

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037710.D
 Acq On : 26 Nov 2022 00:10
 Operator : CG/JU
 Sample : N5591-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9828

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: BM037710.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	17	rBV	57164	80519	1.39%	0.133%
2	3.734	56	59	65	rBV	13627	21128	0.36%	0.035%
3	3.875	81	83	100	rVV	214630	419169	7.24%	0.693%
4	4.116	120	124	131	rVB	39043	62523	1.08%	0.103%
5	4.210	137	140	145	rVB2	13394	19585	0.34%	0.032%
6	4.393	167	171	172	rBV4	5625	6403	0.11%	0.011%
7	4.440	175	179	186	rVB7	14659	24273	0.42%	0.040%
8	4.599	204	206	213	rVB5	8395	11137	0.19%	0.018%
9	4.869	248	252	256	rVB7	7327	8485	0.15%	0.014%
10	5.175	298	304	312	rVB2	34817	61483	1.06%	0.102%
11	7.075	622	627	629	rBV5	5969	7124	0.12%	0.012%
12	7.257	651	658	670	rBV	1021580	1594643	27.53%	2.638%
13	7.434	680	688	696	rBV	756031	1203613	20.78%	1.991%
14	7.634	715	722	732	rBV	918968	1443799	24.93%	2.388%
15	7.722	732	737	744	rVB5	15428	26745	0.46%	0.044%
16	7.916	765	770	775	rVB6	5511	9468	0.16%	0.016%
17	8.110	796	803	810	rBV	665836	1035291	17.88%	1.713%
