

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037713.D
 Acq On : 26 Nov 2022 02:00
 Operator : CG/JU
 Sample : N5591-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9824

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	17	rVB	64157	93017	1.53%	0.122%
2	3.728	55	58	67	rBV	44078	65682	1.08%	0.086%
3	3.875	79	83	102	rBV	794178	1377212	22.71%	1.803%
4	4.069	114	116	120	rVB3	11974	11513	0.19%	0.015%
5	4.210	137	140	147	rVV2	17970	25087	0.41%	0.033%
6	4.287	149	153	156	rVB3	10923	13930	0.23%	0.018%
7	5.175	299	304	312	rVB	67911	100270	1.65%	0.131%
8	7.075	622	627	632	rBV	26682	42811	0.71%	0.056%
9	7.257	651	658	667	rBV	1225301	1879352	30.99%	2.461%
10	7.434	680	688	697	rBV	926205	1419359	23.41%	1.858%
11	7.639	715	723	731	rBV	1072214	1733676	28.59%	2.270%
12	7.716	731	736	744	rVB2	15149	33991	0.56%	0.045%
13	8.028	785	789	796	rBV4	13195	22942	0.38%	0.030%
14	8.110	796	803	810	rVV	976933	1539924	25.39%	2.016%
15	8.163	811	812	818	rVB4	8077	10458	0.17%	0.014%
16	8.328	836	840	842	rBV5	6540	9090	0.15%	0.012%
17	8.663	893	897	903	rVB8	7863	12199	0.20%	0.016%
18	8.816	915	923	936	rBV	1416309	2239727	36.93%	2.933%
19	9.281	995	1002	1010	rBV	1156370	1859733	30.67%	2.435%
20	9.375	1015	1018	1024	rVV6	11967	18215	0.30%	0.024%
21	9.439	1024	1029	1035	rVB4	20101	33151	0.55%	0.043%
22	9.692	1068	1072	1077	rVB4	17667	29576	0.49%	0.039%
23	10.010	1119	1126	1136	rBV	901851	1454418	23.98%	1.904%
24	10.216	1157	1161	1167	rBV6	13233	21595	0.36%	0.028%
25	10.428	1194	1197	1206	rVB6	11205	22372	0.37%	0.029%
26	10.545	1209	1217	1226	rBV	1338862	2139213	35.28%	2.801%
27	10.698	1237	1243	1254	rBV	631787	982818	16.21%	1.287%
28	10.933	1275	1283	1293	rVB	1482521	2410923	39.76%	3.157%
29	11.069	1297	1306	1321	rVV	1324364	2211489	36.47%	2.896%
30	11.286	1337	1343	1347	rBV8	6246	12172	0.20%	0.016%
31	11.698	1408	1413	1424	rVB7	17926	33423	0.55%	0.044%
32	11.945	1451	1455	1461	rVB9	7032	11049	0.18%	0.014%
33	12.098	1476	1481	1483	rBV6	5311	8720	0.14%	0.011%
34	12.174	1489	1494	1501	rVB5	16089	38125	0.63%	0.050%
35	12.410	1530	1534	1539	rBV5	7629	13154	0.22%	0.017%
36	12.510	1545	1551	1556	rVB2	25506	44152	0.73%	0.058%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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37	13.104	1647	1652	1659	rVB3	25744	40220	0.66%	0.053%
38	13.251	1672	1677	1682	rBV6	8449	13386	0.22%	0.018%
39	13.345	1688	1693	1698	rBV2	33417	49191	0.81%	0.064%
40	13.627	1735	1741	1746	rBV	35744	58003	0.96%	0.076%

41	13.698	1749	1753	1760	rVB7	17637	34008	0.56%	0.045%
42	13.933	1789	1793	1797	rBV6	9606	13864	0.23%	0.018%
43	14.145	1821	1829	1834	rBV	2330233	3207435	52.89%	4.200%
44	14.186	1834	1836	1840	rVV4	13922	20437	0.34%	0.027%
45	14.263	1843	1849	1853	rVB8	8922	13242	0.22%	0.017%

46	14.368	1860	1867	1872	rBV	74219	111820	1.84%	0.146%
47	14.433	1872	1878	1885	rVB2	2671545	3799956	62.66%	4.976%
48	14.739	1923	1930	1939	rBV	2291107	3251173	53.61%	4.257%
49	14.915	1951	1960	1976	rBV	1411080	2123261	35.01%	2.780%
50	15.139	1993	1998	2006	rVB6	33266	59457	0.98%	0.078%

51	15.333	2022	2031	2032	rBV8	5260	11482	0.19%	0.015%
52	15.357	2032	2035	2039	rVB5	14478	18058	0.30%	0.024%
53	15.521	2056	2063	2075	rVB3	56331	137081	2.26%	0.179%
54	15.721	2088	2097	2107	rBV	3274108	4734041	78.07%	6.199%
55	15.827	2109	2115	2125	rBV	1032688	1443149	23.80%	1.890%

56	15.962	2133	2138	2143	rBV6	22699	36042	0.59%	0.047%
57	16.074	2154	2157	2161	rVV5	15967	18731	0.31%	0.025%
58	16.121	2161	2165	2169	rVB2	18765	21814	0.36%	0.029%
59	16.168	2169	2173	2180	rBV8	14790	21899	0.36%	0.029%
60	16.251	2183	2187	2191	rBV6	14825	19115	0.32%	0.025%

