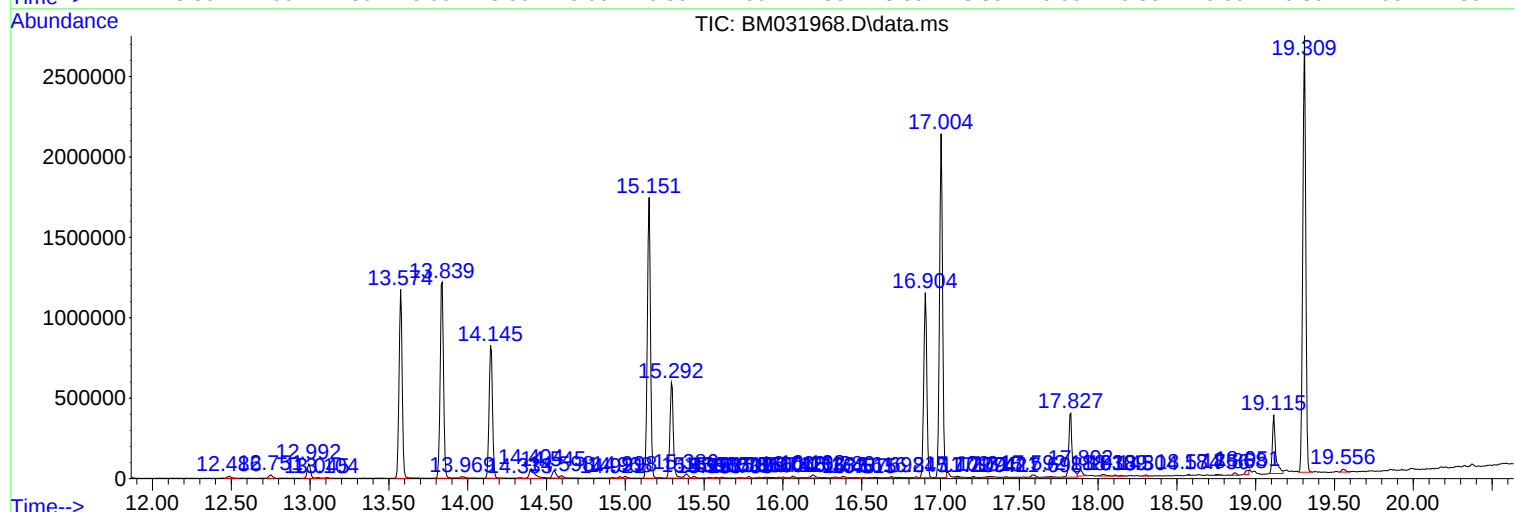
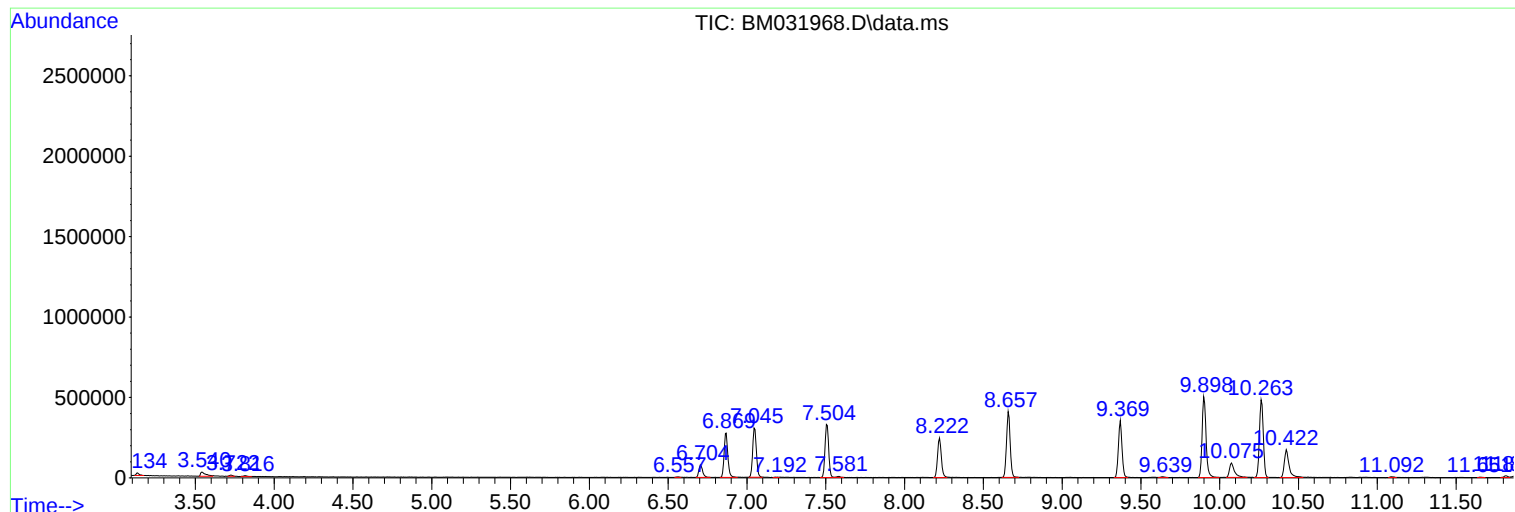
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Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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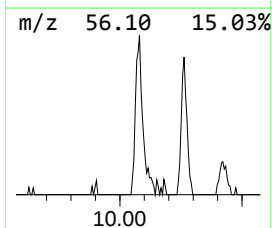
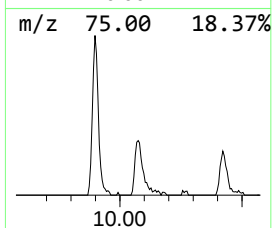
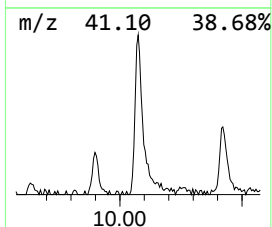
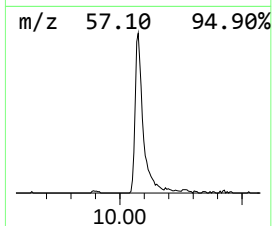
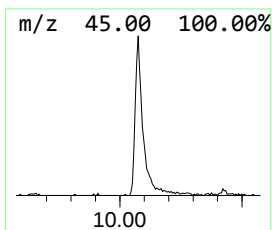
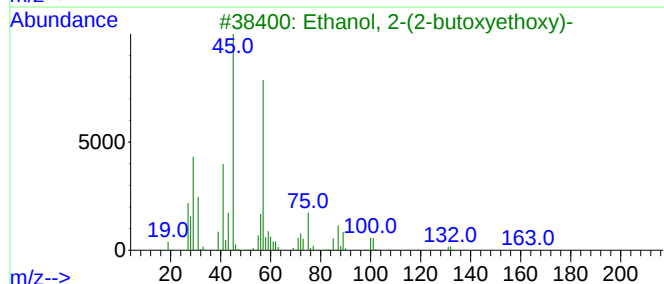
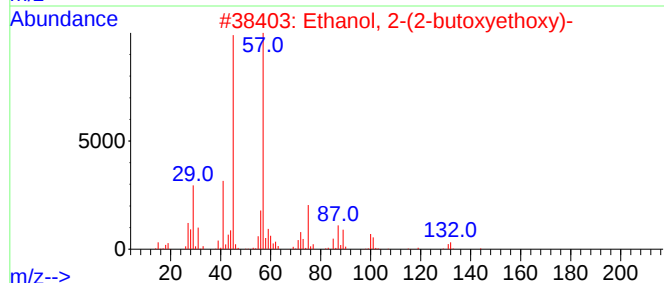
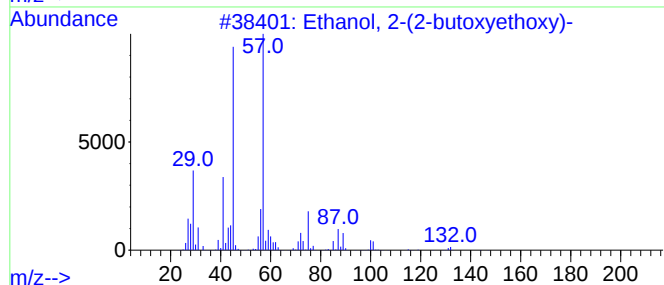
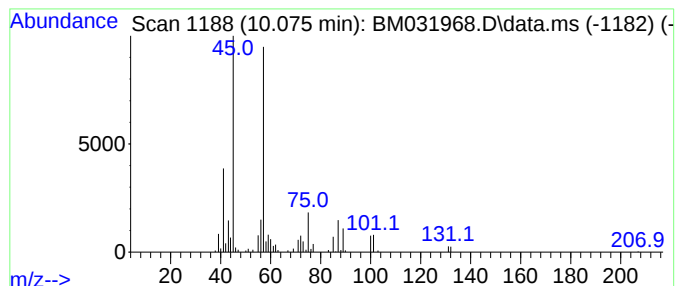
