

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018731.D
 Acq On : 25 Feb 2022 15:18
 Operator : CG/JU
 Sample : N1656-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ08

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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	24	rVB	1469746	1899387	37.81%	3.014%
2	3.281	46	50	61	rVB	60175	83871	1.67%	0.133%
3	3.705	118	122	139	rBV	316290	496410	9.88%	0.788%
4	3.870	148	150	157	rVB8	3131	5150	0.10%	0.008%
5	3.958	161	165	170	rVB2	11054	18214	0.36%	0.029%
6	4.058	178	182	186	rVB	18572	24967	0.50%	0.040%
7	4.422	242	244	250	rVB5	5142	7181	0.14%	0.011%
8	6.916	663	668	673	rBV2	9639	17004	0.34%	0.027%
9	7.063	686	693	704	rBV	224876	399592	7.95%	0.634%
10	7.234	715	722	734	rVB	880723	1400269	27.87%	2.222%
11	7.440	749	757	766	rBV	842786	1331776	26.51%	2.113%
12	7.540	771	774	781	rVB3	5367	8617	0.17%	0.014%
13	7.910	830	837	845	rBV	957640	1494669	29.75%	2.372%
14	7.975	846	848	852	rVB2	5794	5755	0.11%	0.009%
15	8.163	873	880	885	rBV7	5937	12188	0.24%	0.019%
16	8.610	949	956	970	rBV	635803	1014631	20.20%	1.610%
17	9.069	1026	1034	1043	rBV	1029898	1638539	32.62%	2.600%
18	9.163	1045	1050	1053	rVB8	3540	6280	0.13%	0.010%
19	9.240	1058	1063	1068	rVB3	19391	29315	0.58%	0.047%
20	9.522	1104	1111	1119	rBV	68701	109389	2.18%	0.174%
21	9.793	1150	1157	1172	rBV	776794	1253973	24.96%	1.990%
22	10.028	1192	1197	1200	rBV5	3815	5729	0.11%	0.009%
23	10.122	1208	1213	1217	rBV6	2804	6257	0.12%	0.010%
24	10.334	1241	1249	1263	rBV	1135571	1862770	37.08%	2.956%
25	10.487	1270	1275	1284	rBV2	37917	62452	1.24%	0.099%
26	10.716	1307	1314	1329	rVB	1241222	2093595	41.68%	3.322%
27	10.846	1329	1336	1349	rBV	1087915	1799614	35.82%	2.856%
28	11.257	1401	1406	1411	rBV2	7054	11266	0.22%	0.018%
29	11.316	1411	1416	1421	rVV2	6601	11996	0.24%	0.019%
30	11.516	1444	1450	1458	rBV7	8980	22828	0.45%	0.036%
31	11.616	1464	1467	1472	rBV5	2523	5048	0.10%	0.008%
32	11.763	1486	1492	1496	rVB7	2599	5386	0.11%	0.009%
33	12.022	1530	1536	1543	rVB2	87338	126994	2.53%	0.202%
34	12.198	1561	1566	1571	rBV2	7159	11473	0.23%	0.018%
35	12.304	1578	1584	1591	rVB	24881	40910	0.81%	0.065%
36	12.916	1683	1688	1693	rBV5	8445	11886	0.24%	0.019%

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Smoothing : OFF

Filtering: 5

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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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

37	13.163	1724	1730	1735	rBV2	14905	23322	0.46%	0.037%
38	13.387	1763	1768	1773	rBV6	10558	16731	0.33%	0.027%
39	13.451	1773	1779	1784	rVV6	3645	7535	0.15%	0.012%
40	13.516	1786	1790	1794	rVB3	4602	6935	0.14%	0.011%

41	13.951	1857	1864	1869	rBV	2143227	2975098	59.22%	4.721%
42	13.998	1869	1872	1878	rVV2	26051	40340	0.80%	0.064%
43	14.081	1881	1886	1891	rVB5	7241	11716	0.23%	0.019%
44	14.193	1900	1905	1907	rBV2	32389	47692	0.95%	0.076%
45	14.240	1907	1913	1927	rVB	2513718	3604397	71.75%	5.720%