61	16.357	2200	2205	2207	rBV5	12196	16494	0.27%	0.022%
62	16.398	2207	2212	2214	rVV4	21530	33969	0.56%	0.044%
63	16.427	2214	2217	2225	rVV3	35365	71272	1.18%	0.093%
64	16.498	2226	2229	2235	rVB7	14437	21939	0.36%	0.029%
65	16.604	2240	2247	2251	rBV3	32193	51771	0.85%	0.068%

66	16.709	2262	2265	2270	rVB6	7762	11172	0.18%	0.015%
67	16.768	2270	2275	2278	rBV6	11926	23718	0.39%	0.031%
68	16.827	2282	2285	2287	rBV4	9799	9634	0.16%	0.013%
69	16.939	2298	2304	2311	rBV8	22892	42845	0.71%	0.056%
70	16.998	2311	2314	2318	rVB3	10466	11181	0.18%	0.015%

71	17.145	2337	2339	2342	rBV4	6617	8490	0.14%	0.011%
72	17.209	2345	2350	2354	rBV2	47281	67939	1.12%	0.089%
73	17.374	2374	2378	2384	rVB2	65932	86956	1.43%	0.114%
74	17.474	2389	2395	2401	rBV	2725362	3807009	62.78%	4.985%
75	17.574	2405	2412	2421	rVV	3582905	5067469	83.57%	6.635%

76	17.651	2421	2425	2428	rVB3	45166	60183	0.99%	0.079%
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77	17.762	2438	2444	2445	rBV4	16703	28502	0.47%	0.037%
78	17.839	2454	2457	2460	rBV4	11545	15000	0.25%	0.020%
79	17.951	2472	2476	2481	rBV3	27595	42483	0.70%	0.056%
80	18.127	2502	2506	2510	rVB	114741	139085	2.29%	0.182%
81	18.239	2520	2525	2529	rBV8	12876	27786	0.46%	0.036%
82	18.345	2539	2543	2550	rBV	376879	572363	9.44%	0.749%
83	18.639	2591	2593	2597	rVB	23648	27022	0.45%	0.035%
84	18.768	2612	2615	2619	rVB5	27485	33561	0.55%	0.044%
85	19.415	2722	2725	2729	rBV4	41620	54917	0.91%	0.072%
86	19.486	2731	2737	2741	rVV3	60054	142386	2.35%	0.186%
87	19.615	2754	2759	2767	rBV	235630	364364	6.01%	0.477%
88	19.850	2793	2799	2813	rBV	4399532	5753721	94.88%	7.534%
89	20.368	2885	2887	2891	rVB	68025	67807	1.12%	0.089%
90	20.821	2961	2964	2968	rBV2	82800	98248	1.62%	0.129%
91	20.862	2968	2971	2975	rVB3	95054	109152	1.80%	0.143%
92	21.321	3045	3049	3058	rBV	725750	929342	15.33%	1.217%
93	21.633	3097	3102	3109	rBV2	3212190	4211276	69.45%	5.514%
94	21.774	3123	3126	3138	rVB2	192269	292685	4.83%	0.383%
95	22.250	3203	3207	3217	rBV2	276940	628076	10.36%	0.822%
96	22.762	3291	3294	3299	rVB	210790	260663	4.30%	0.341%
97	23.333	3387	3391	3396	rBV	470164	732482	12.08%	0.959%
98	23.962	3491	3498	3509	rVB2	2750867	6064099	100.00%	7.940%
99	24.127	3519	3526	3540	rVB2	1972050	4065294	67.04%	5.323%
100	24.738	3625	3630	3641	rVB	508165	1088938	17.96%	1.426%

