

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037714.D
 Acq On : 26 Nov 2022 02:37
 Operator : CG/JU
 Sample : N5591-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9825

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: BM037714.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	4	8	16	rVB	58455	78937	1.45%	0.117%
2	3.728	55	58	65	rBV	26474	43487	0.80%	0.064%
3	3.869	79	82	99	rBV	671485	1151032	21.18%	1.702%
4	4.110	121	123	129	rVB3	12563	18092	0.33%	0.027%
5	4.216	136	141	148	rVB4	17148	26717	0.49%	0.040%
6	5.175	299	304	312	rVB	68787	102321	1.88%	0.151%
7	6.775	571	576	582	rVB8	11488	26020	0.48%	0.038%
8	7.075	617	627	632	rBV5	34329	74910	1.38%	0.111%
9	7.257	651	658	668	rBV	1074504	1651987	30.40%	2.443%
10	7.434	681	688	698	rVB	803699	1241524	22.85%	1.836%
11	7.545	702	707	713	rVB5	11090	20000	0.37%	0.030%
12	7.634	715	722	732	rBV	954487	1516003	27.90%	2.242%
13	7.710	732	735	743	rVB4	13484	25898	0.48%	0.038%
14	7.898	761	767	770	rBV6	5532	10191	0.19%	0.015%
15	8.010	781	786	790	rBV6	9097	11350	0.21%	0.017%
16	8.110	796	803	811	rBV	844608	1317018	24.23%	1.947%
17	8.816	913	923	932	rBV	1249065	1955019	35.97%	2.891%
18	8.875	932	933	941	rVB8	9035	15295	0.28%	0.023%
19	9.281	995	1002	1010	rBV	1023922	1648218	30.33%	2.437%
20	9.375	1013	1018	1023	rVV5	11723	19566	0.36%	0.029%
21	9.445	1023	1030	1034	rVV5	11371	20422	0.38%	0.030%
