

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
 Data File : BM035143.D
 Acq On : 18 May 2022 14:31
 Operator : CG/JU
 Sample : N2766-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4G4

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-BM051722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	22	rVB	1368398	2248290	100.00%	9.398%
2	3.893	134	137	145	rVB2	18272	26933	1.20%	0.113%
3	4.022	155	159	166	rVB4	11756	22440	1.00%	0.094%
4	4.110	171	174	179	rVB3	11404	16925	0.75%	0.071%
5	4.334	208	212	217	rVB	22875	32710	1.45%	0.137%
6	4.740	278	281	285	rVB2	8931	11843	0.53%	0.050%
7	5.022	324	329	336	rBV	41597	69291	3.08%	0.290%
8	5.128	343	347	351	rBV5	4057	6959	0.31%	0.029%
9	6.269	539	541	544	rBV4	2062	2660	0.12%	0.011%
10	6.816	631	634	638	rBV5	1963	3388	0.15%	0.014%
11	7.075	670	678	691	rBV	218563	386117	17.17%	1.614%
12	7.239	700	706	718	rBV	177626	289426	12.87%	1.210%
13	7.439	734	740	752	rVB	244692	410827	18.27%	1.717%
14	7.545	754	758	763	rVB4	7839	12546	0.56%	0.052%
15	7.910	812	820	830	rBV	722509	1155102	51.38%	4.829%
16	8.616	933	940	947	rBV	239620	396677	17.64%	1.658%
17	8.675	947	950	955	rVV	17459	29151	1.30%	0.122%
18	8.734	955	960	966	rVB	35681	61514	2.74%	0.257%
19	8.857	977	981	984	rBV5	1859	2663	0.12%	0.011%