18	8.816	916	923	932	rBV	1177691	1846381	31.88%	3.054%
19	8.940	940	944	951	rVB	34314	56902	0.98%	0.094%
20	9.281	994	1002	1014	rBV	1001105	1579842	27.28%	2.613%
21	9.375	1014	1018	1025	rVV8	7806	16217	0.28%	0.027%
22	9.445	1025	1030	1035	rVV6	9589	13230	0.23%	0.022%
23	9.687	1068	1071	1077	rVB5	9703	16585	0.29%	0.027%
24	10.010	1115	1126	1135	rBV	743153	1235070	21.32%	2.043%
25	10.128	1142	1146	1151	rBV6	8848	14971	0.26%	0.025%
26	10.216	1158	1161	1163	rBV3	8856	10064	0.17%	0.017%
27	10.369	1180	1187	1194	rVB3	7136	11628	0.20%	0.019%
28	10.545	1210	1217	1226	rVB	1106390	1743827	30.11%	2.885%
29	10.698	1237	1243	1255	rBV	366334	583790	10.08%	0.966%
30	10.934	1275	1283	1290	rBV	972935	1612089	27.83%	2.667%
31	11.069	1297	1306	1316	rBV	1112380	1890212	32.64%	3.127%
32	11.292	1336	1344	1351	rBV9	5667	12135	0.21%	0.020%
33	11.469	1364	1374	1378	rBV9	8524	15936	0.28%	0.026%
34	11.704	1409	1414	1419	rBV7	10451	23508	0.41%	0.039%
35	11.945	1451	1455	1461	rBV9	4954	10546	0.18%	0.017%
36	12.175	1489	1494	1499	rVB4	12730	25517	0.44%	0.042%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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37	12.333	1514	1521	1526	rBV4	11670	20159	0.35%	0.033%