22	9.692	1068	1072	1078	rVB3	15344	25276	0.47%	0.037%
23	10.010	1118	1126	1135	rBV	785513	1280237	23.56%	1.893%
24	10.216	1157	1161	1165	rBV4	13431	20738	0.38%	0.031%
25	10.439	1191	1199	1205	rVB7	10222	21687	0.40%	0.032%
26	10.545	1207	1217	1226	rBV	1185195	1883223	34.65%	2.785%
27	10.698	1236	1243	1255	rBV	563465	879523	16.18%	1.301%
28	10.933	1275	1283	1291	rBV	1259117	2090681	38.47%	3.091%
29	11.069	1299	1306	1319	rBV	1237631	2050323	37.73%	3.032%
30	11.292	1339	1344	1349	rVB7	7544	13104	0.24%	0.019%
31	11.586	1389	1394	1400	rVV7	6729	12226	0.22%	0.018%
32	11.704	1409	1414	1421	rVB5	19481	32010	0.59%	0.047%
33	11.945	1450	1455	1461	rVV9	6496	15343	0.28%	0.023%
34	12.180	1488	1495	1502	rVB3	14037	30057	0.55%	0.044%
35	12.410	1530	1534	1539	rVB6	8389	12948	0.24%	0.019%
36	12.510	1546	1551	1556	rBV2	21469	34068	0.63%	0.050%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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37	13.104	1647	1652	1657	rBV4	22211	34376	0.63%	0.051%
38	13.157	1657	1661	1665	rBV4	12176	16550	0.30%	0.024%
39	13.351	1687	1694	1699	rBV	29658	45040	0.83%	0.067%
40	13.486	1711	1717	1722	rBV6	30324	46640	0.86%	0.069%
41	13.622	1732	1740	1749	rVB5	56958	93837	1.73%	0.139%
42	13.698	1749	1753	1758	rBV6	11977	20773	0.38%	0.031%
43	13.939	1787	1794	1796	rBV7	9869	20487	0.38%	0.030%