46	14.451	1945	1949	1954	rVB4	8935	13259	0.26%	0.021%
47	14.545	1958	1965	1977	rVV	1807493	2649319	52.74%	4.204%
48	14.681	1984	1988	1989	rBV4	7049	6605	0.13%	0.010%
49	14.722	1989	1995	2006	rVB	119564	192019	3.82%	0.305%
50	14.951	2030	2034	2039	rBV6	10293	15639	0.31%	0.025%

51	15.134	2061	2065	2068	rBV6	4707	5876	0.12%	0.009%
52	15.181	2068	2073	2078	rVV3	13608	19921	0.40%	0.032%
53	15.275	2085	2089	2096	rVB	13807	19170	0.38%	0.030%
54	15.351	2096	2102	2107	rBV2	54223	85823	1.71%	0.136%
55	15.398	2107	2110	2113	rVB2	11904	13154	0.26%	0.021%

56	15.534	2126	2133	2142	rBV	3042382	4410561	87.80%	6.999%
57	15.645	2146	2152	2166	rBV	813473	1113729	22.17%	1.767%
58	15.775	2169	2174	2178	rBV2	16063	24421	0.49%	0.039%
59	15.892	2190	2194	2199	rVB3	17627	25660	0.51%	0.041%
60	15.951	2200	2204	2211	rBV5	9243	13318	0.27%	0.021%

61	16.028	2212	2217	2219	rBV5	5397	8157	0.16%	0.013%
62	16.081	2222	2226	2230	rBV6	10285	15678	0.31%	0.025%
63	16.175	2238	2242	2245	rBV6	7473	11156	0.22%	0.018%
64	16.216	2245	2249	2253	rVV6	15190	24223	0.48%	0.038%
65	16.257	2253	2256	2259	rVV4	16154	19845	0.40%	0.031%

66	16.287	2259	2261	2264	rVV3	8449	9836	0.20%	0.016%
67	16.316	2264	2266	2271	rVB6	8399	11807	0.24%	0.019%
68	16.428	2281	2285	2289	rBV3	20300	30784	0.61%	0.049%
69	16.463	2289	2291	2299	rVB5	10664	14452	0.29%	0.023%
70	16.616	2311	2317	2318	rBV6	3702	6472	0.13%	0.010%

71	16.763	2339	2342	2346	rBV6	12723	18788	0.37%	0.030%
72	16.886	2361	2363	2369	rVB6	2923	5912	0.12%	0.009%
73	16.969	2374	2377	2380	rBV5	4542	7161	0.14%	0.011%
74	17.004	2380	2383	2385	rVV4	5017	5414	0.11%	0.009%
75	17.051	2385	2391	2393	rVV3	20888	33554	0.67%	0.053%

76	17.104	2397	2400	2406	rVB7	12161	19275	0.38%	0.031%
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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 >
 Peak separation: 5

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77	17.204	2413	2417	2422	rVB	55323	69373	1.38%	0.110%
78	17.286	2424	2431	2440	rBV	1997737	2858138	56.89%	4.536%
79	17.381	2441	2447	2458	rVV	3193355	4763889	94.83%	7.560%
80	17.469	2459	2462	2468	rVB8	11431	17584	0.35%	0.028%
81	17.569	2474	2479	2482	rBV	31686	43986	0.88%	0.070%
82	17.792	2514	2517	2520	rVB4	5830	6746	0.13%	0.011%
83	17.863	2526	2529	2531	rBV3	4944	6175	0.12%	0.010%
84	17.904	2531	2536	2539	rVV7	8068	11425	0.23%	0.018%
85	17.957	2539	2545	2551	rVB3	43710	59555	1.19%	0.095%
86	18.075	2560	2565	2567	rBV6	7319	10413	0.21%	0.017%
87	18.192	2578	2585	2593	rBV	1972190	3232729	64.35%	5.130%
88	18.610	2653	2656	2661	rVB2	21716	25132	0.50%	0.040%
89	19.045	2726	2730	2733	rBV3	14895	25464	0.51%	0.040%
90	19.239	2759	2763	2767	rBV2	50815	66747	1.33%	0.106%
91	19.280	2767	2770	2772	rVV3	15642	18668	0.37%	0.030%
92	19.310	2772	2775	2778	rVB	36246	42622	0.85%	0.068%
93	19.463	2796	2801	2820	rBV	1151496	2334270	46.47%	3.704%
94	19.675	2831	2837	2849	rVB	3643532	5023609	100.00%	7.972%
95	21.174	3088	3092	3103	rBV3	66774	125868	2.51%	0.200%
96	21.463	3136	3141	3153	rBV	1859643	2478376	49.33%	3.933%
97	22.574	3325	3330	3340	rBV5	84829	158031	3.15%	0.251%
98	23.710	3515	3523	3539	rBV2	2081528	4267398	84.95%	6.772%
99	23.868	3542	3550	3560	rVB2	1148681	2371749	47.21%	3.764%
100	27.551	4166	4176	4191	rVB2	610252	2077136	41.35%	3.296%