38	12.510	1546	1551	1558	rVB3	23277	37572	0.65%	0.062%
39	12.733	1584	1589	1590	rVB4	4766	7494	0.13%	0.012%
40	13.104	1647	1652	1656	rVB5	12779	21845	0.38%	0.036%
41	13.245	1674	1676	1682	rVB7	6334	7383	0.13%	0.012%
42	13.345	1688	1693	1703	rBV3	19197	34731	0.60%	0.057%
43	13.627	1736	1741	1746	rBV2	22092	35497	0.61%	0.059%
44	13.710	1750	1755	1762	rVB9	7774	17469	0.30%	0.029%
45	14.057	1809	1814	1817	rBV7	12910	18317	0.32%	0.030%
46	14.139	1822	1828	1835	rBV	2127419	2895341	49.99%	4.789%
47	14.186	1835	1836	1840	rVB3	8957	6560	0.11%	0.011%
48	14.251	1845	1847	1852	rBV5	5067	7006	0.12%	0.012%
49	14.369	1863	1867	1871	rBV3	34654	54245	0.94%	0.090%
50	14.433	1871	1878	1887	rVV	2281056	3247435	56.07%	5.372%
51	14.504	1888	1890	1898	rVB9	4783	7448	0.13%	0.012%
52	14.592	1901	1905	1907	rBV4	8253	12200	0.21%	0.020%
53	14.739	1921	1930	1939	rBV	1481988	2178662	37.62%	3.604%
54	14.916	1952	1960	1970	rBV	1262593	1820399	31.43%	3.011%
55	15.074	1984	1987	1993	rVV8	7251	14483	0.25%	0.024%
56	15.139	1993	1998	2005	rVB3	76896	116276	2.01%	0.192%