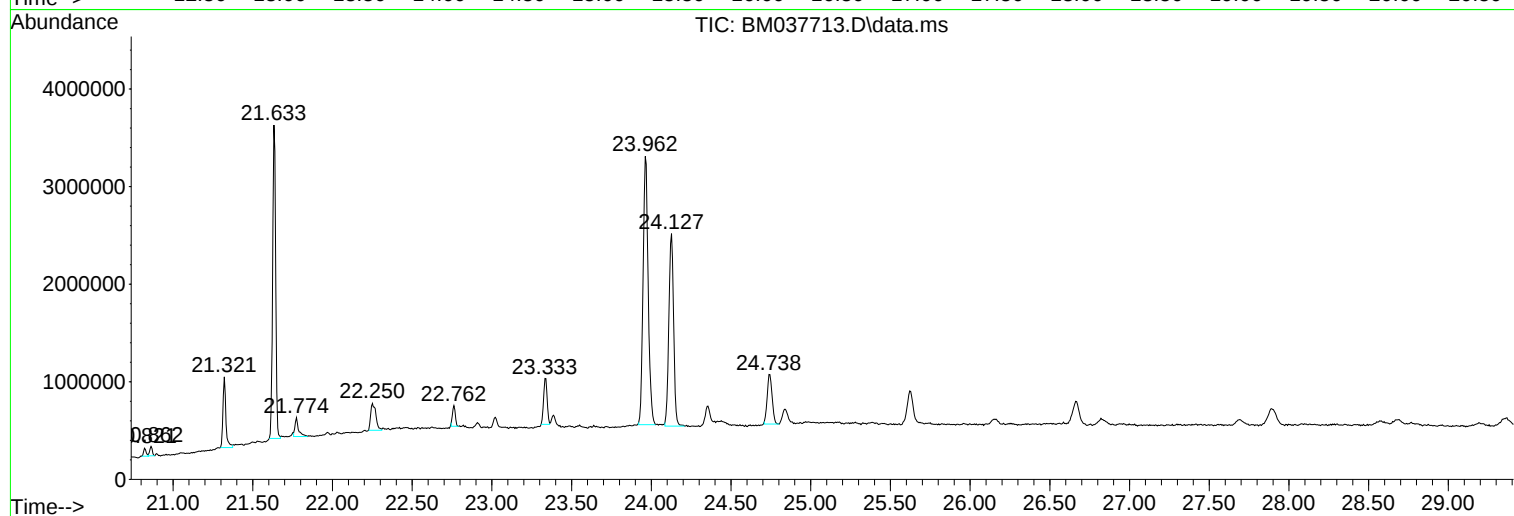
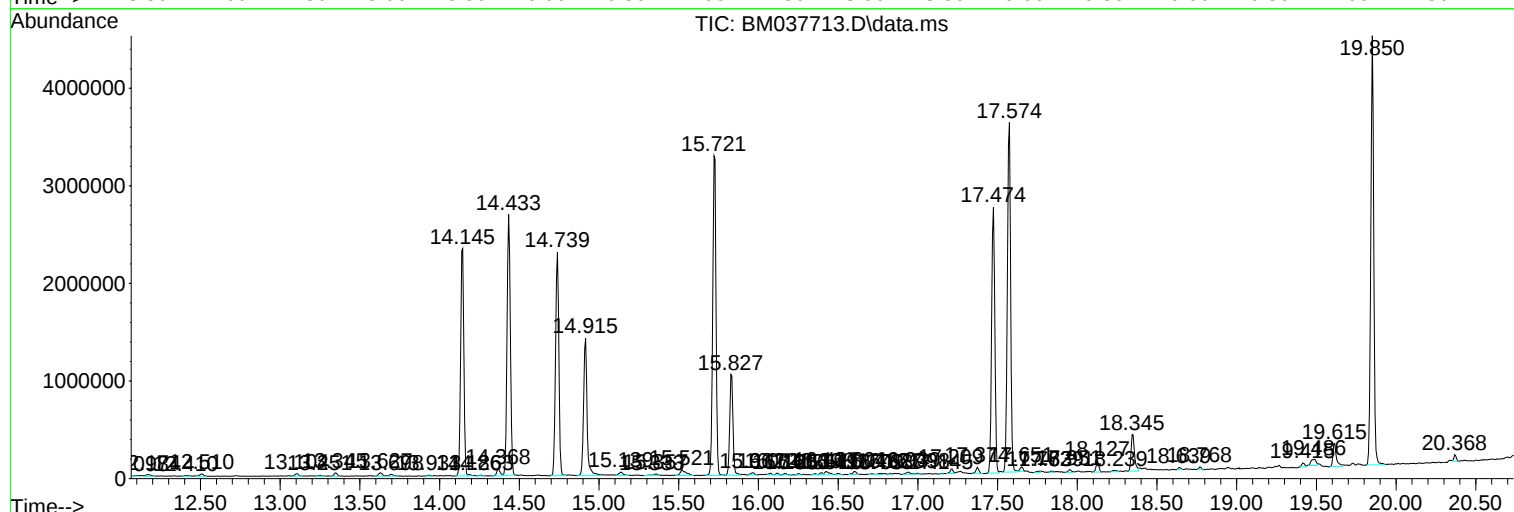
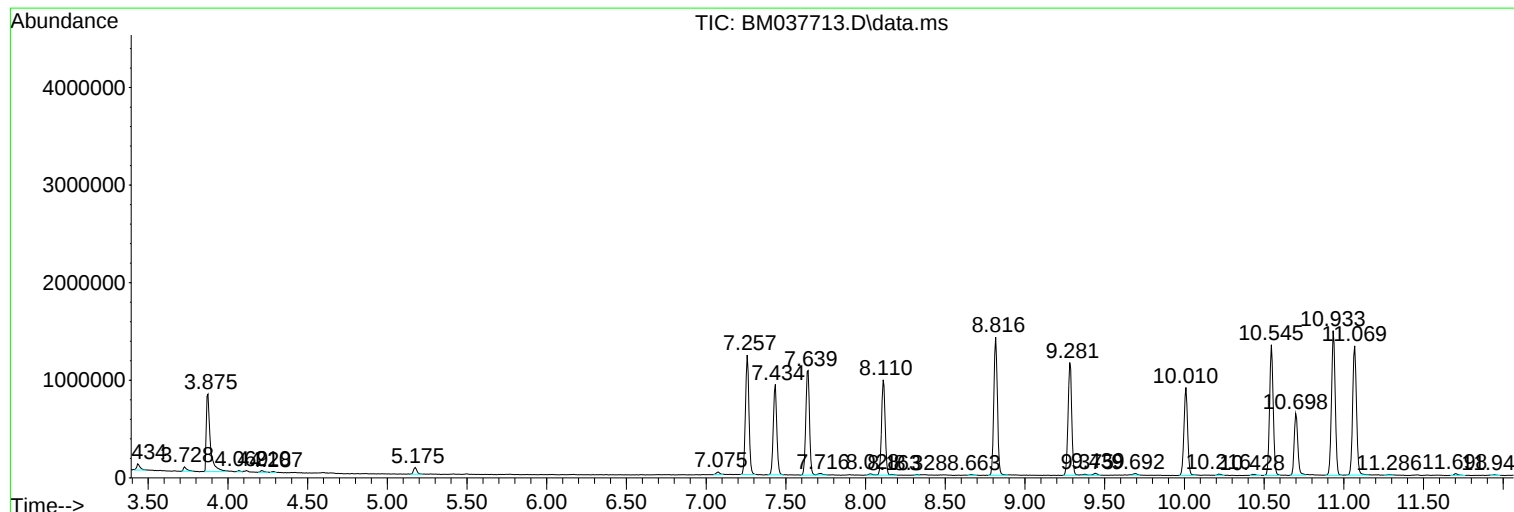
Sum of corrected areas: 76372696