20	9.063	1005	1016	1027	rBV	228165	387867	17.25%	1.621%
21	9.145	1029	1030	1033	rVV3	4536	5193	0.23%	0.022%
22	9.186	1035	1037	1041	rVB4	3386	4135	0.18%	0.017%
23	9.239	1041	1046	1051	rBV8	2724	5211	0.23%	0.022%
24	9.516	1090	1093	1096	rVB5	2055	2429	0.11%	0.010%
25	9.792	1131	1140	1154	rBV	172738	313609	13.95%	1.311%
26	9.945	1160	1166	1170	rBV6	4870	9159	0.41%	0.038%
27	10.145	1198	1200	1201	rBV2	3544	3327	0.15%	0.014%
28	10.328	1225	1231	1243	rBV	260333	457420	20.35%	1.912%
29	10.410	1243	1245	1250	rVV6	2209	3503	0.16%	0.015%
30	10.710	1287	1296	1304	rBV	927946	1542096	68.59%	6.446%
31	10.845	1309	1319	1333	rBV	217381	415419	18.48%	1.737%
32	11.504	1424	1431	1437	rBV7	3212	8418	0.37%	0.035%
33	11.745	1467	1472	1475	rBV4	3801	5996	0.27%	0.025%
34	12.010	1513	1517	1521	rBV6	2315	4029	0.18%	0.017%
35	12.145	1533	1540	1546	rVB3	8065	13532	0.60%	0.057%
36	12.210	1546	1551	1558	rBV8	2263	4035	0.18%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 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-BM051722.M
 Title : SVOA CALIBRATION

37	12.298	1560	1566	1569	rBV5	4382	6751	0.30%	0.028%
38	12.363	1575	1577	1582	rVB6	3160	3619	0.16%	0.015%
39	13.092	1698	1701	1706	rVB6	3726	5480	0.24%	0.023%
40	13.163	1706	1713	1719	rVB5	3493	6424	0.29%	0.027%