44	14.063	1810	1815	1821	rVB10	7880	13448	0.25%	0.020%
45	14.145	1821	1829	1834	rBV	2092380	2947494	54.24%	4.358%
46	14.180	1834	1835	1842	rVV4	11974	17465	0.32%	0.026%
47	14.257	1844	1848	1852	rBV6	8138	12241	0.23%	0.018%
48	14.369	1863	1867	1872	rVV3	59061	90925	1.67%	0.134%
49	14.433	1872	1878	1886	rVV	2454657	3440284	63.31%	5.087%
50	14.739	1921	1930	1937	rBV	1971715	2860407	52.64%	4.230%
51	14.798	1937	1940	1946	rVB5	32020	46916	0.86%	0.069%
52	14.916	1952	1960	1969	rBV	1249757	1850915	34.06%	2.737%
53	15.139	1992	1998	2007	rVB10	30804	67484	1.24%	0.100%
54	15.316	2022	2028	2031	rBV8	6355	11301	0.21%	0.017%
55	15.363	2032	2036	2041	rVB7	14940	24459	0.45%	0.036%
56	15.521	2056	2063	2065	rBV	49074	74233	1.37%	0.110%
57	15.721	2089	2097	2108	rVB	3028401	4245992	78.13%	6.278%
58	15.833	2109	2116	2127	rBV	925171	1269375	23.36%	1.877%
59	15.963	2134	2138	2143	rVB5	23346	40099	0.74%	0.059%
60	16.074	2154	2157	2161	rVB4	15996	21031	0.39%	0.031%
61	16.121	2161	2165	2169	rVB4	16827	22254	0.41%	0.033%
62	16.168	2169	2173	2175	rBV3	15430	20926	0.39%	0.031%
63	16.251	2184	2187	2191	rBV5	10134	11933	0.22%	0.018%
64	16.345	2197	2203	2208	rBV5	44461	84613	1.56%	0.125%
65	16.392	2208	2211	2213	rVV4	20187	29064	0.53%	0.043%
66	16.427	2214	2217	2225	rVV4	29947	60760	1.12%	0.090%
67	16.498	2225	2229	2236	rVB9	14839	23506	0.43%	0.035%
68	16.604	2239	2247	2251	rBV3	29649	48496	0.89%	0.072%