57	15.321	2023	2029	2032	rBV7	14248	26978	0.47%	0.045%
58	15.357	2032	2035	2039	rVB5	7543	10838	0.19%	0.018%
59	15.521	2057	2063	2069	rBV3	24465	58738	1.01%	0.097%
60	15.721	2088	2097	2106	rBV	2932391	4132411	71.35%	6.836%
61	15.827	2108	2115	2128	rBV	915713	1277963	22.07%	2.114%
62	15.963	2133	2138	2144	rVB6	16900	28778	0.50%	0.048%
63	16.074	2154	2157	2161	rVV4	8467	10253	0.18%	0.017%
64	16.116	2162	2164	2169	rVB4	10563	12167	0.21%	0.020%
65	16.168	2169	2173	2177	rVB6	12532	15447	0.27%	0.026%
66	16.251	2183	2187	2190	rBV5	10129	13052	0.23%	0.022%
67	16.416	2208	2215	2226	rBV8	21311	59585	1.03%	0.099%
68	16.504	2228	2230	2233	rVB4	8167	7597	0.13%	0.013%
69	16.604	2240	2247	2251	rBV4	18620	32670	0.56%	0.054%
70	16.774	2272	2276	2278	rVV5	8460	12120	0.21%	0.020%
71	16.827	2282	2285	2286	rVV3	7272	6577	0.11%	0.011%
72	16.857	2287	2290	2298	rVB9	9835	19502	0.34%	0.032%
73	16.939	2300	2304	2309	rVB5	14493	22614	0.39%	0.037%
74	17.215	2345	2351	2355	rBV5	22017	33831	0.58%	0.056%
75	17.262	2355	2359	2362	rBV5	9009	15719	0.27%	0.026%
76	17.374	2371	2378	2383	rVB4	26528	46217	0.80%	0.076%