41	13.386	1745	1751	1758	rBV2	14538	28951	1.29%	0.121%
42	13.510	1769	1772	1775	rBV4	2073	2943	0.13%	0.012%
43	13.833	1819	1827	1829	rBV6	2716	4858	0.22%	0.020%
44	13.880	1831	1835	1838	rVB6	1957	2610	0.12%	0.011%
45	13.951	1842	1847	1853	rVV	492765	664888	29.57%	2.779%
46	13.992	1853	1854	1859	rVV5	3687	4808	0.21%	0.020%
47	14.045	1859	1863	1865	rVB3	5811	7617	0.34%	0.032%
48	14.157	1876	1882	1885	rBV6	1717	2923	0.13%	0.012%
49	14.233	1885	1895	1908	rVV	527753	777464	34.58%	3.250%
50	14.457	1928	1933	1937	rBV	13341	18009	0.80%	0.075%
51	14.545	1937	1948	1955	rBV	1266275	1885809	83.88%	7.883%
52	14.668	1967	1969	1972	rBV3	2271	2333	0.10%	0.010%
53	14.739	1975	1981	1994	rBV	84051	176794	7.86%	0.739%
54	14.963	2014	2019	2023	rBV6	11550	17861	0.79%	0.075%
55	15.245	2063	2067	2071	rBV6	1625	2629	0.12%	0.011%
56	15.357	2081	2086	2089	rVV6	5520	6556	0.29%	0.027%
57	15.404	2089	2094	2099	rVB2	12752	15955	0.71%	0.067%
58	15.533	2109	2116	2122	rBV	703076	986644	43.88%	4.124%
59	15.574	2122	2123	2126	rVB3	3575	3400	0.15%	0.014%
60	15.651	2131	2136	2143	rBV	64858	96244	4.28%	0.402%
61	15.774	2152	2157	2161	rBV4	8937	15860	0.71%	0.066%
62	15.810	2161	2163	2168	rVB3	8533	10662	0.47%	0.045%
63	15.962	2186	2189	2194	rBV7	2665	4614	0.21%	0.019%