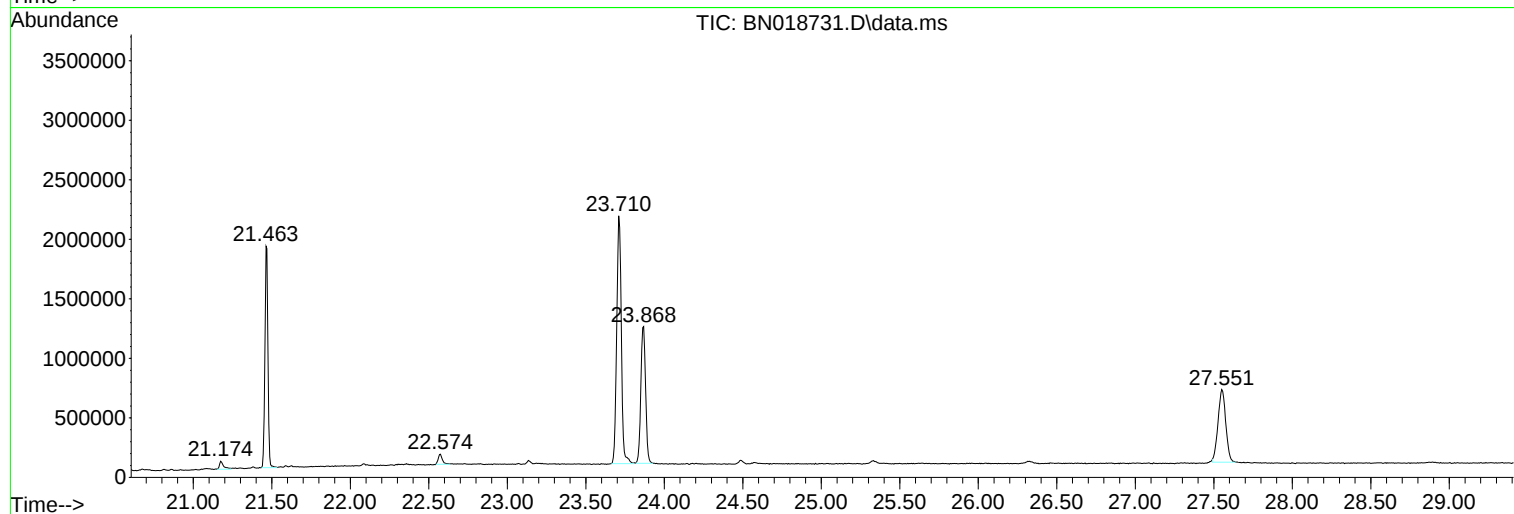
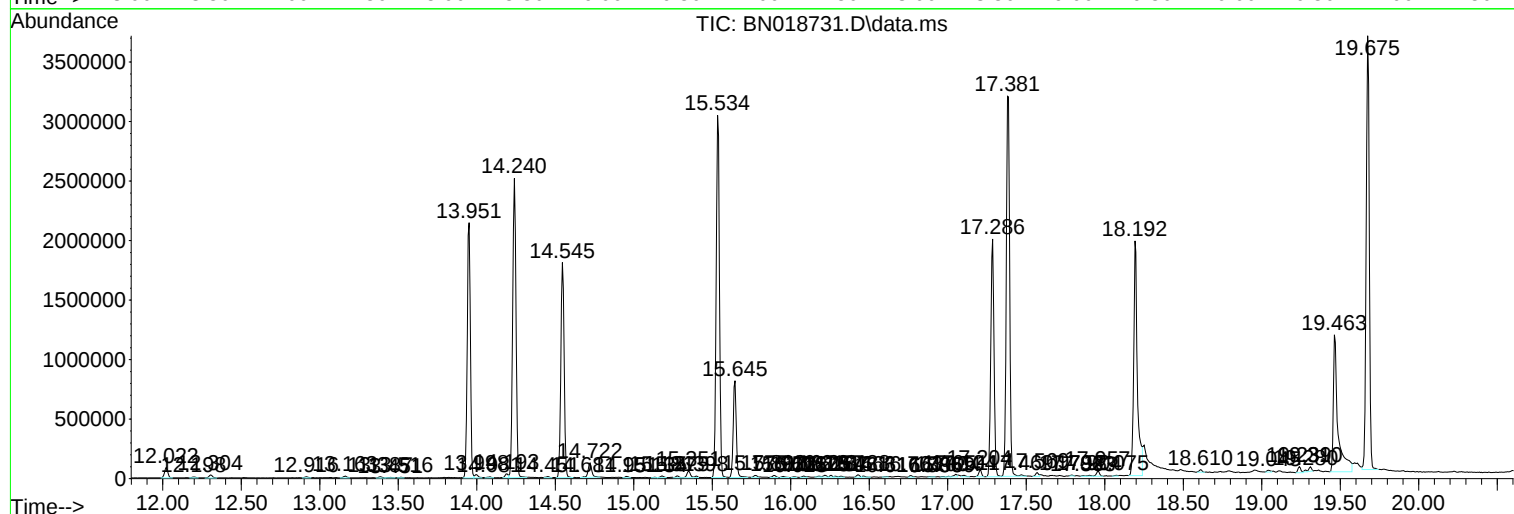