69	16.768	2269	2275	2277	rBV6	10734	21784	0.40%	0.032%
70	16.939	2298	2304	2307	rBV6	22839	34370	0.63%	0.051%
71	17.215	2347	2351	2354	rVB	34731	40408	0.74%	0.060%
72	17.268	2356	2360	2367	rVB9	17256	36536	0.67%	0.054%
73	17.374	2374	2378	2385	rVB2	56514	70808	1.30%	0.105%
74	17.474	2388	2395	2401	rBV	2451340	3371878	62.05%	4.986%
75	17.574	2405	2412	2421	rVV	3234357	4541726	83.57%	6.716%
76	17.651	2422	2425	2429	rVB3	47200	59382	1.09%	0.088%

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77	17.839	2455	2457	2461	rBV5	10540	14395	0.26%	0.021%
78	17.951	2473	2476	2480	rBV3	21287	28099	0.52%	0.042%
79	18.127	2501	2506	2511	rBV	103009	127222	2.34%	0.188%
80	18.351	2539	2544	2555	rBV	368014	601475	11.07%	0.889%
81	18.539	2574	2576	2581	rVB5	19441	26030	0.48%	0.038%
82	18.645	2591	2594	2598	rBV2	22578	24529	0.45%	0.036%
83	18.774	2613	2616	2619	rBV4	18311	20290	0.37%	0.030%
84	19.421	2723	2726	2729	rBV3	36244	37973	0.70%	0.056%
85	19.474	2732	2735	2741	rVV3	56318	119338	2.20%	0.176%
86	19.615	2755	2759	2771	rBV	232846	366641	6.75%	0.542%
87	19.851	2793	2799	2807	rBV	3984514	5143537	94.65%	7.606%
88	20.368	2885	2887	2892	rVB2	61224	67515	1.24%	0.100%
89	20.821	2961	2964	2967	rBV	96958	98445	1.81%	0.146%
90	20.862	2968	2971	2975	rVB2	124778	127861	2.35%	0.189%
91	21.321	3045	3049	3058	rBV	506603	685043	12.61%	1.013%