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	4.85 ng/ul	196334	Naphthalene-d8	10.263

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	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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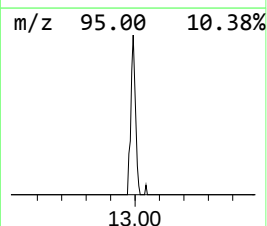
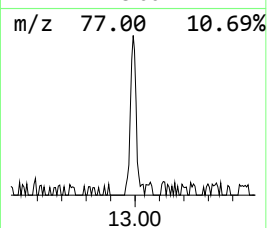
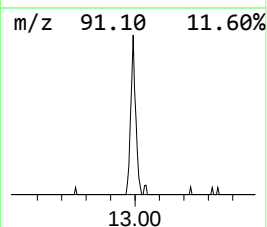
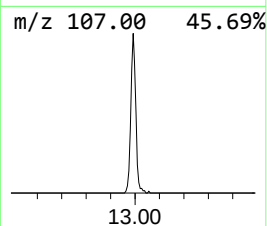
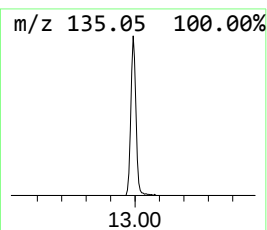
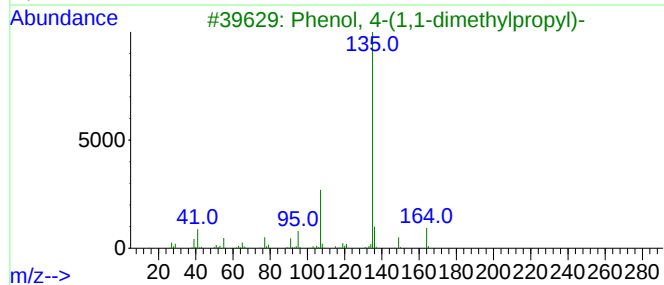
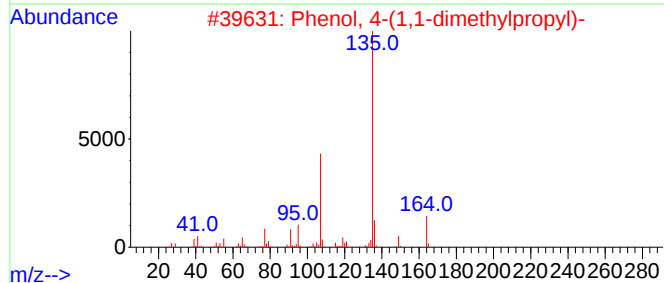
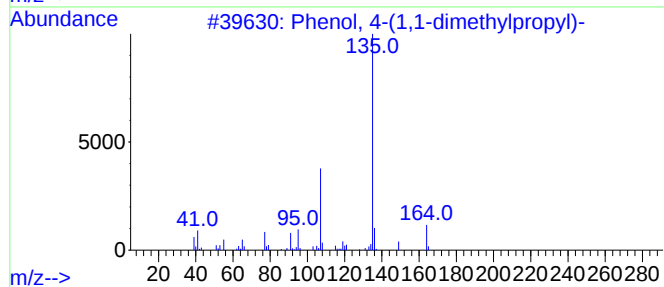
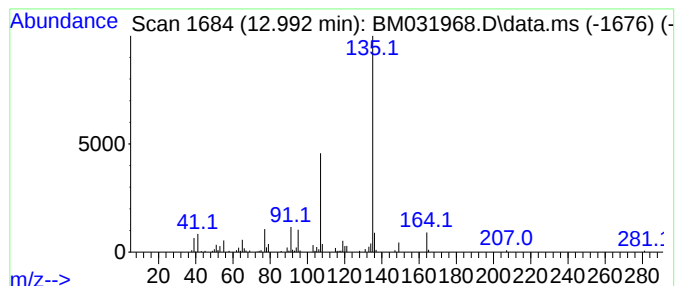