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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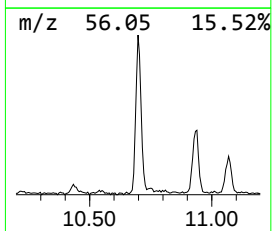
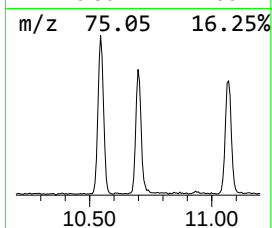
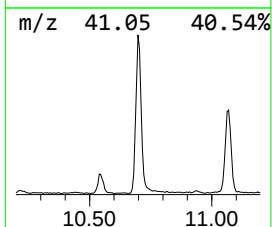
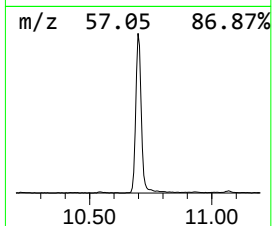
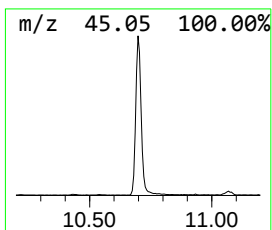
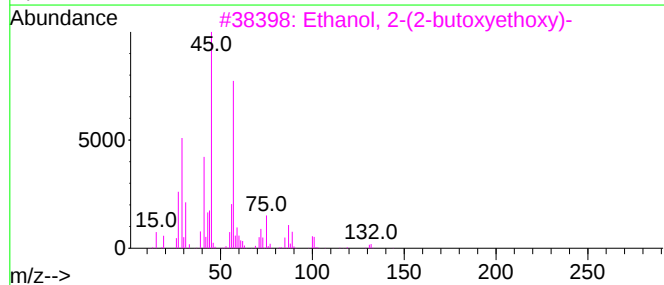
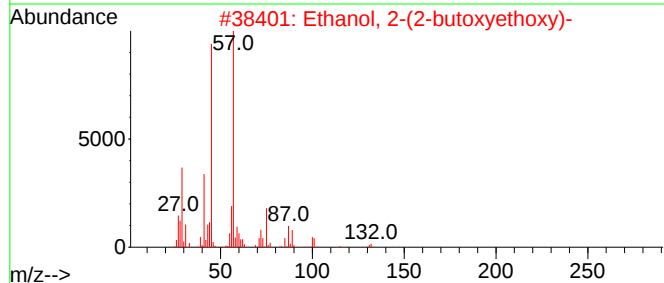
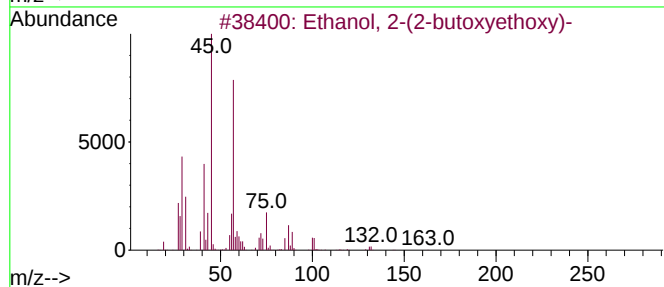
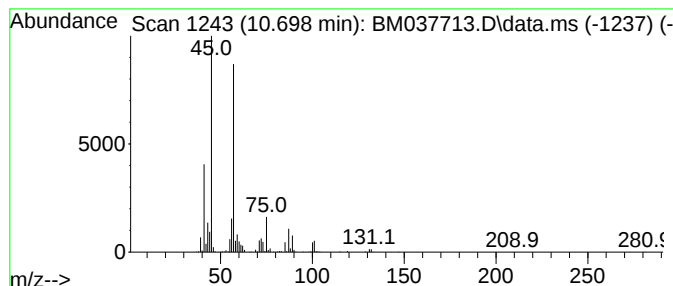
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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.
10.698	8.15 ng/ul	982818	Naphthalene-d8	10.933