92	21.633	3097	3102	3109	rBV2	2869127	3740843	68.84%	5.531%
93	21.774	3123	3126	3130	rVB	194077	217931	4.01%	0.322%
94	22.245	3203	3206	3214	rBV2	198387	344749	6.34%	0.510%
95	22.762	3291	3294	3296	rBV	188114	226305	4.16%	0.335%
96	22.792	3297	3299	3314	rVB2	321572	501646	9.23%	0.742%
97	23.339	3388	3392	3397	rVB	276617	402616	7.41%	0.595%
98	23.962	3491	3498	3511	rVB2	2412781	5434389	100.00%	8.036%
99	24.127	3519	3526	3536	rVB2	1647385	3471678	63.88%	5.133%
100	24.744	3627	3631	3641	rVB	325885	634729	11.68%	0.939%

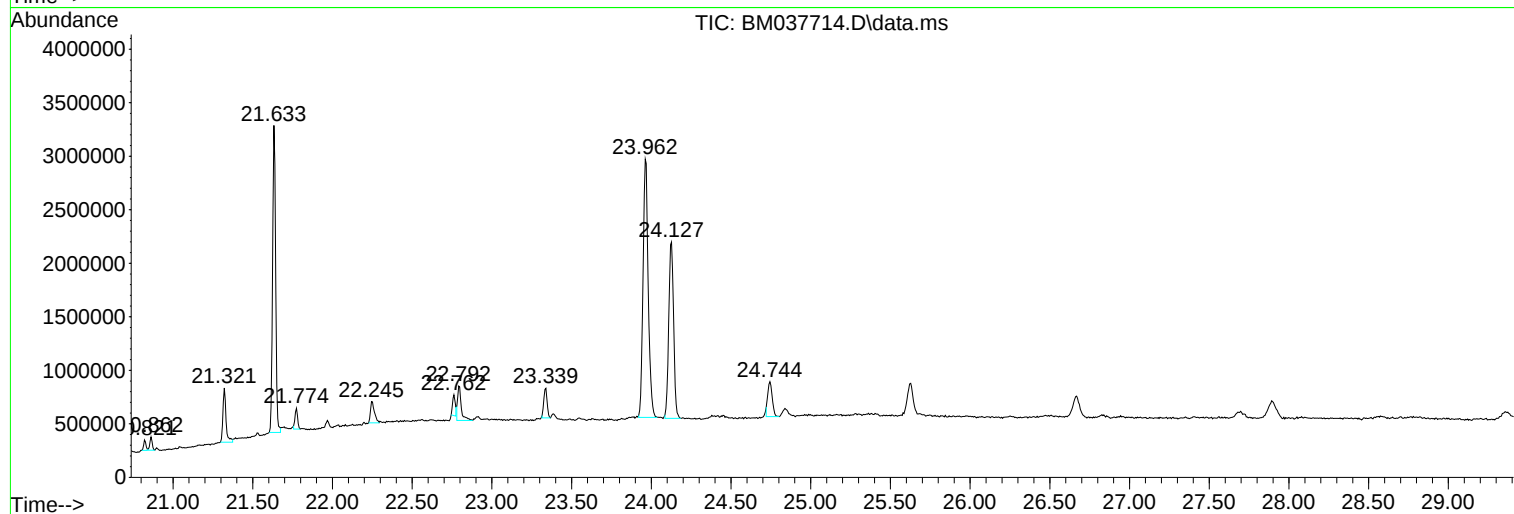
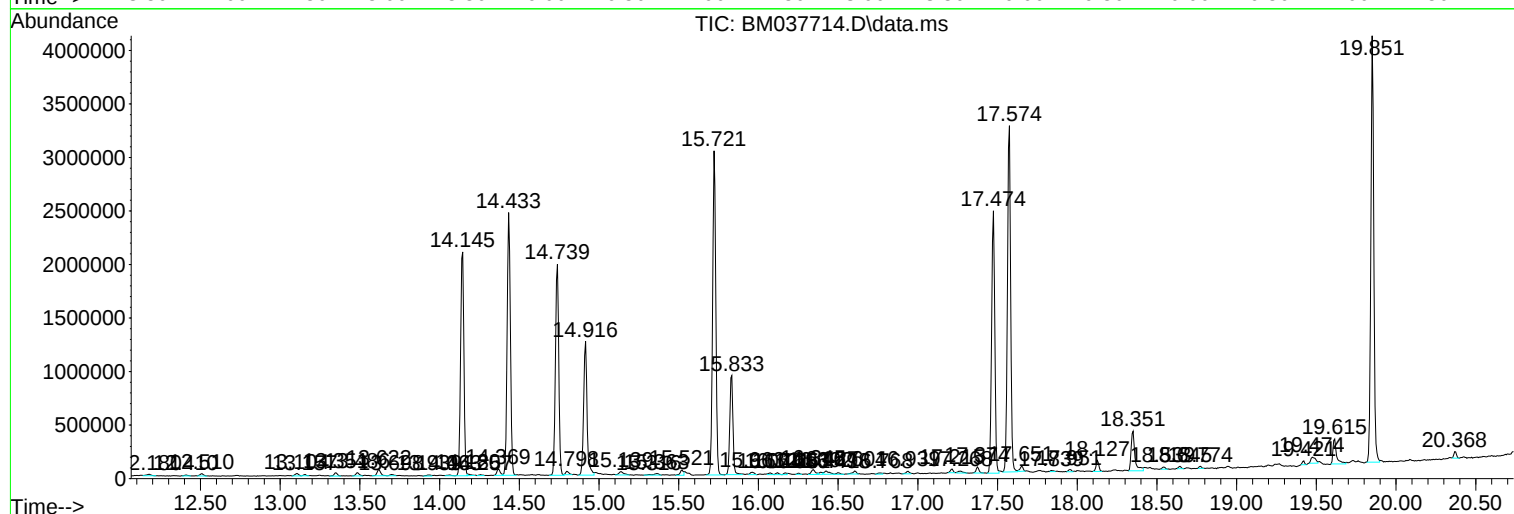
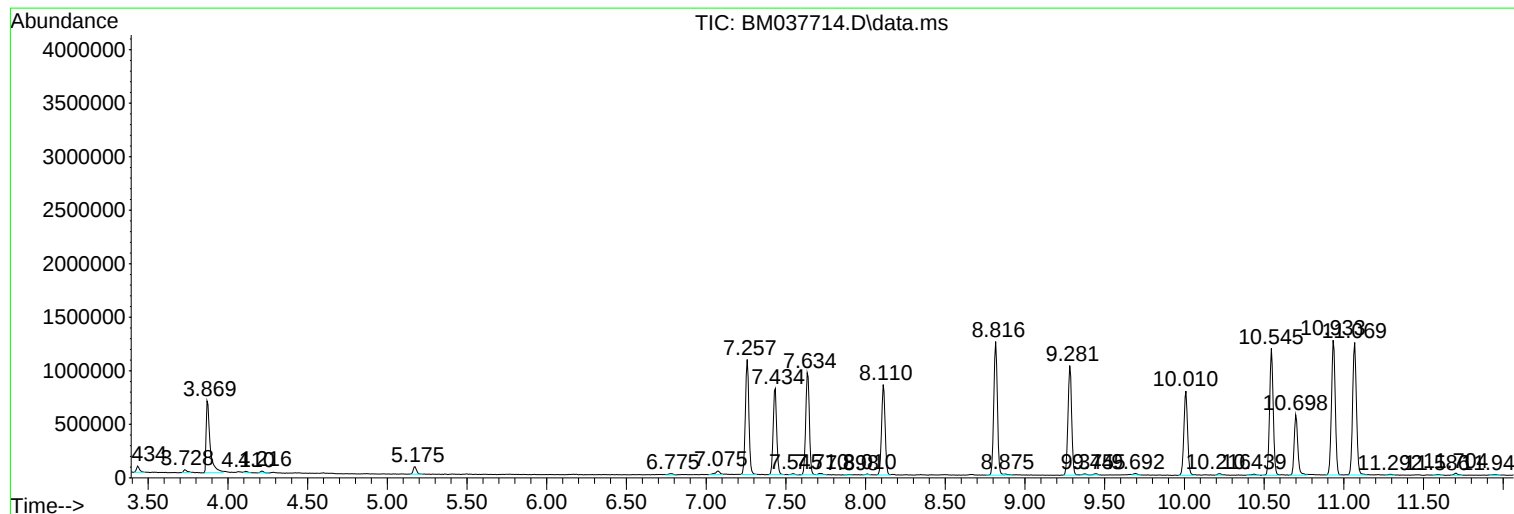
Sum of corrected areas: 67628946

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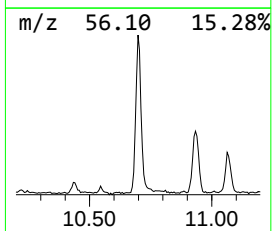
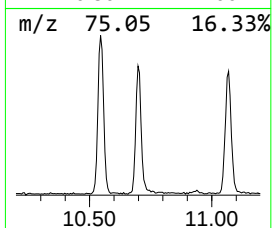
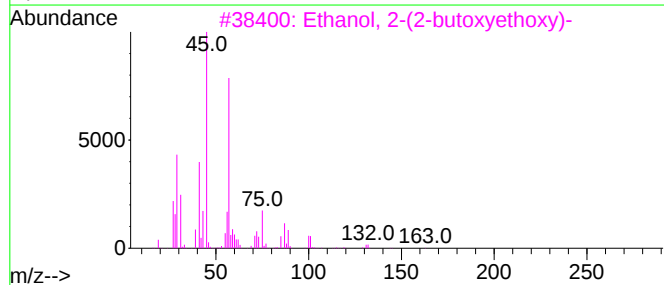
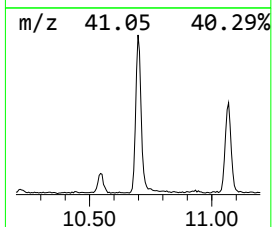
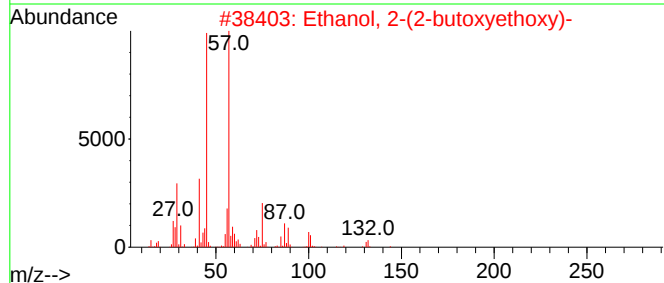
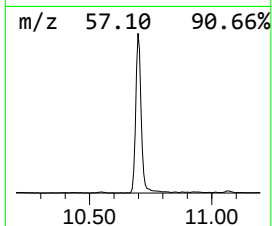
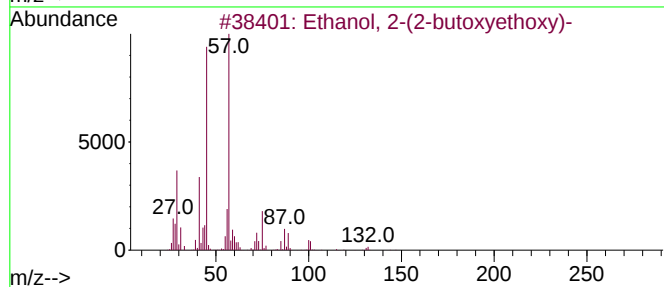
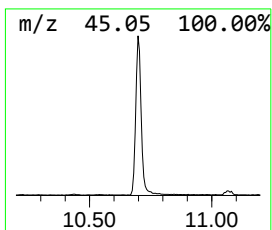
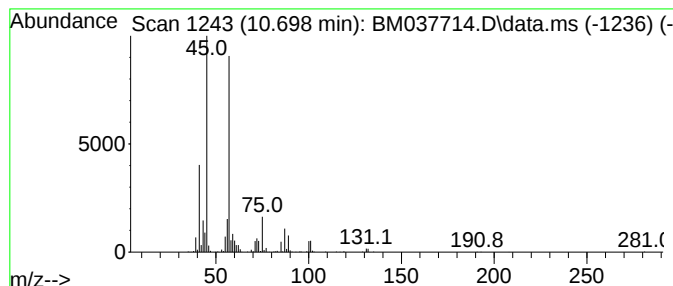
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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	8.41 ng/ul	879523	Naphthalene-d8	10.934

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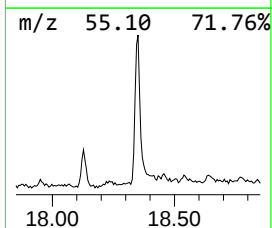
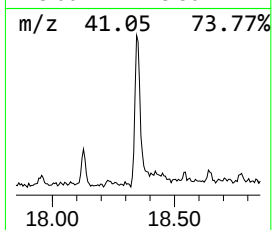