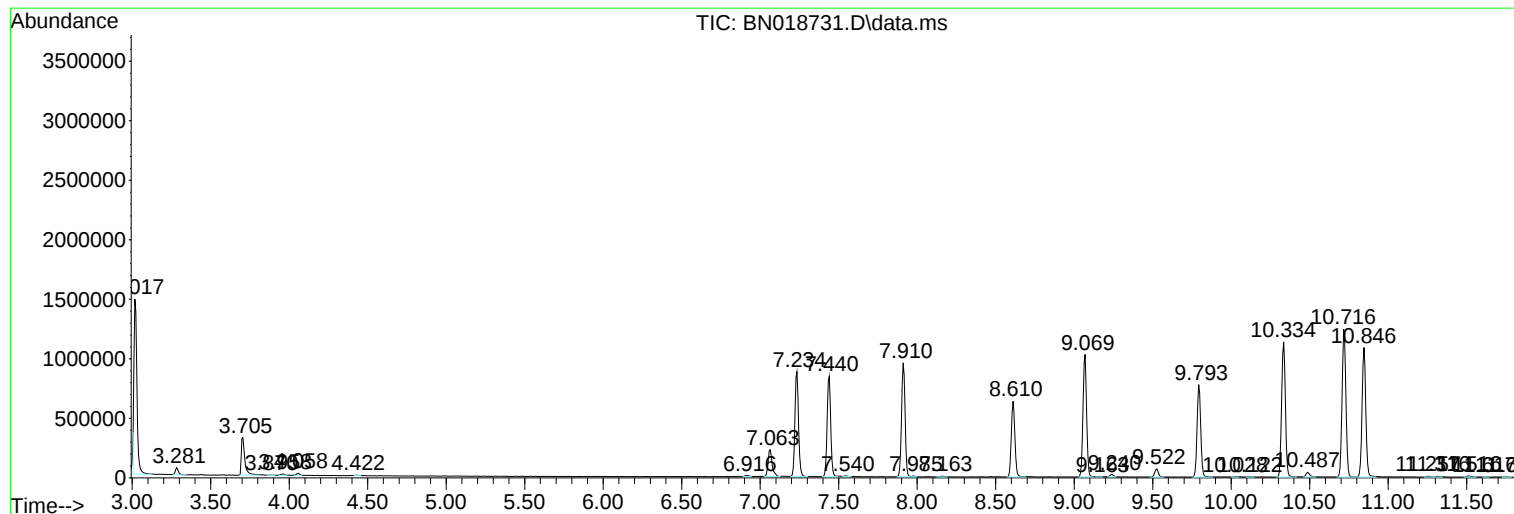
Sum of corrected areas: 63015218