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	2.09 ng/ul	129820	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4			Hexestrol	270	C18H22O2	000084-16-2	64
5			meso-Hexestrol, 0,0'-bis(n-propy...	442	C26H34O6	1000487-65-0	64



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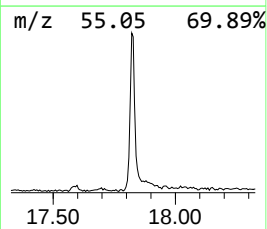
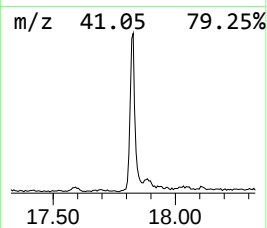
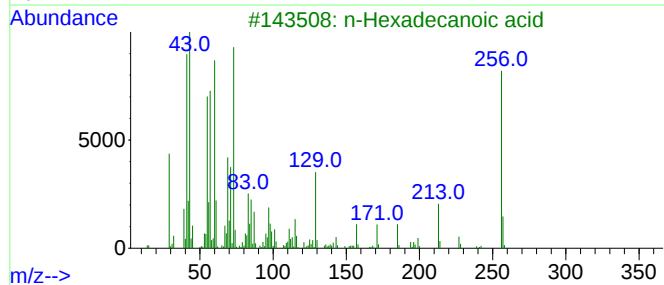
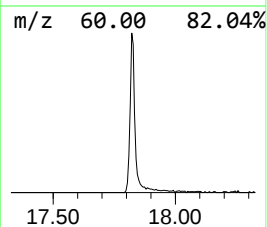
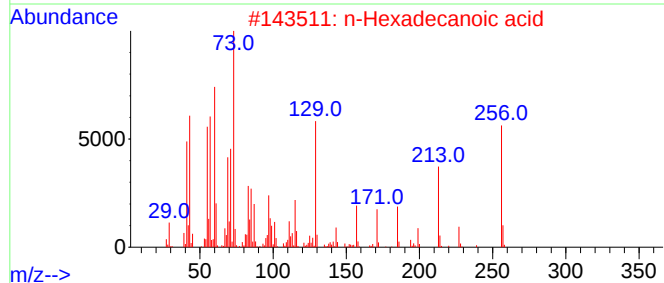
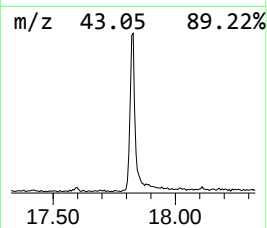
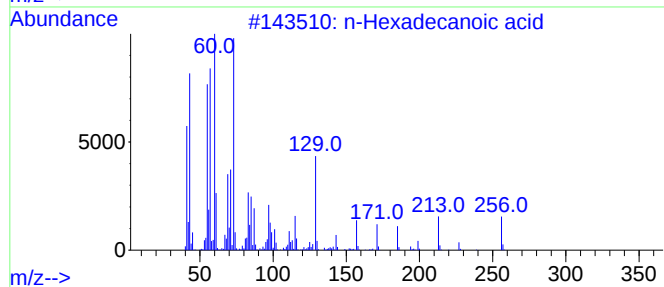
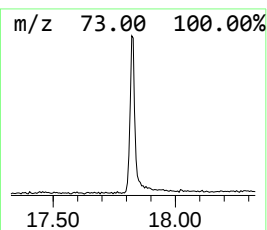
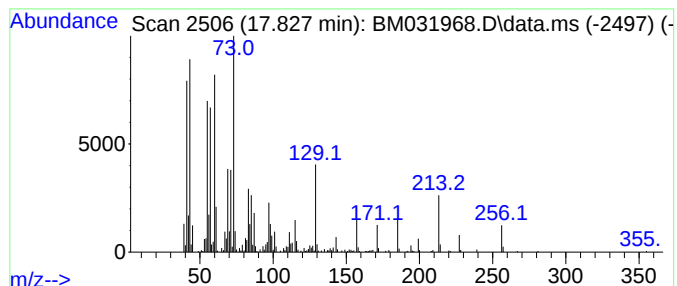