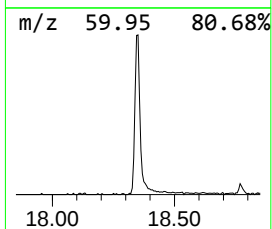
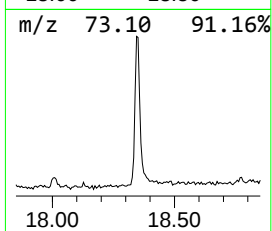
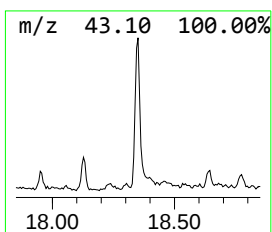
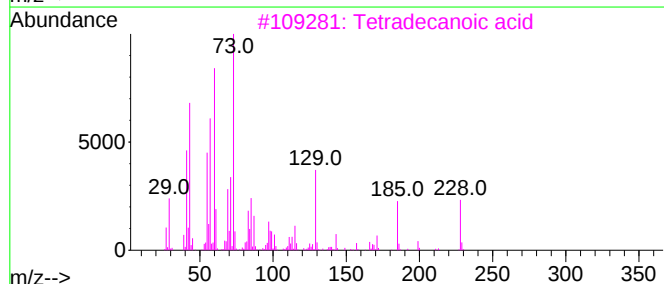
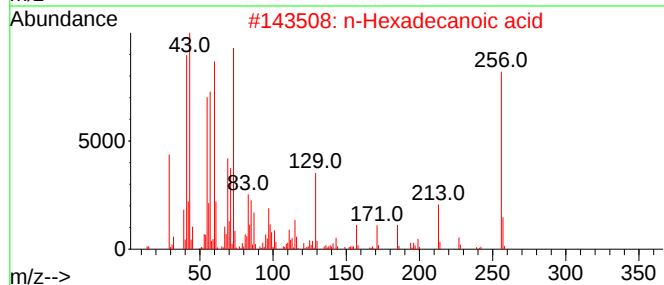
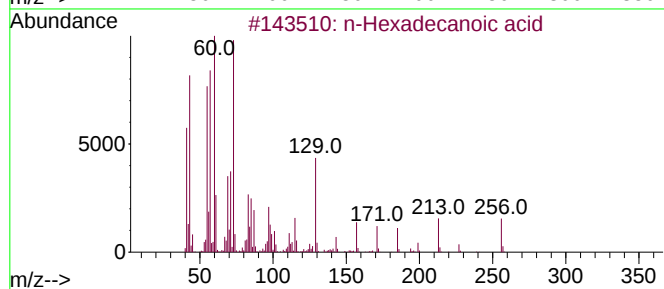
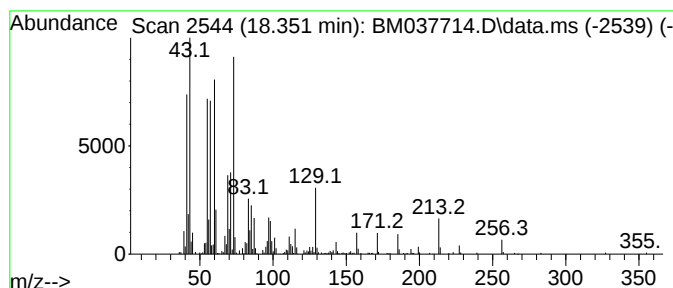
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.57 ng/ul	601475	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	98
3	Tetradecanoic acid			228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	94
5	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	91



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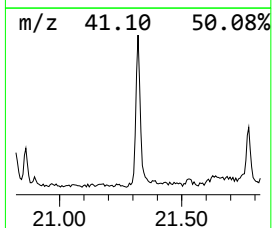
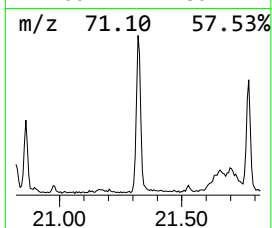
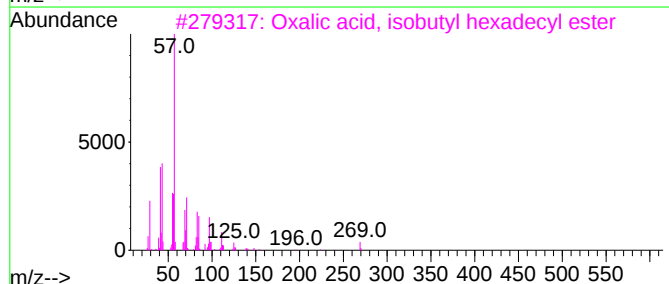
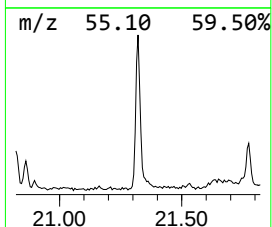
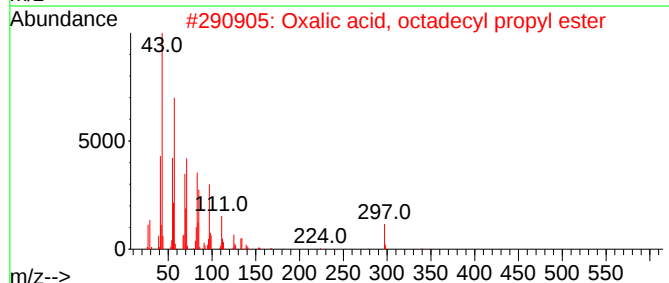
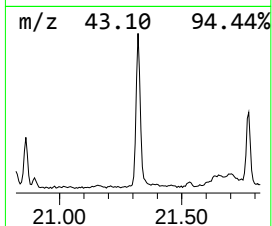
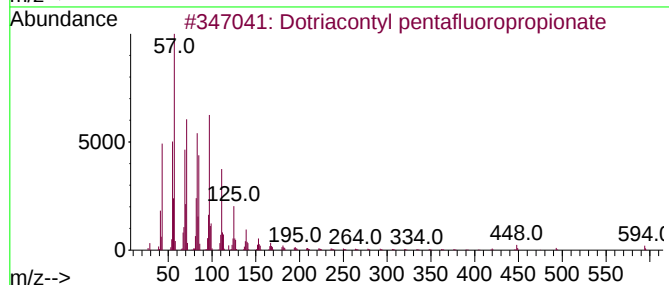
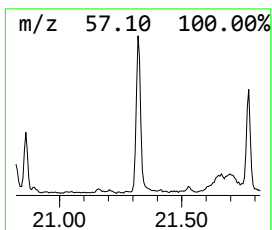
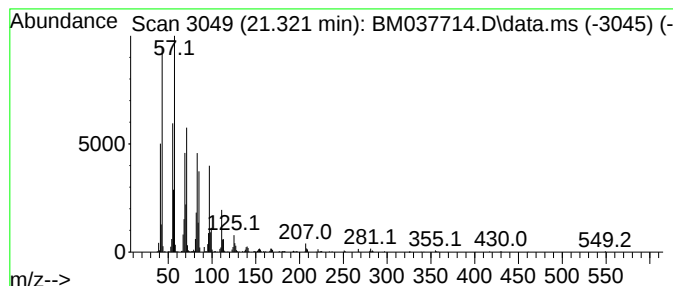
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ClientSampleId :
C9825

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 3 Dotriacontyl pentafluoropro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.321	3.66 ng/ul	685043	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
2	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037714.D