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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



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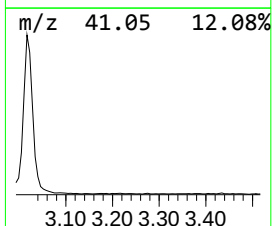
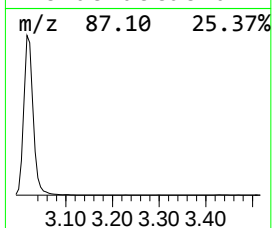
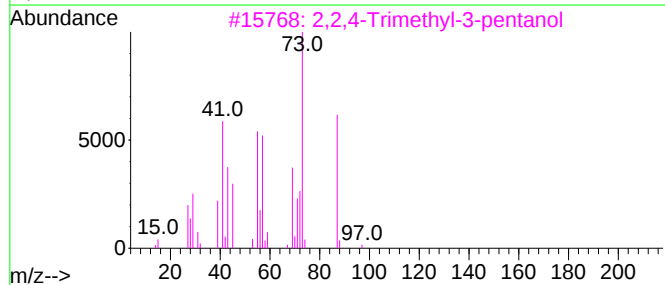
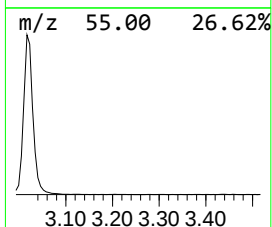
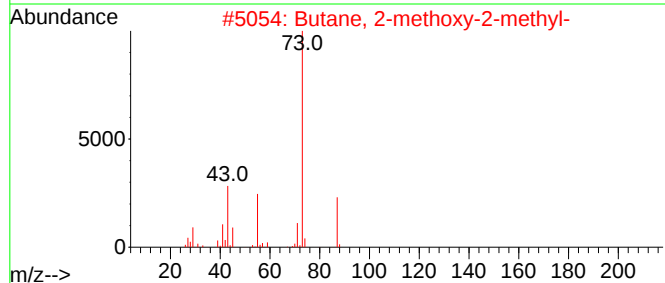
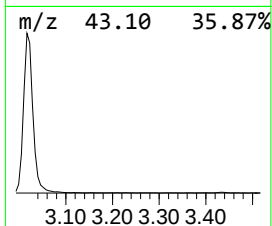
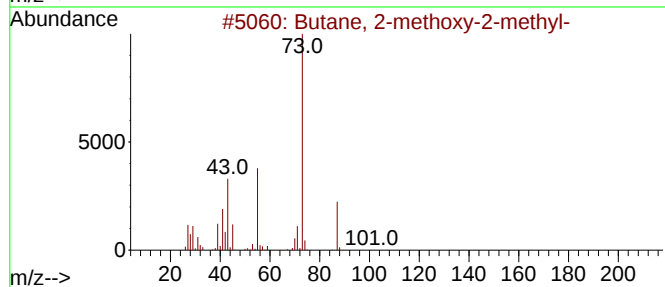
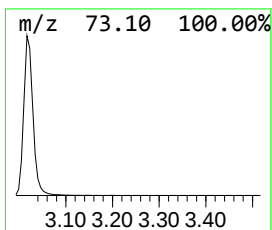
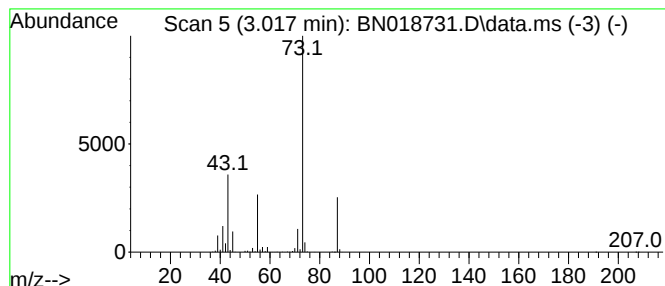
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	25.42 ng/ul	1899390	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37