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77	17.474	2389	2395	2402	rVV	1872474	2596019	44.82%	4.294%
78	17.574	2405	2412	2420	rVV	3359000	4676360	80.74%	7.736%
79	17.651	2421	2425	2433	rVB4	80508	118946	2.05%	0.197%
80	17.757	2438	2443	2445	rBV6	10886	16665	0.29%	0.028%
81	17.845	2454	2458	2460	rBV5	9149	10534	0.18%	0.017%
82	17.957	2473	2477	2481	rBV7	13092	22501	0.39%	0.037%
83	18.127	2502	2506	2513	rBV	59636	78696	1.36%	0.130%
84	18.233	2518	2524	2530	rBV5	33081	73651	1.27%	0.122%
85	18.345	2538	2543	2550	rBV	268097	392415	6.78%	0.649%
86	19.421	2722	2726	2729	rBV4	45685	57475	0.99%	0.095%
87	19.486	2731	2737	2747	rVB5	56542	152693	2.64%	0.253%
88	19.609	2755	2758	2767	rBV	194965	285092	4.92%	0.472%
89	19.851	2793	2799	2808	rBV	4228669	5409401	93.40%	8.948%
90	20.368	2885	2887	2891	rVB2	35660	37335	0.64%	0.062%
91	20.821	2961	2964	2968	rBV	83236	99769	1.72%	0.165%
92	20.862	2969	2971	2975	rVB2	65704	65952	1.14%	0.109%
93	21.321	3046	3049	3053	rBV	221169	275178	4.75%	0.455%
94	21.633	3097	3102	3109	rBV2	2191317	2966437	51.22%	4.907%
95	22.250	3204	3207	3214	rVB	125091	163655	2.83%	0.271%
96	22.762	3291	3294	3299	rVB	158200	220316	3.80%	0.364%