Acq On : 26 Nov 2022 02:37
Operator : CG/JU
Sample : N5591-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9825

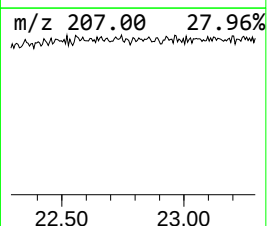
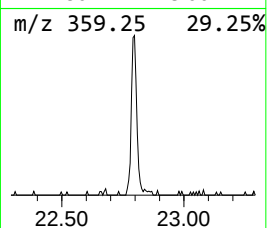
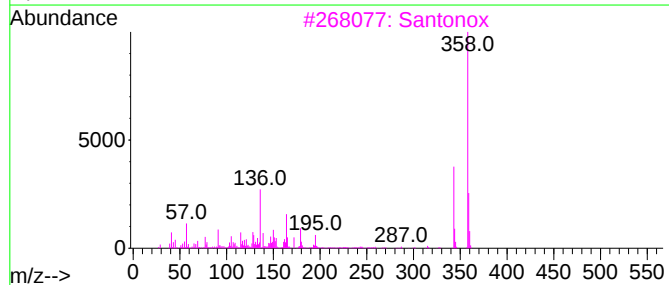
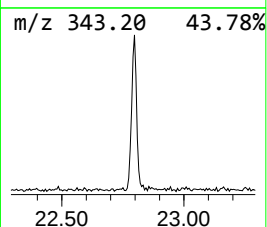
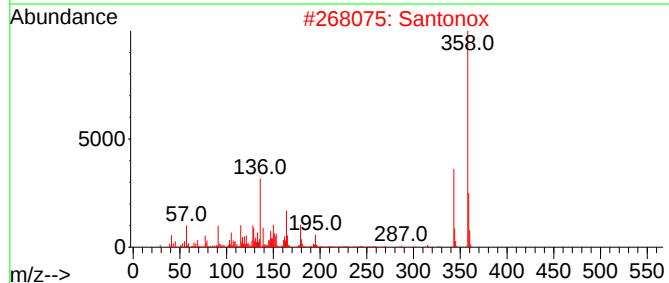
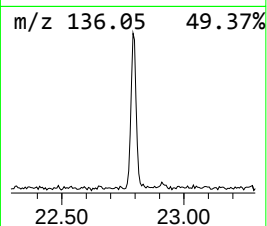
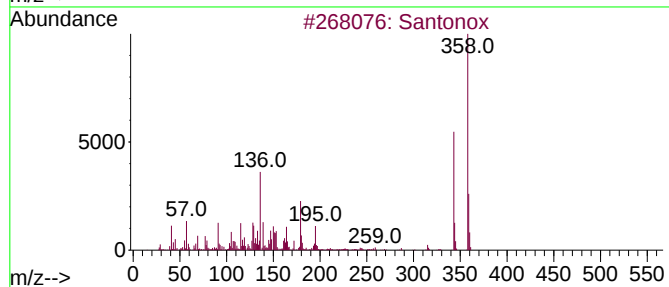
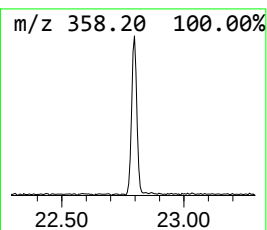
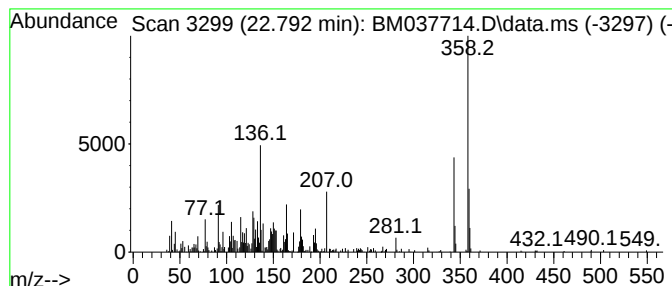
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Santonox Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.791	2.68 ng/ul	501646	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Santonox			358	C22H30O2S	000096-69-5	99
2	Santonox			358	C22H30O2S	000096-69-5	98
3	Santonox			358	C22H30O2S	000096-69-5	98
4	Santonox			358	C22H30O2S	000096-69-5	97
5	Phenol, 4,4'-thiobis[2-(1,1-dime...			358	C22H30O2S	000096-66-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037714.D
Acq On : 26 Nov 2022 02:37
Operator : CG/JU
Sample : N5591-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9825

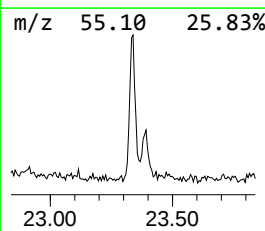
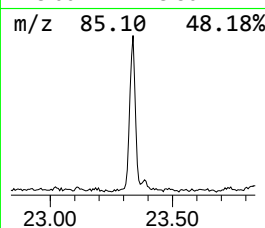
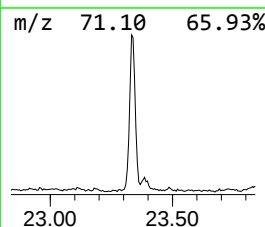
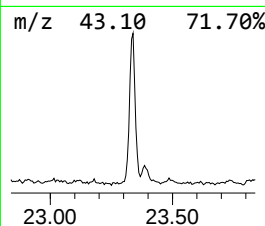
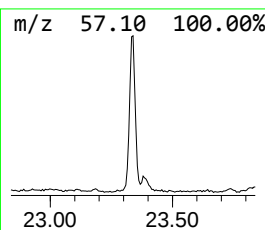
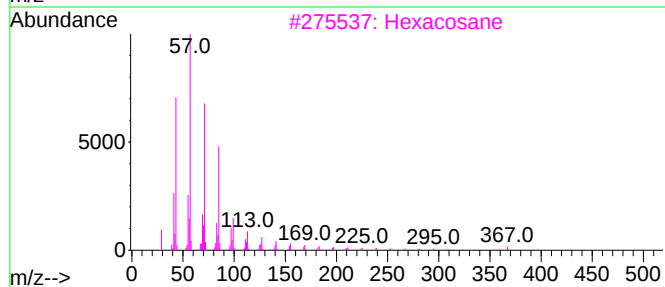
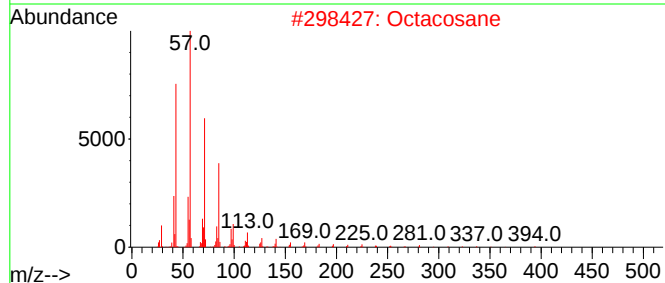