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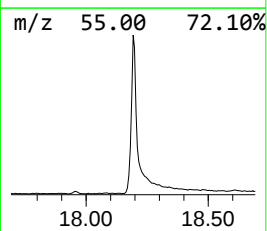
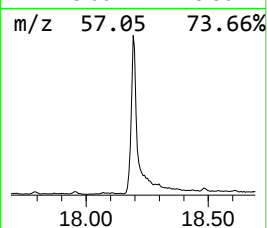
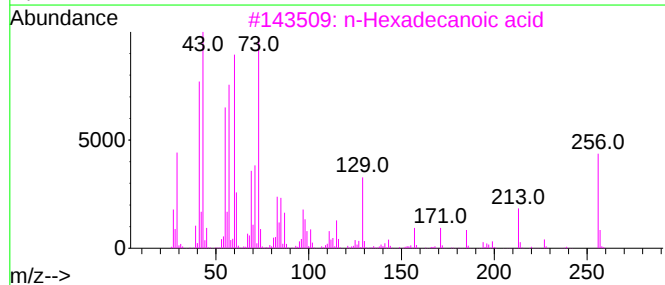
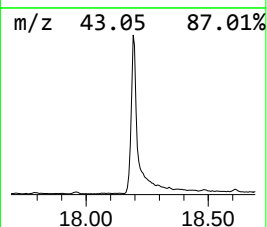
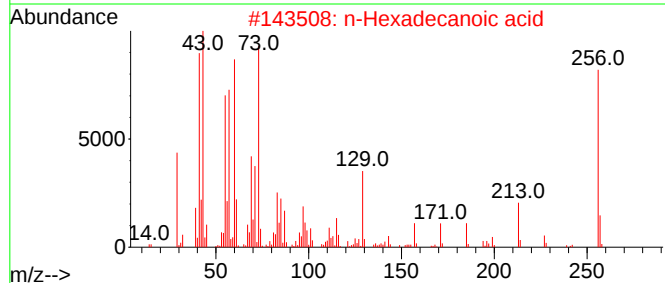
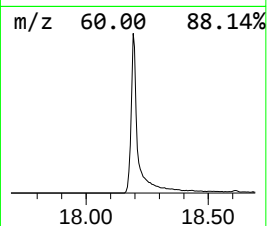
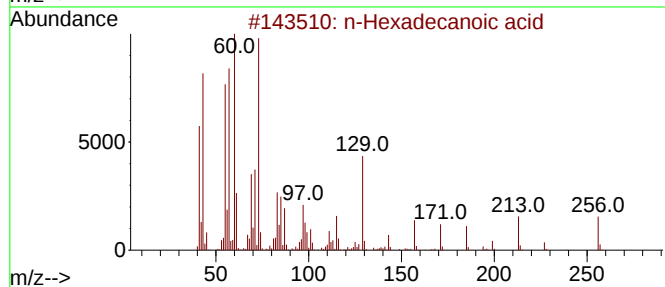
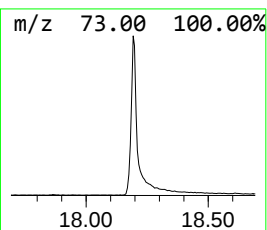
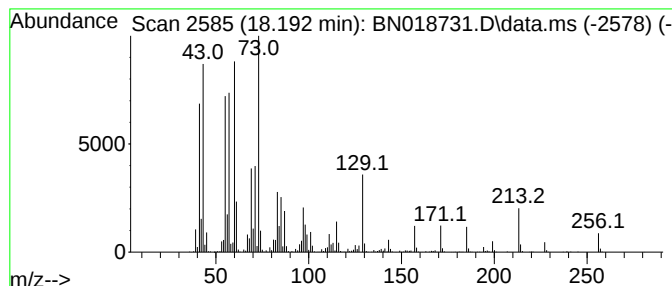
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	22.62 ng/ul	3232730	Phenanthrene-d10	17.286