64	16.027	2196	2200	2206	rVB9	4201	6903	0.31%	0.029%
65	16.233	2230	2235	2236	rBV5	2555	3708	0.16%	0.016%
66	16.262	2236	2240	2243	rVV2	15125	22109	0.98%	0.092%
67	16.292	2243	2245	2248	rVB2	11251	12138	0.54%	0.051%
68	16.692	2310	2313	2317	rVB5	2680	3831	0.17%	0.016%
69	16.833	2334	2337	2342	rVB5	5613	8088	0.36%	0.034%
70	16.939	2354	2355	2365	rVB9	2551	4221	0.19%	0.018%
71	17.009	2365	2367	2370	rBV4	2889	3276	0.15%	0.014%
72	17.056	2371	2375	2381	rVV4	15080	23412	1.04%	0.098%
73	17.115	2381	2385	2388	rVV5	9287	14073	0.63%	0.059%
74	17.186	2395	2397	2398	rBV2	2948	2770	0.12%	0.012%
75	17.286	2408	2414	2420	rBV	1469729	2047078	91.05%	8.557%
76	17.327	2420	2421	2425	rVV	26959	22931	1.02%	0.096%

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Peak Location: TOP

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77	17.386	2425	2431	2441	rVV	689937	999340	44.45%	4.177%
78	17.480	2445	2447	2452	rVB5	10047	12808	0.57%	0.054%
79	17.798	2496	2501	2505	rBV	17678	23421	1.04%	0.098%
80	17.962	2526	2529	2533	rBV5	9437	12975	0.58%	0.054%
81	18.074	2542	2548	2553	rBV8	6886	14507	0.65%	0.061%
82	18.127	2553	2557	2563	rBV	96507	137432	6.11%	0.574%
83	18.186	2563	2567	2575	rBV	216401	319928	14.23%	1.337%
84	18.492	2616	2619	2623	rBV3	12348	17295	0.77%	0.072%