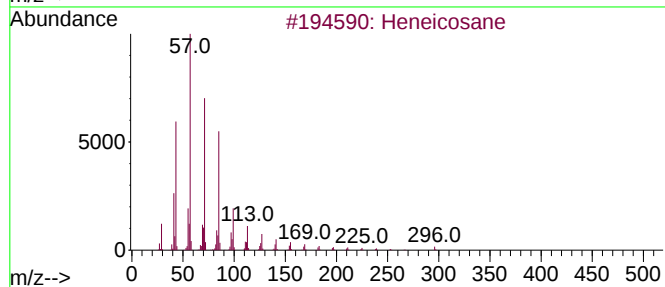
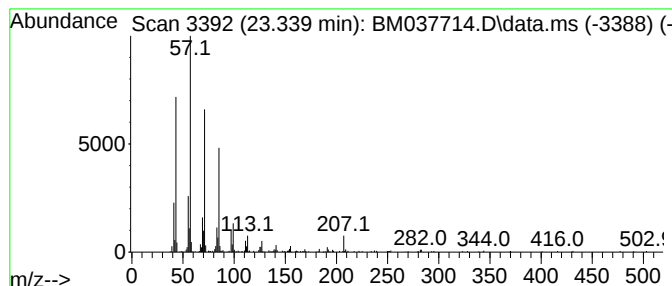
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	2.32 ng/ul	402616	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037714.D
Acq On : 26 Nov 2022 02:37
Operator : CG/JU
Sample : N5591-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9825

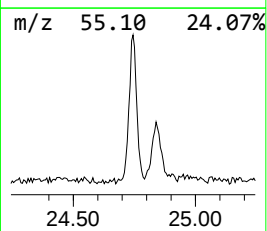
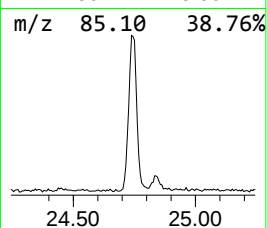
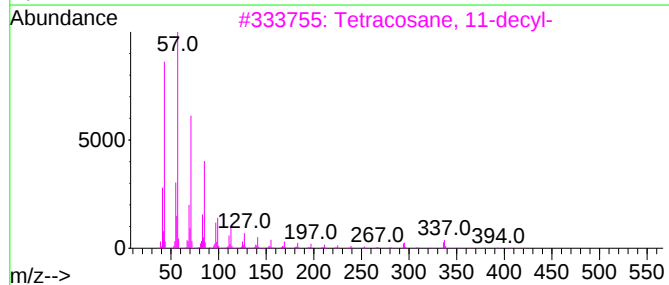
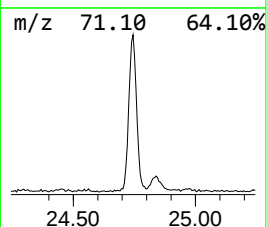
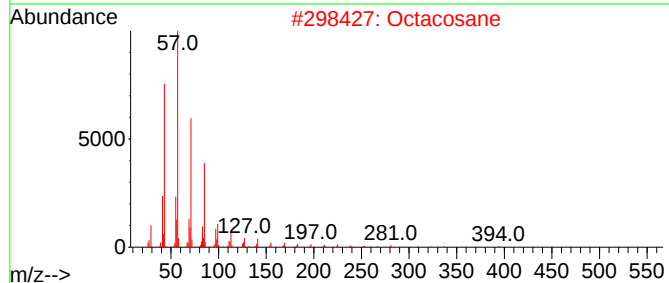
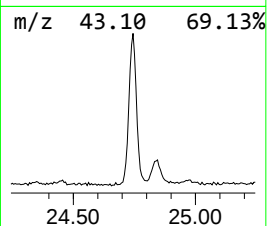
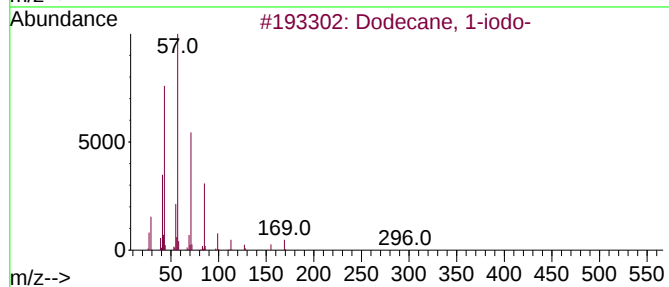
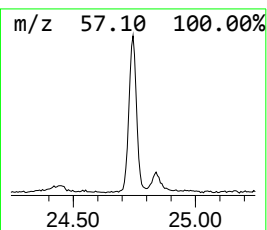
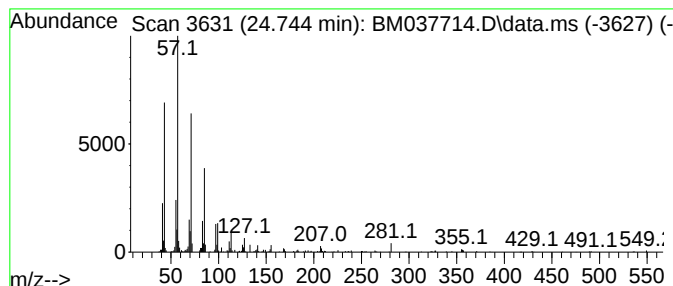
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	3.66 ng/ul	634729	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037714.D
Acq On : 26 Nov 2022 02:37
Operator : CG/JU
Sample : N5591-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9825

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	8.4	ng/ul	879523	2	10.934	2090680	20.0
n-Hexadecanoic ...	18.351	3.6	ng/ul	601475	4	17.474	3371880	20.0
Dotriacontyl pe...	21.321	3.7	ng/ul	685043	5	21.633	3740840	20.0
Santonox	22.791	2.7	ng/ul	501646	5	21.633	3740840	20.0
(DEL) Alkane: S...	23.339	2.3	ng/ul	402616	6	24.121	3471680	20.0
Dodecane, 1-iodo-	24.744	3.7	ng/ul	634729	6	24.121	3471680	20.0