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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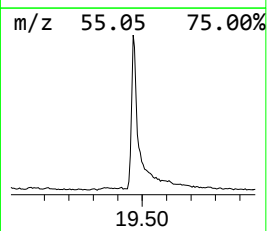
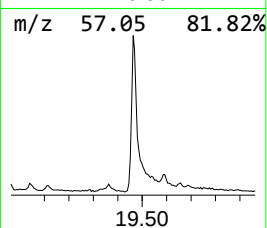
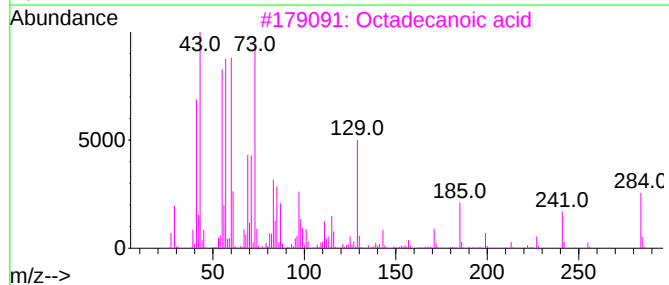
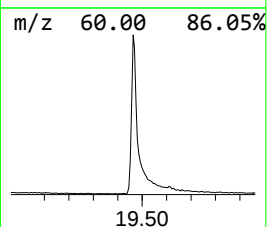
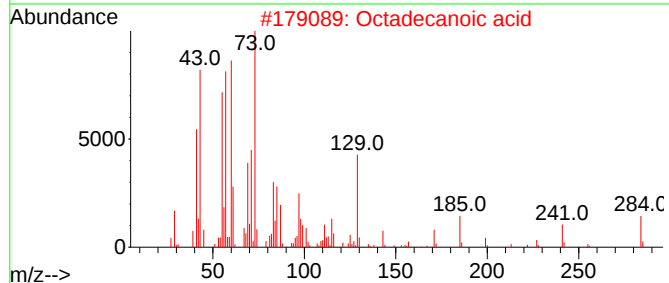
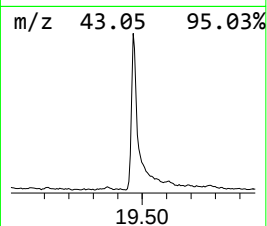
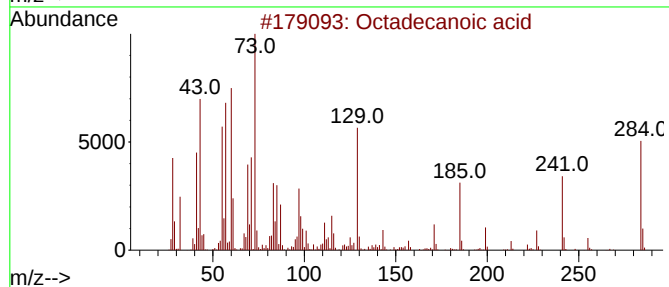
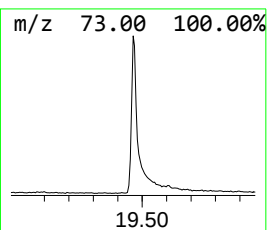
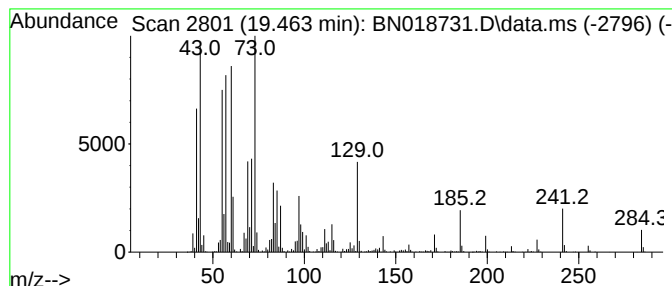
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	18.84 ng/ul	2334270	Chrysene-d12	21.463

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			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
Data File : BN018731.D
Acq On : 25 Feb 2022 15:18
Operator : CG/JU
Sample : N1656-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGQ08