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	72
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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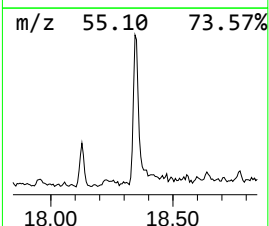
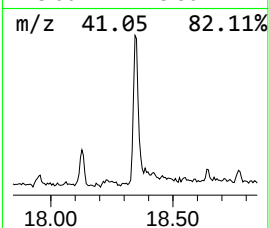
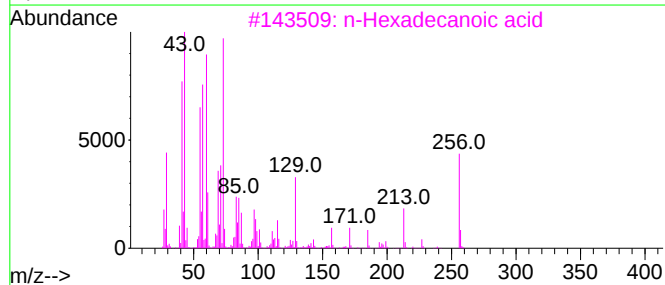
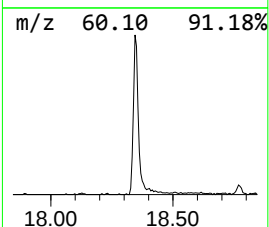
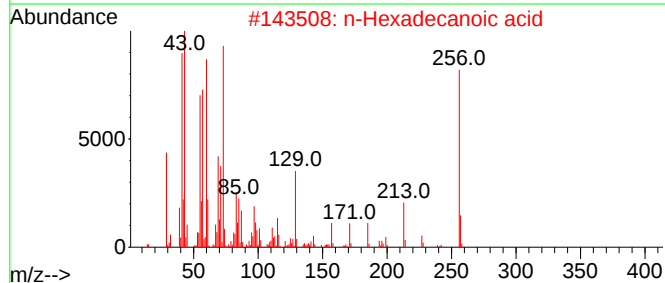
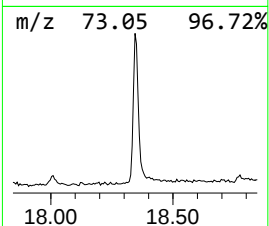
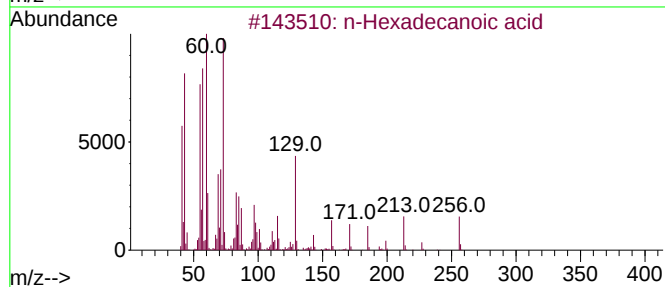
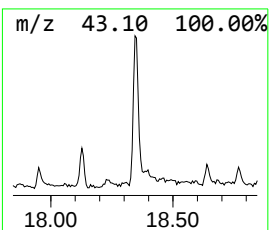
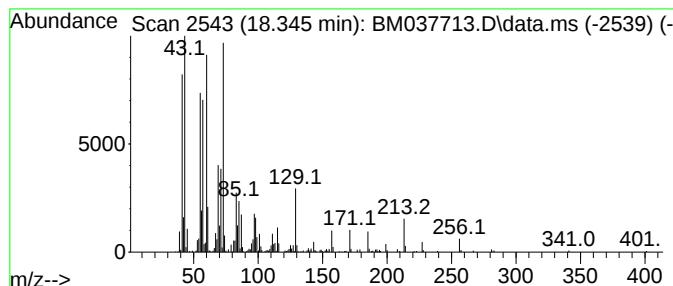
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.01 ng/ul	572363	Phenanthrene-d10	17.474