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	7.40 ng/ul	574611	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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DBKE2

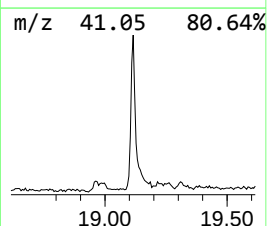
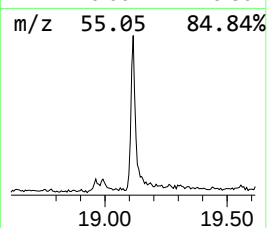
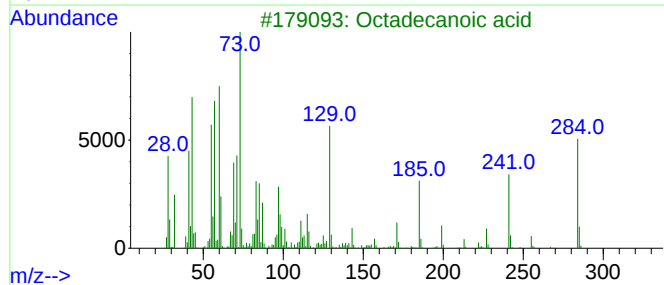
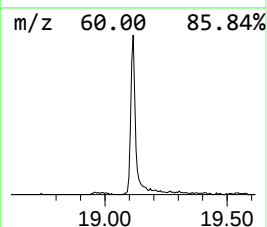
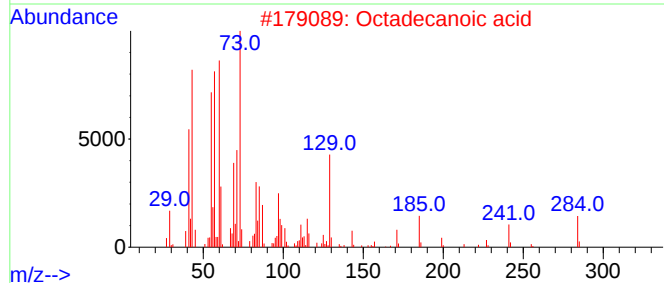
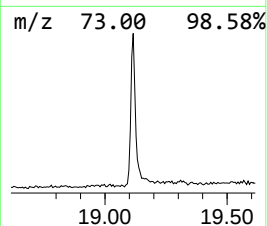
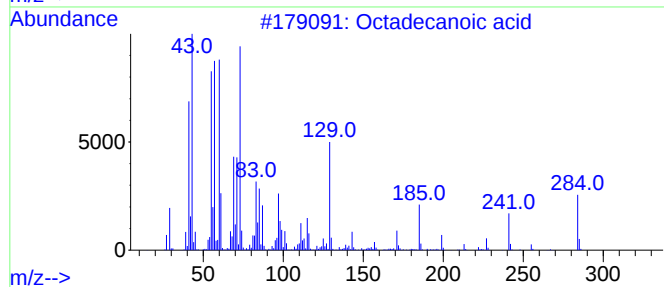
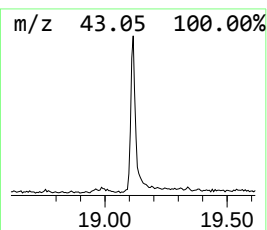
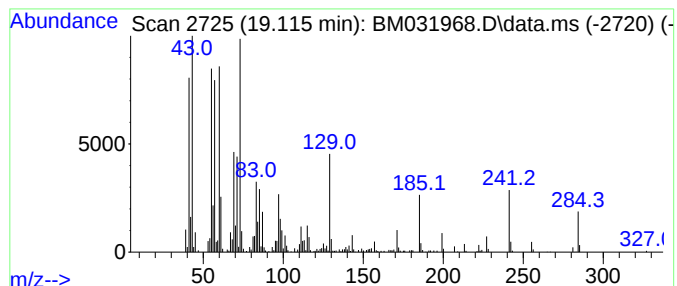
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	5.70 ng/ul	529240	Chrysene-d12	21.109

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031968.D