85	18.751	2661	2663	2671	rVB7	11893	16129	0.72%	0.067%
86	19.121	2724	2726	2731	rVB2	14212	13668	0.61%	0.057%
87	19.345	2761	2764	2767	rBV	48277	50601	2.25%	0.212%
88	19.462	2781	2784	2795	rBV	117420	190991	8.49%	0.798%
89	19.674	2815	2820	2829	rBV	805832	1215390	54.06%	5.081%
90	21.192	3074	3078	3085	rBV	238611	341171	15.17%	1.426%
91	21.468	3120	3125	3139	rVB	1643436	2211924	98.38%	9.246%
92	23.703	3500	3505	3511	rVB2	527811	949268	42.22%	3.968%
93	23.856	3525	3531	3539	rVB2	1067228	2087468	92.85%	8.726%

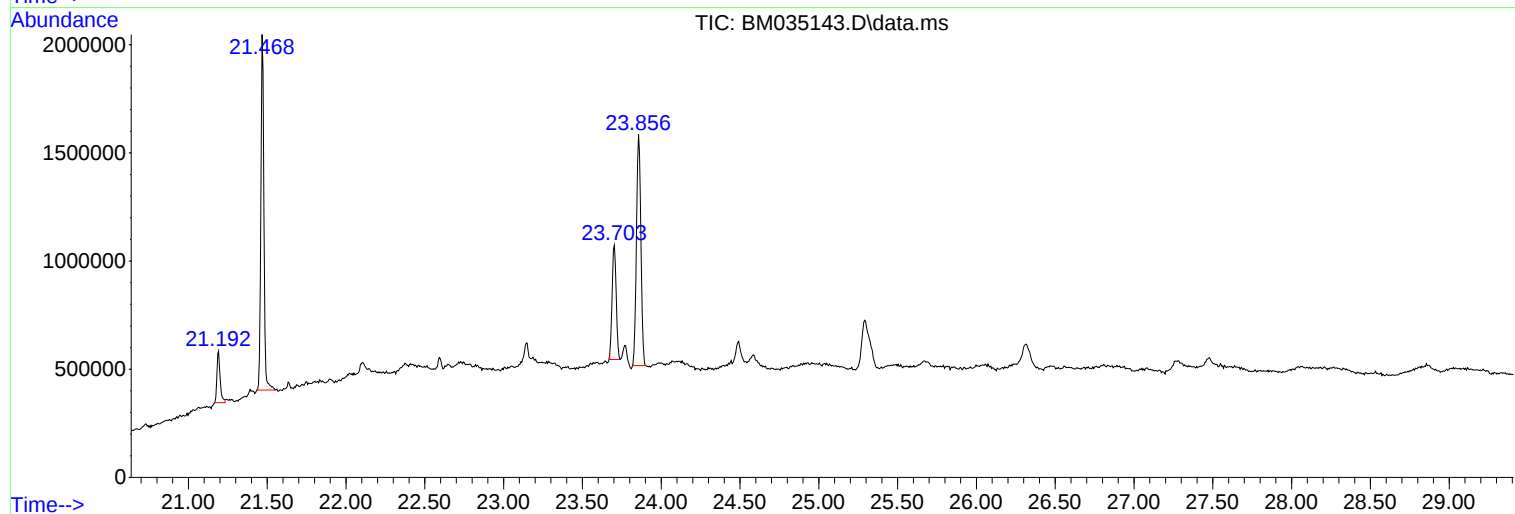
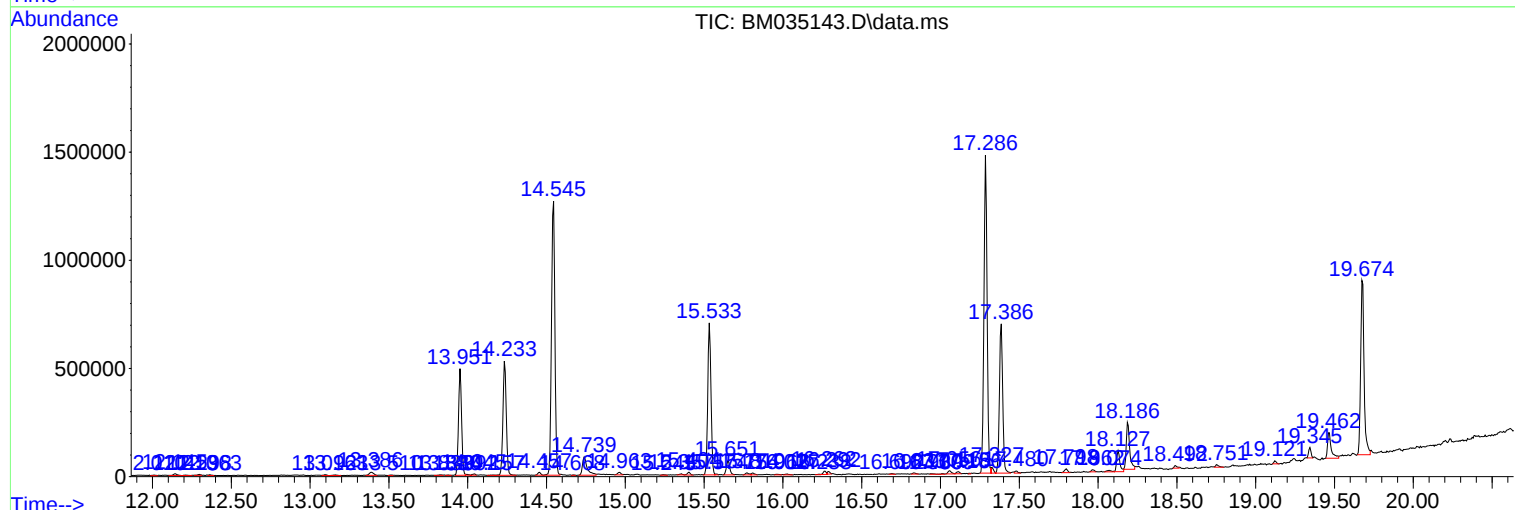
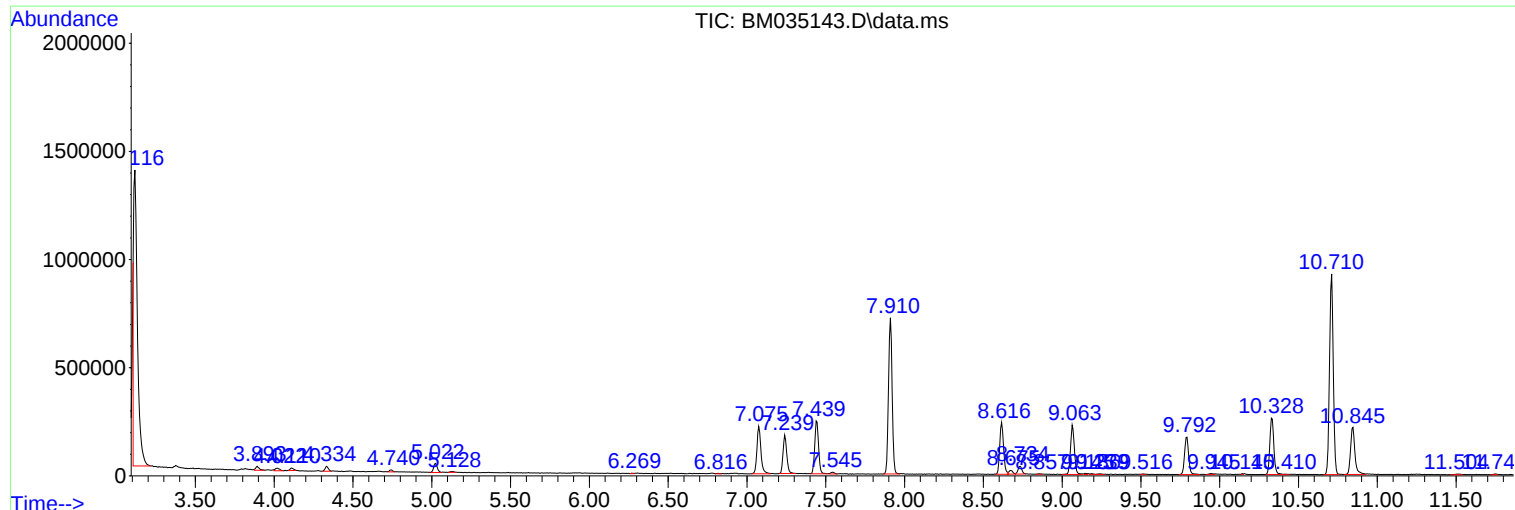
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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



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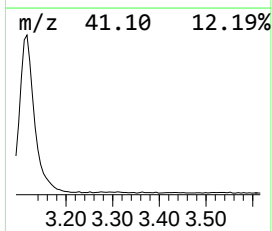
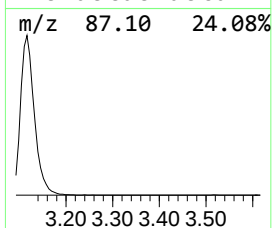
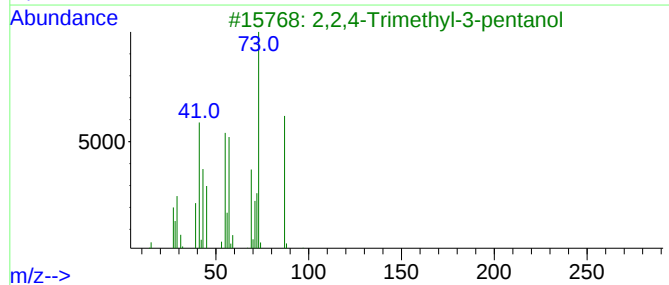
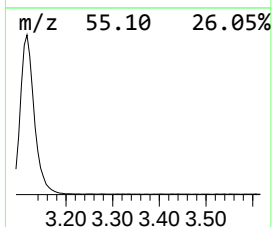
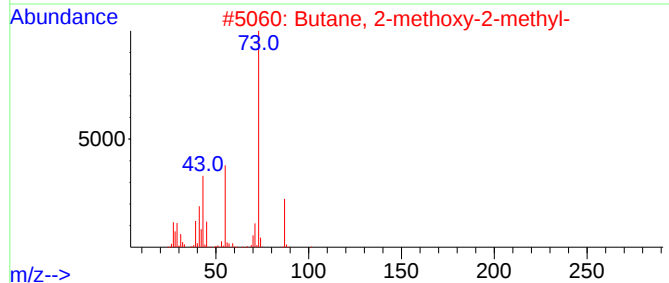
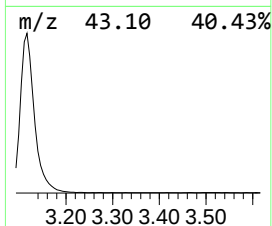
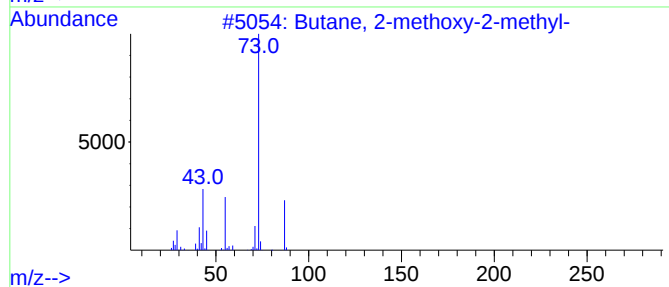
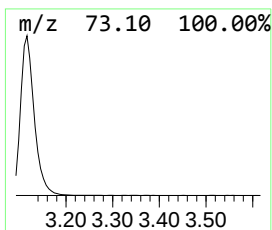
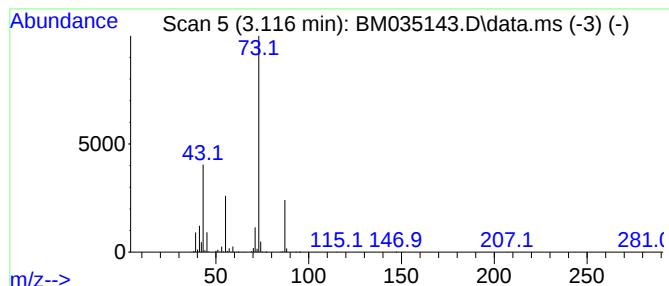
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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.