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	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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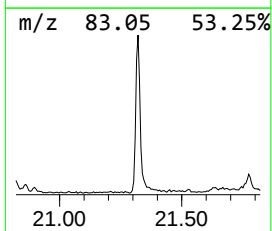
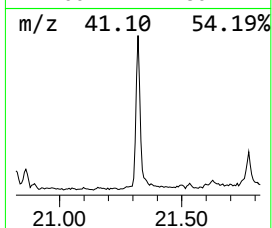
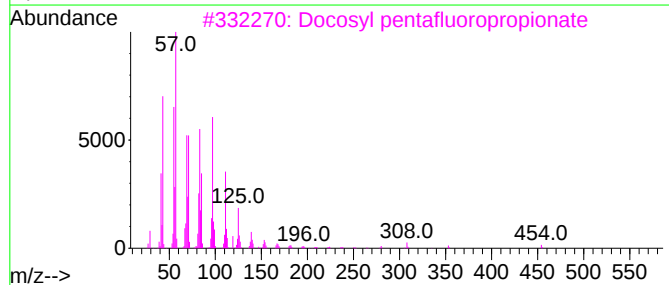
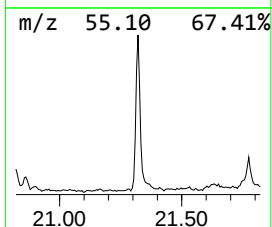
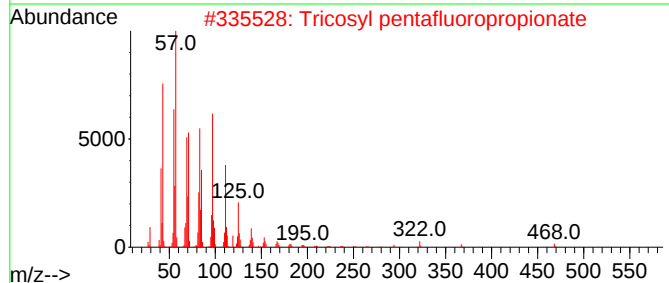
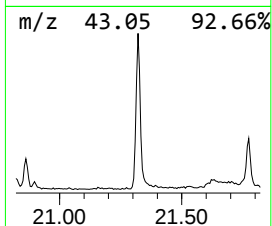
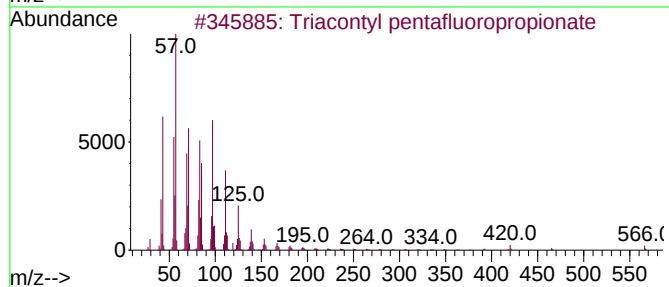
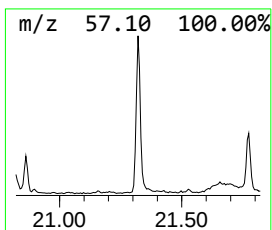
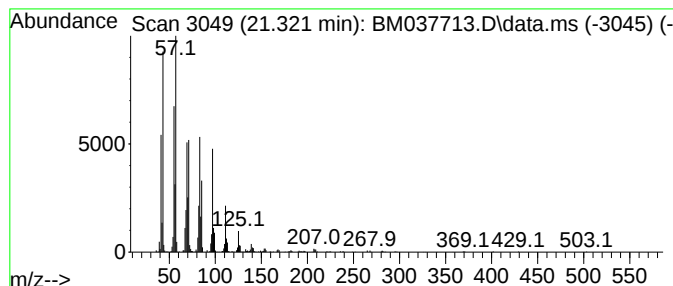
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Triacontyl pentafluoropropi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	4.41 ng/ul	929342	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
2			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037713.D
Acq On : 26 Nov 2022 02:00
Operator : CG/JU
Sample : N5591-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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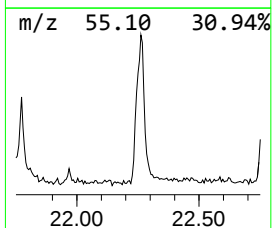
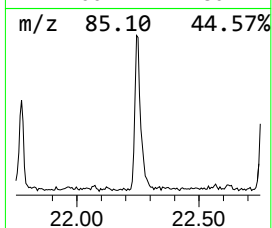
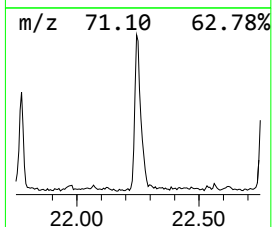
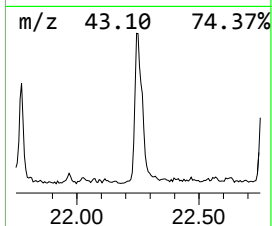
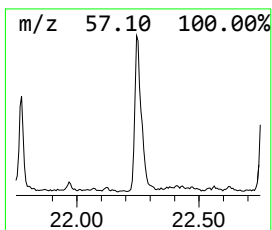
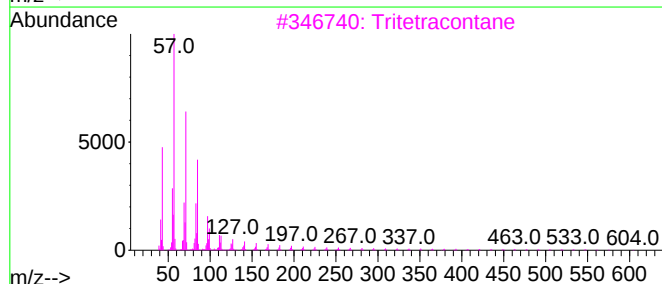
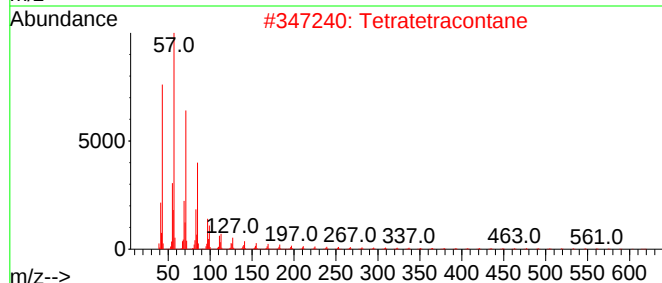