97	23.339	3388	3392	3397	rVB	223569	347357	6.00%	0.575%
98	23.968	3491	3499	3512	rVB2	2626533	5791702	100.00%	9.581%
99	24.127	3519	3526	3539	rVB2	1370578	2870821	49.57%	4.749%
100	24.744	3627	3631	3641	rVB3	282877	565932	9.77%	0.936%

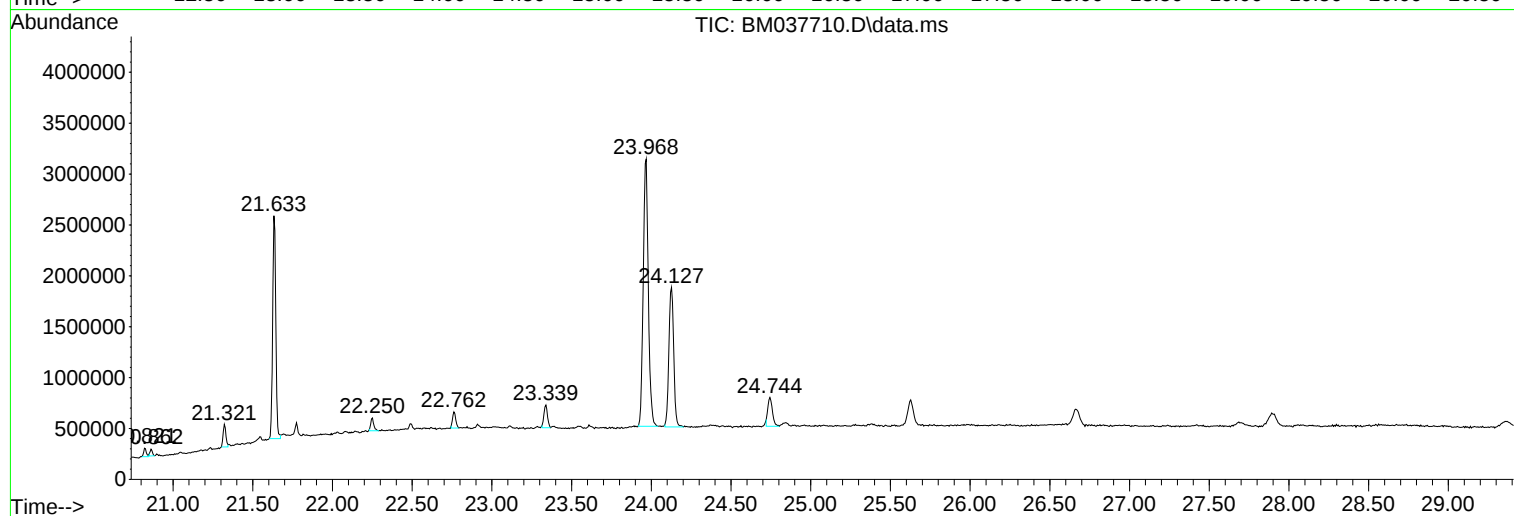
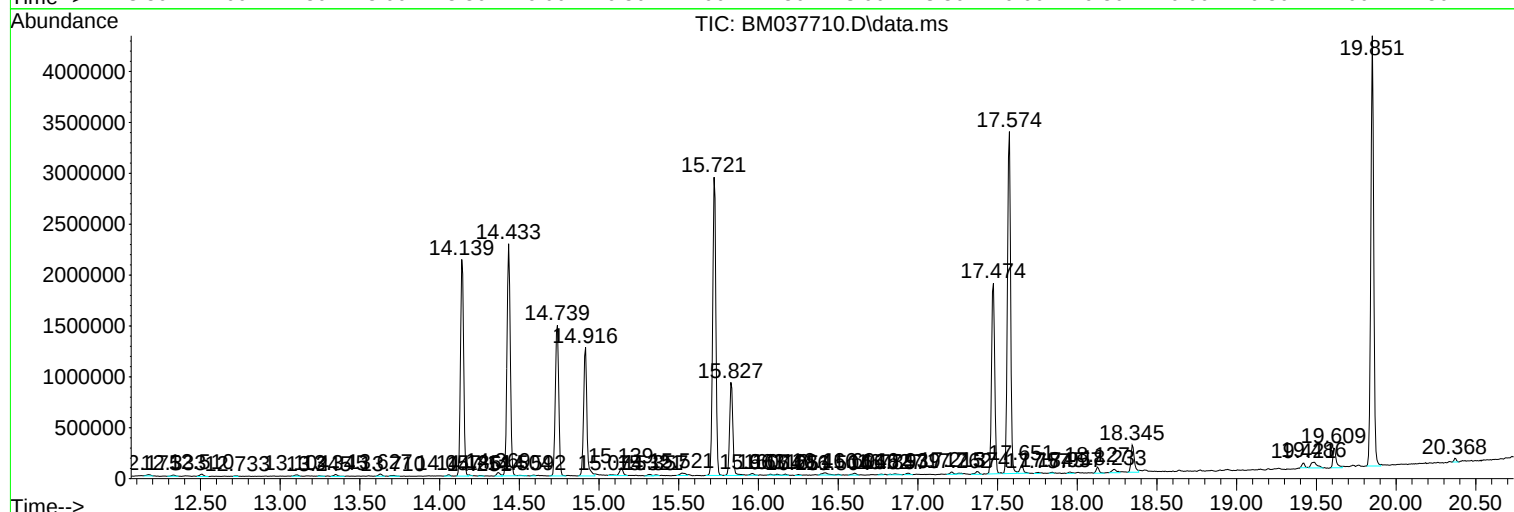
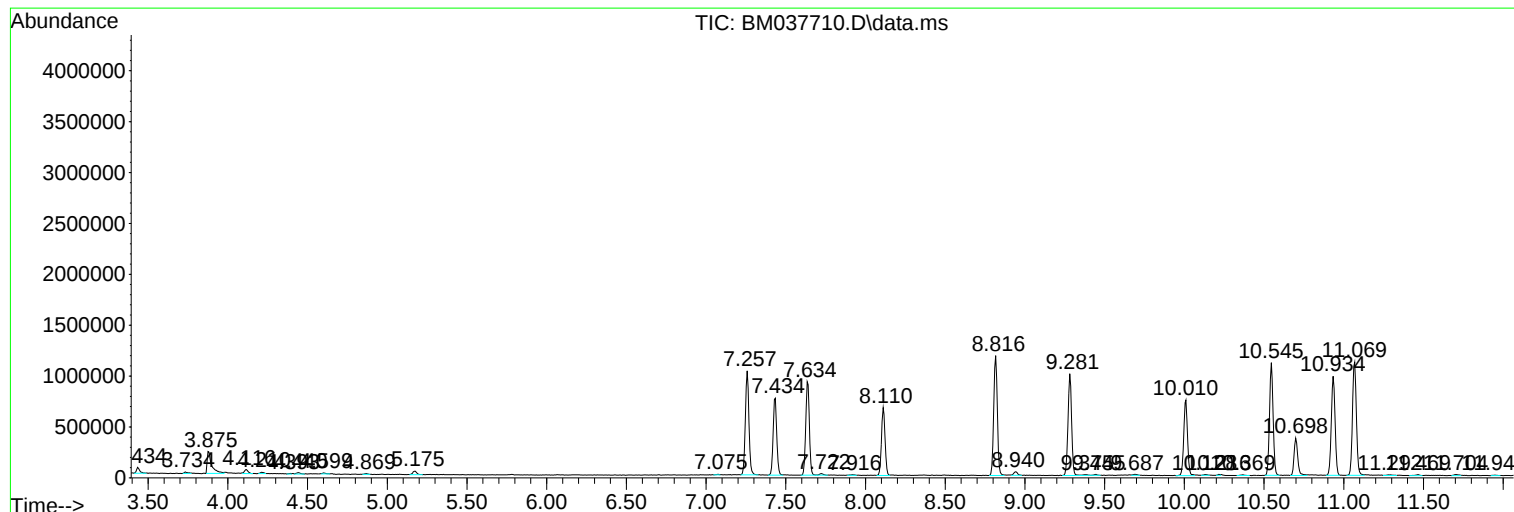
Sum of corrected areas: 60452319

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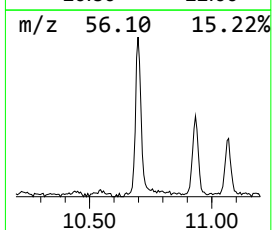
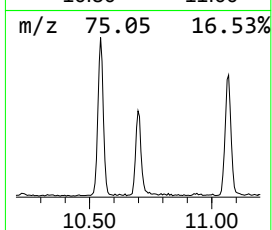
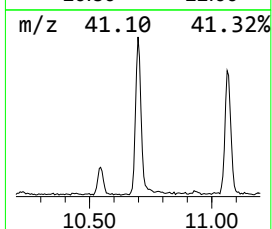
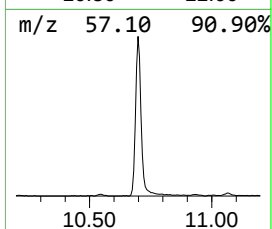
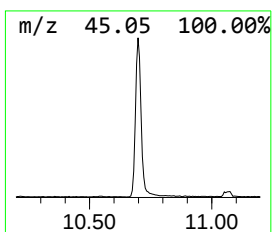
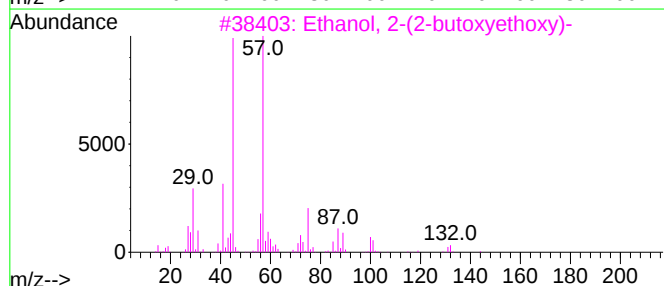
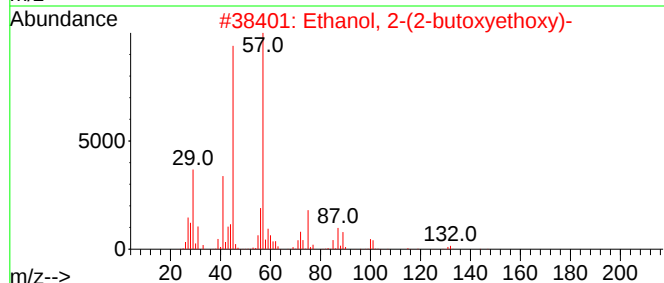
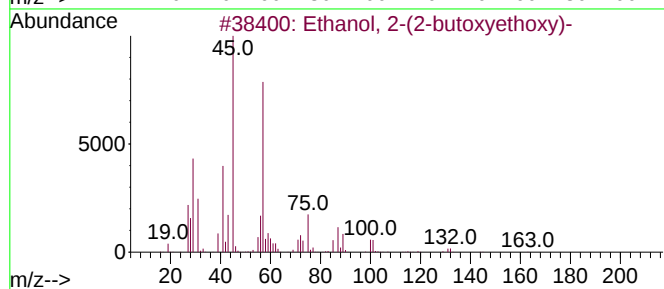
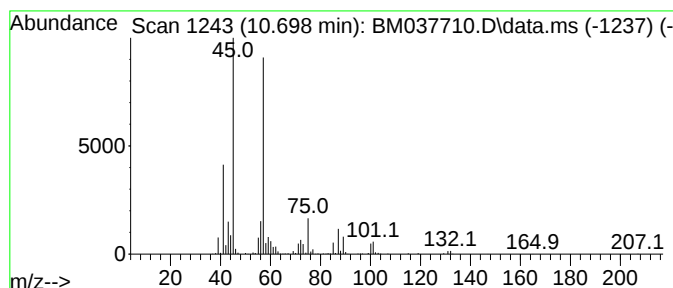
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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	7.24 ng/ul	583790	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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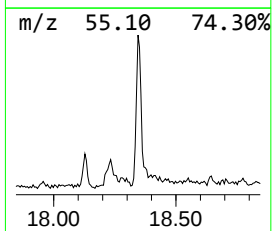
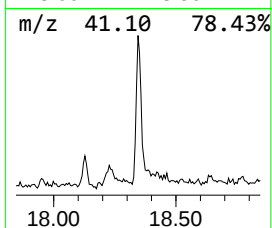