3.116	38.93 ng/ul	2248290	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	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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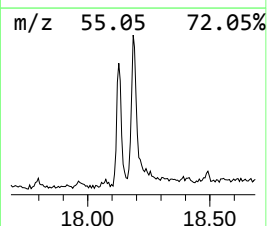
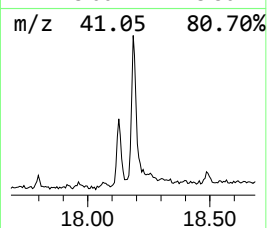
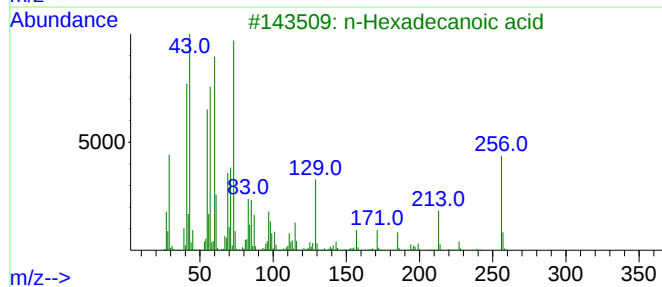
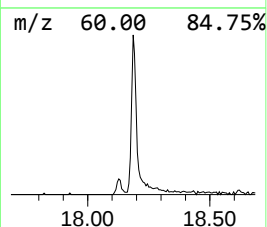
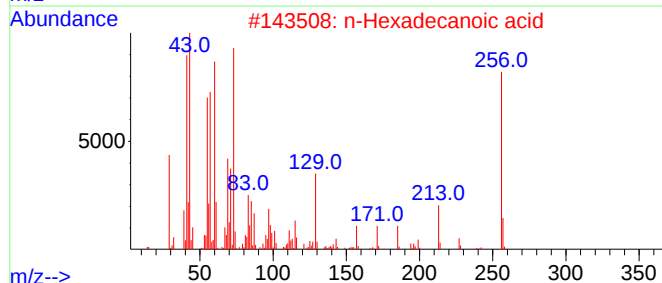
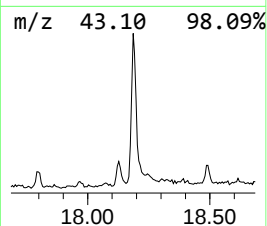
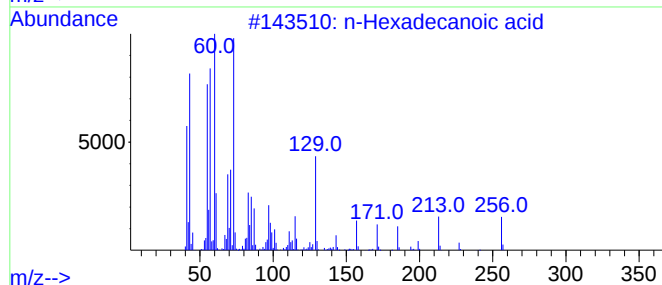
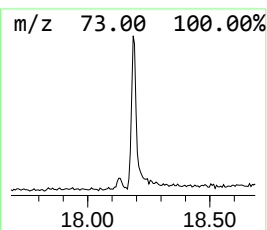
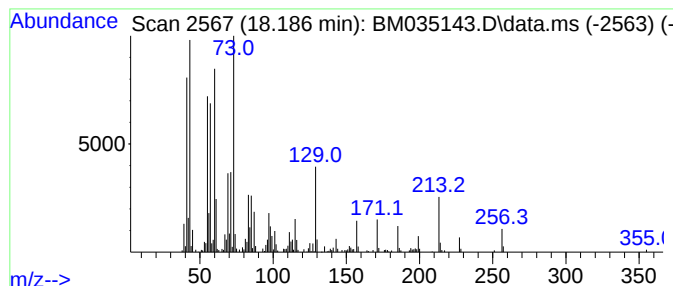
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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.