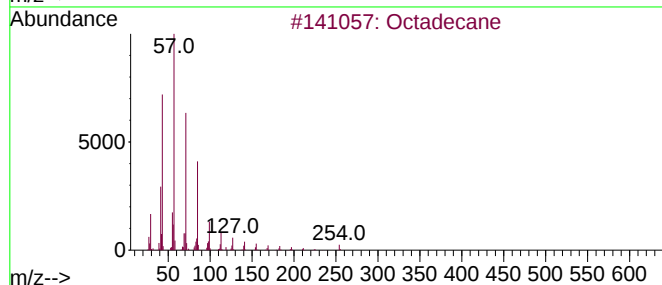
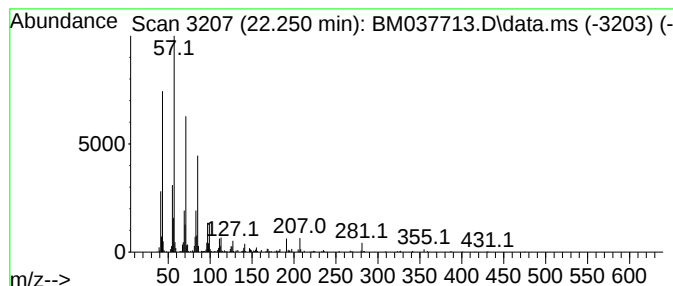
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.250	2.98 ng/ul	628076	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	92
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Tritetracontane	605	C43H88	007098-21-7	90
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	90
5			2-Methylhexacosane	380	C27H56	001561-02-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037713.D
Acq On : 26 Nov 2022 02:00
Operator : CG/JU
Sample : N5591-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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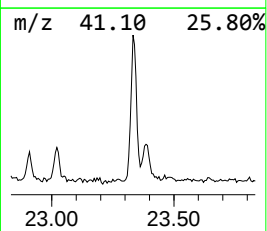
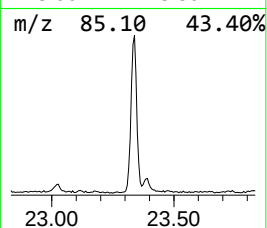
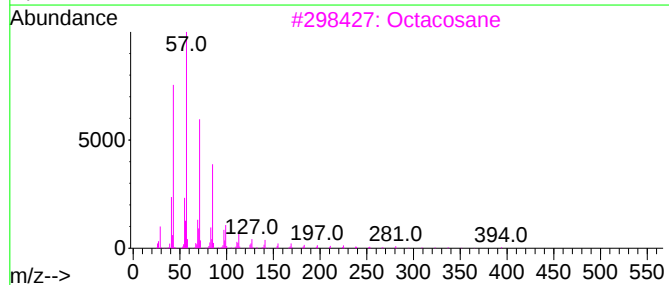
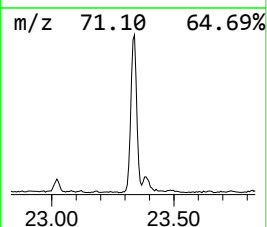
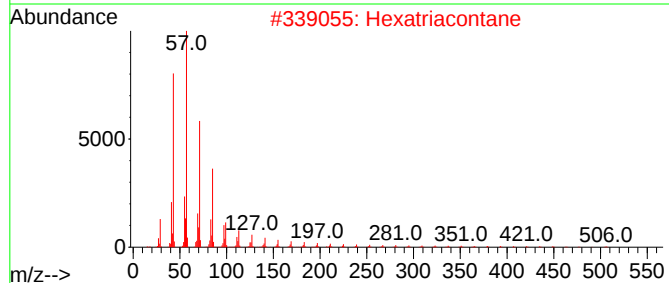
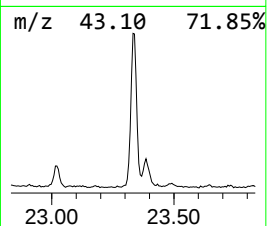
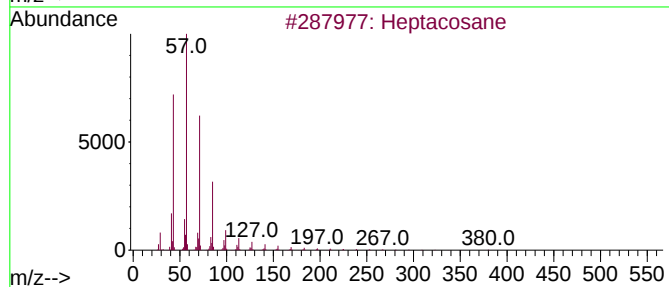
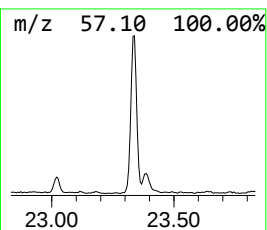
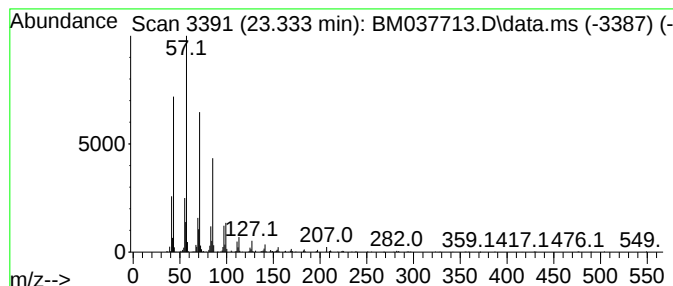
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	3.60 ng/ul	732482	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037713.D
Acq On : 26 Nov 2022 02:00
Operator : CG/JU
Sample : N5591-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