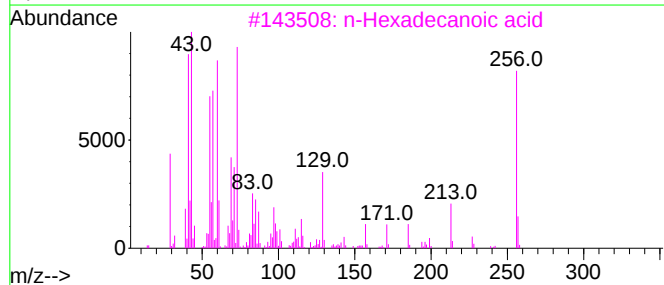
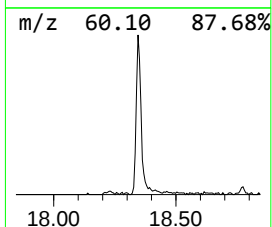
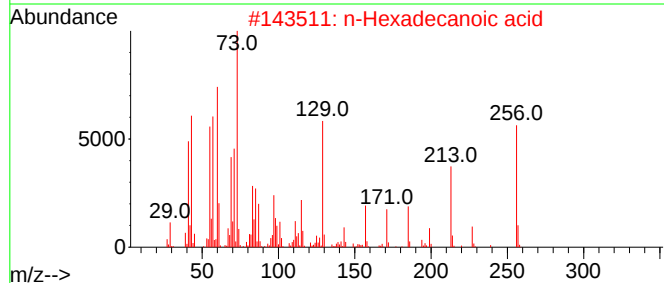
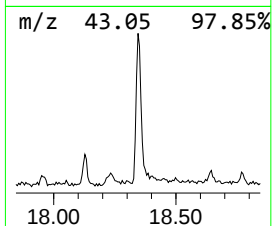
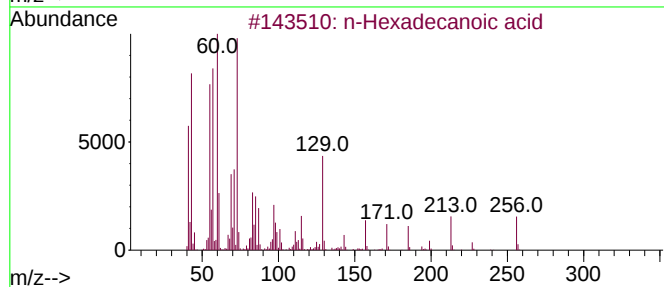
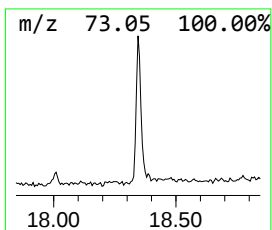
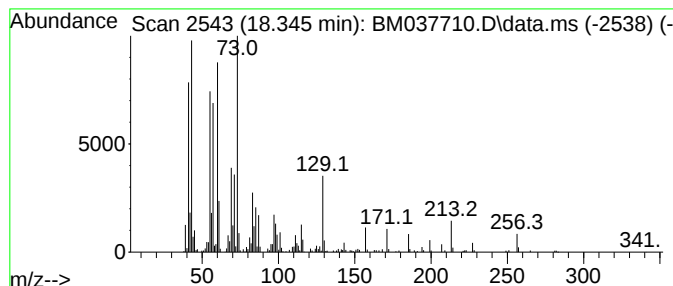
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.02 ng/ul	392415	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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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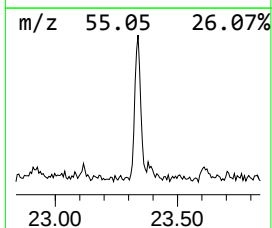
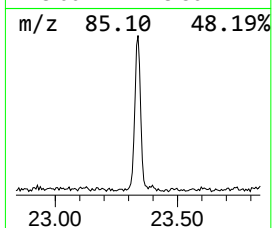
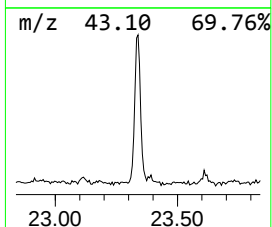
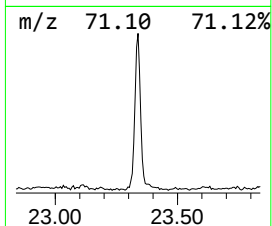
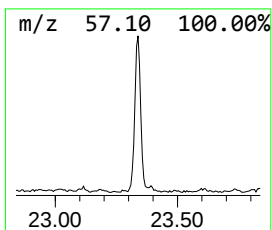
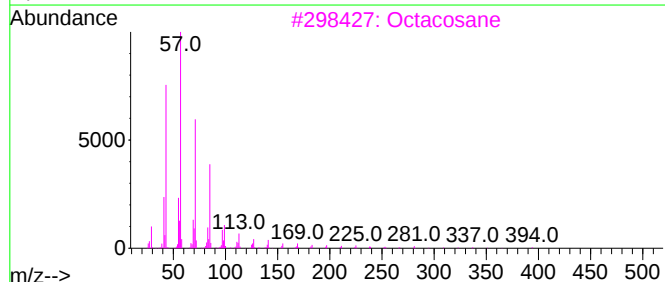
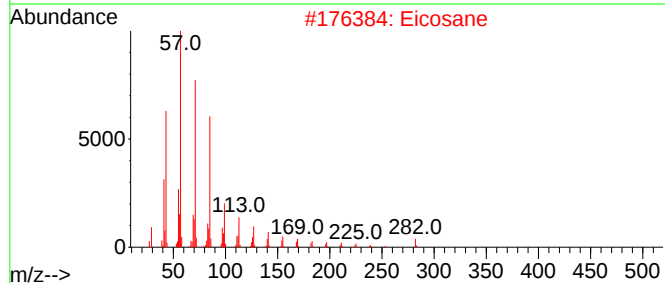
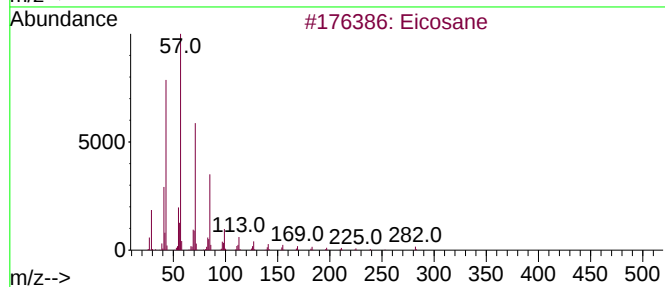
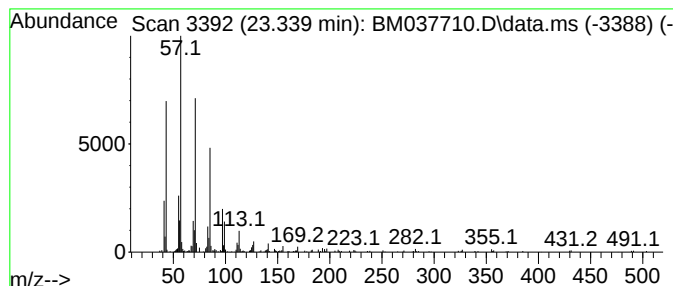
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	2.42 ng/ul	347357	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Eicosane			282	C20H42	000112-95-8	90
3	Octacosane			394	C28H58	000630-02-4	81
4	Tetracosane			338	C24H50	000646-31-1	74