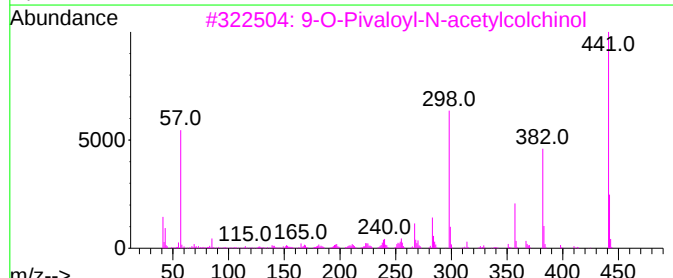
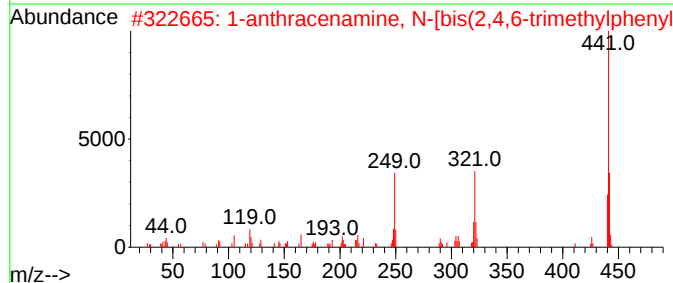
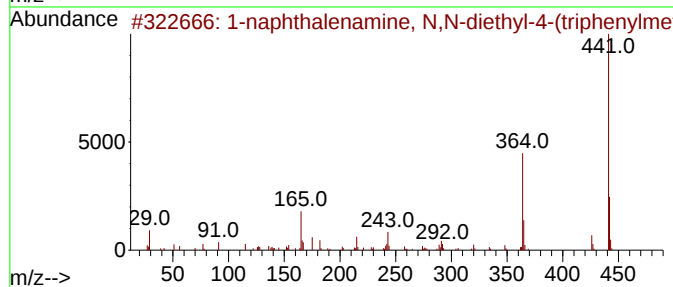
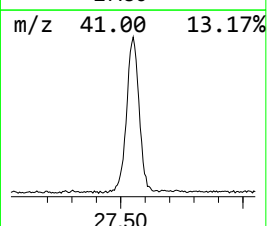
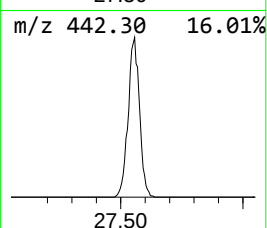
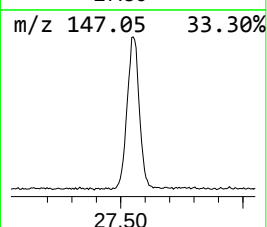
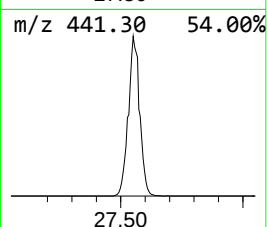
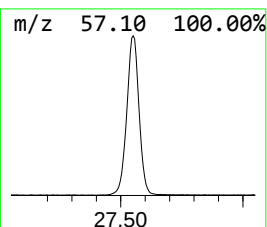
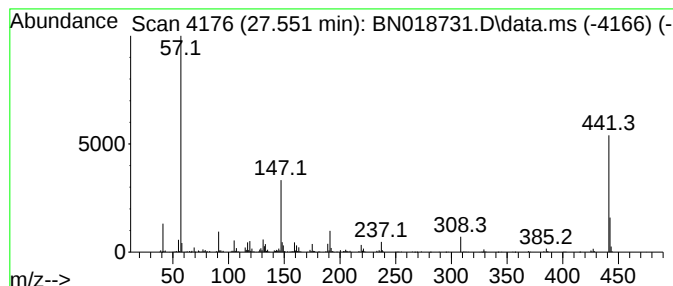
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.551	17.52 ng/ul	2077140	Perylene-d12	23.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-naphthalenamine, N,N-diethyl-4...	441	C33H31N	1000399-30-2	35
2			1-anthracenamine, N-[bis(2,4,6-t...	441	C32H32BN	1000399-30-0	35
3			9-O-Pivaloyl-N-acetylcolchinol	441	C25H31NO6	1000127-10-7	25
4			Silane, dimethyldecyloxyhexadecy...	456	C28H60O2Si	1000346-93-1	17
5			Silane, dimethylisobutoxydocosyl...	456	C28H60O2Si	1000346-77-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
Data File : BN018731.D
Acq On : 25 Feb 2022 15:18
Operator : CG/JU
Sample : N1656-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGQ08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.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
Butane, 2-metho...	3.017	25.4	ng/ul	1899390	1	7.910	1494670	20.0
n-Hexadecanoic ...	18.192	22.6	ng/ul	3232730	4	17.286	2858140	20.0
Octadecanoic acid	19.463	18.8	ng/ul	2334270	5	21.463	2478380	20.0
unknown-01	27.551	17.5	ng/ul	2077140	6	23.868	2371750	20.0