Acq On : 31 Aug 2021 02:33
Operator : CG/JU
Sample : M3422-23
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE2

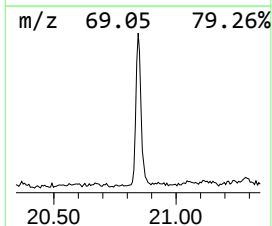
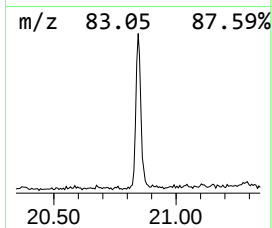
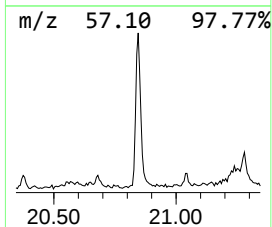
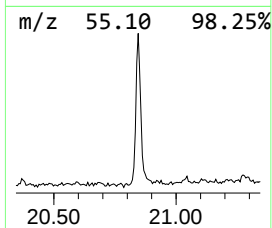
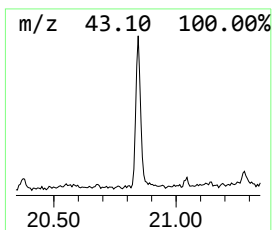
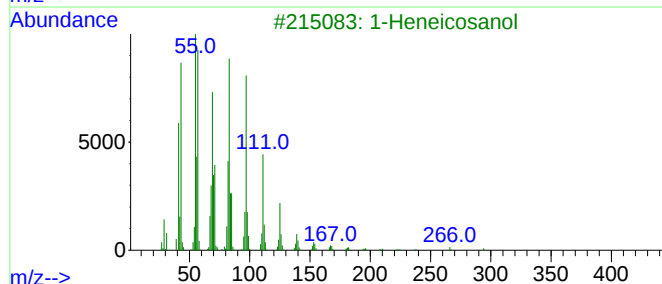
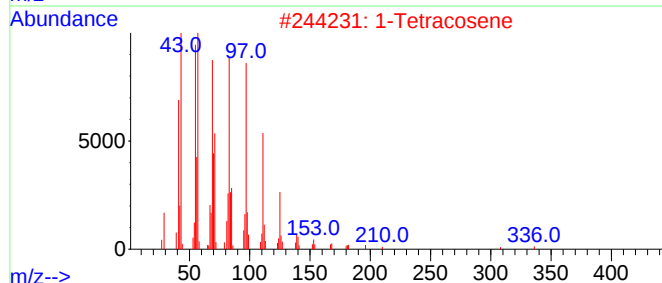
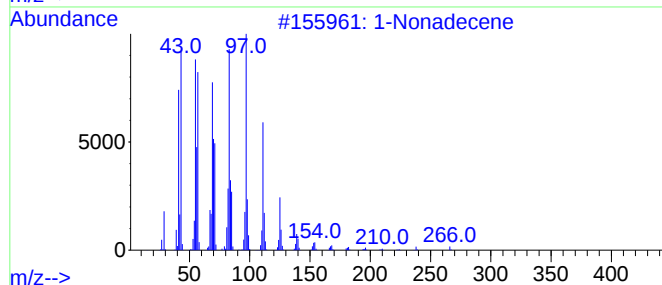
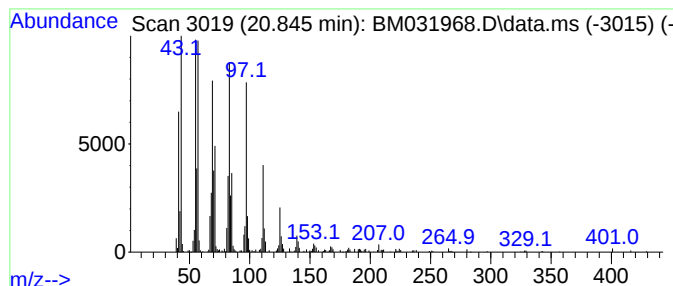
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	3.86 ng/ul	358343	Chrysene-d12	21.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	1-Tetracosene			336	C24H48	010192-32-2	95
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	Nonacos-1-ene			406	C29H58	018835-35-3	94
5	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031968.D
Acq On : 31 Aug 2021 02:33
Operator : CG/JU
Sample : M3422-23
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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...	10.075	4.8	ng/ul	196334	2	10.263	809989	20.0
Phenol, 4-(1,1-...	12.992	2.1	ng/ul	129820	3	14.145	1239610	20.0
n-Hexadecanoic ...	17.827	7.4	ng/ul	574611	4	16.904	1552820	20.0
Octadecanoic acid	19.115	5.7	ng/ul	529240	5	21.109	1857280	20.0
(DEL) Alkane: S...	20.845	3.9	ng/ul	358343	5	21.109	1857280	20.0