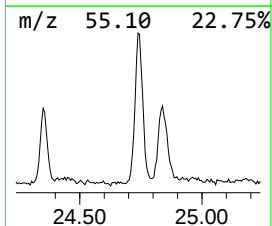
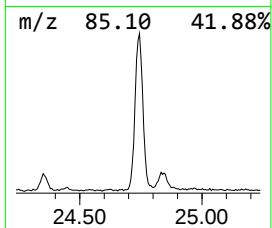
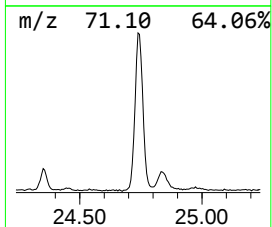
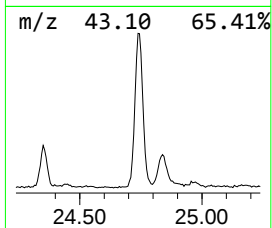
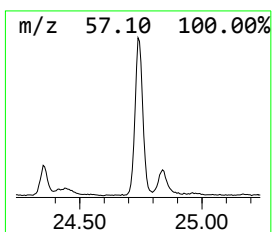
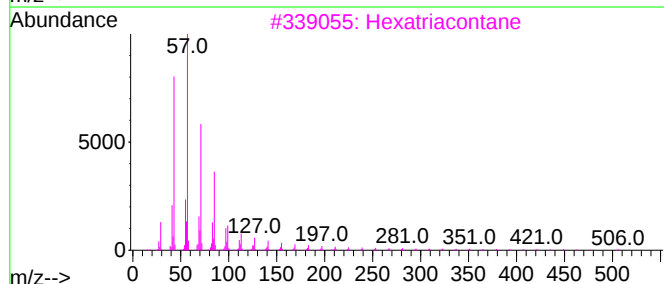
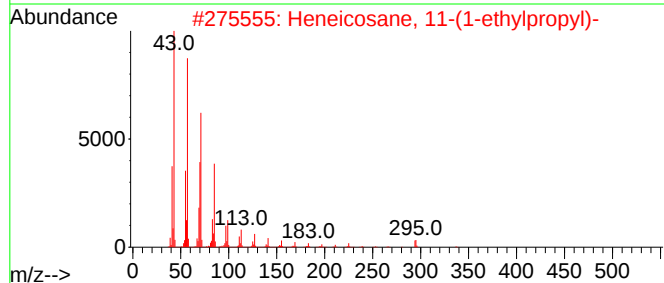
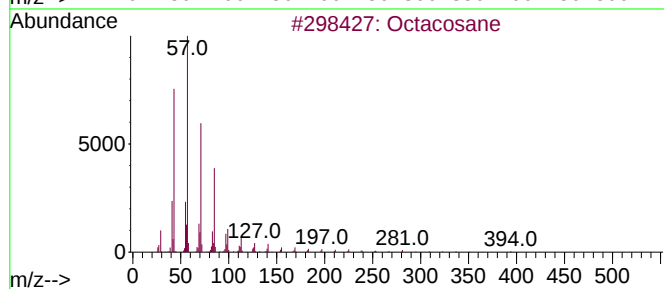
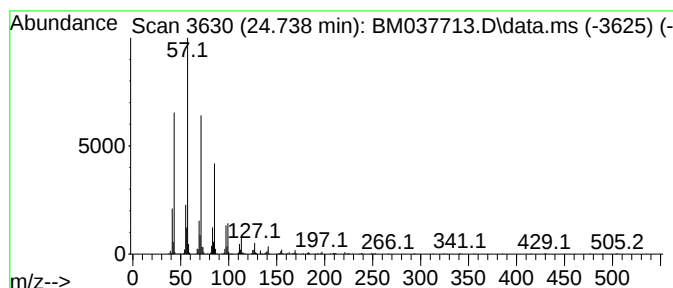
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.738	5.36 ng/ul	1088940	Perylene-d12	24.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037713.D
Acq On : 26 Nov 2022 02:00
Operator : CG/JU
Sample : N5591-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.698	8.2	ng/ul	982818	2	10.933	2410920	20.0
n-Hexadecanoic ...	18.345	3.0	ng/ul	572363	4	17.474	3807010	20.0
Triacontyl pent...	21.321	4.4	ng/ul	929342	5	21.633	4211280	20.0
(DEL) Alkane: S...	22.250	3.0	ng/ul	628076	5	21.633	4211280	20.0
(DEL) Alkane: S...	23.333	3.6	ng/ul	732482	6	24.127	4065290	20.0
(DEL) Alkane: S...	24.738	5.4	ng/ul	1088940	6	24.127	4065290	20.0