5	Heneicosane			296	C21H44	000629-94-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037710.D
Acq On : 26 Nov 2022 00:10
Operator : CG/JU
Sample : N5591-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9828

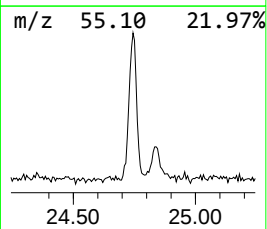
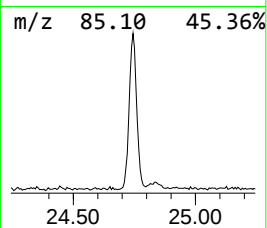
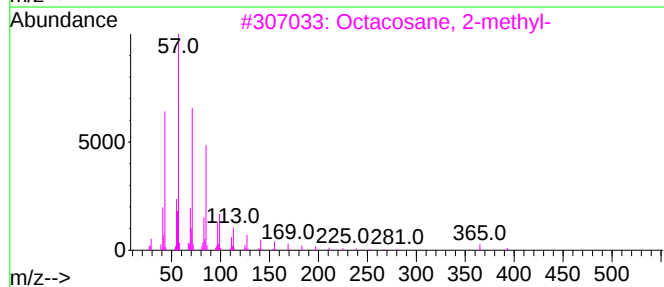
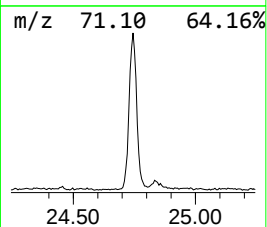
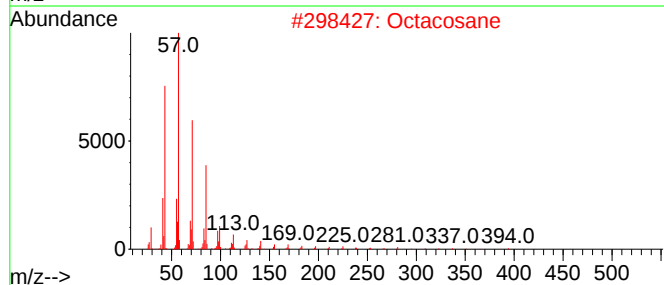
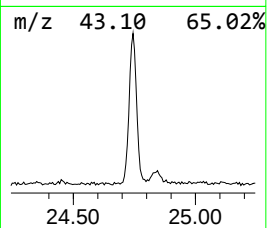
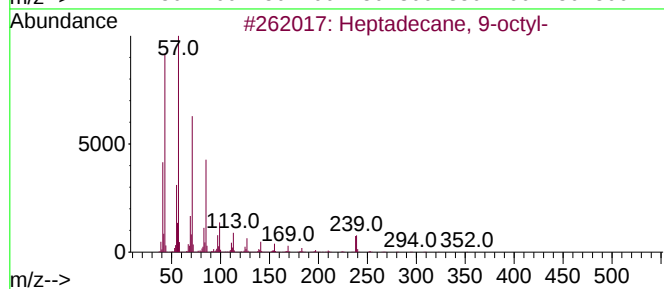
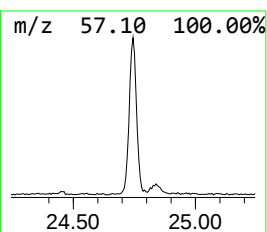
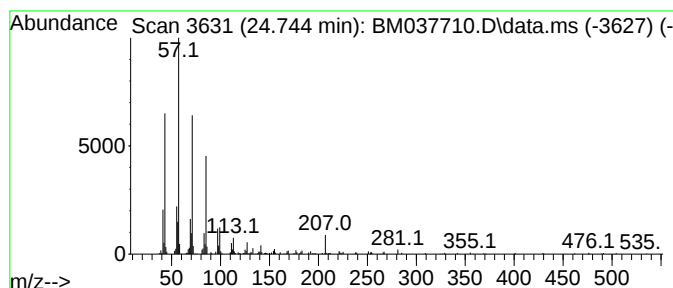
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	3.94 ng/ul	565932	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037710.D
Acq On : 26 Nov 2022 00:10
Operator : CG/JU
Sample : N5591-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9828

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.698	7.2	ng/u1	583790	2	10.934	1612090	20.0
n-Hexadecanoic ...	18.345	3.0	ng/u1	392415	4	17.474	2596020	20.0
(DEL) Alkane: S...	23.339	2.4	ng/u1	347357	6	24.127	2870820	20.0
(DEL) Alkane: S...	24.744	3.9	ng/u1	565932	6	24.127	2870820	20.0