18.186	3.13 ng/ul	319928	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	98
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	96



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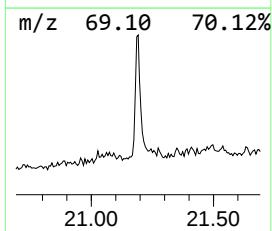
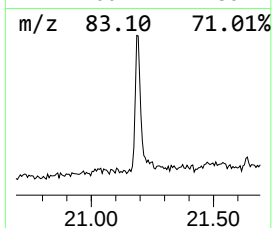
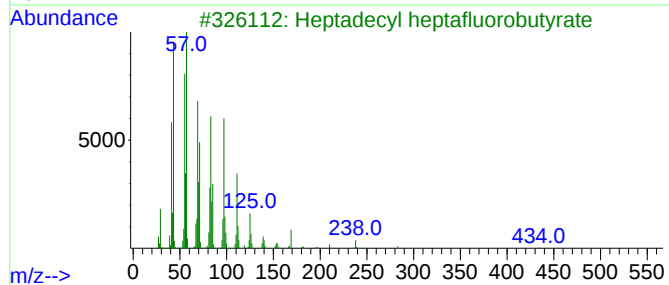
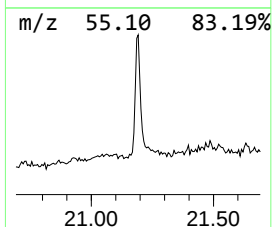
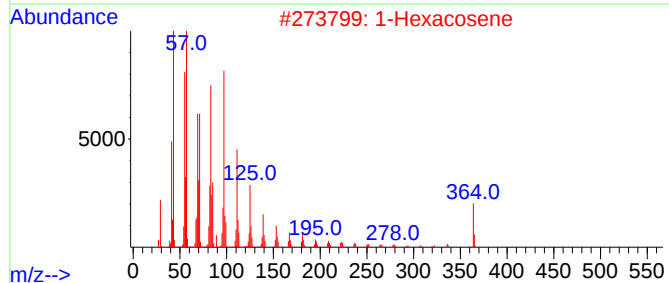
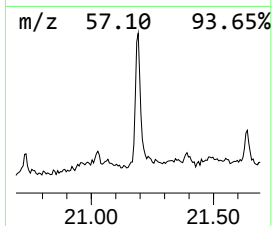
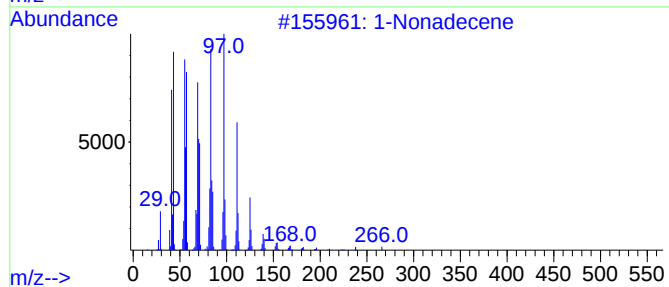
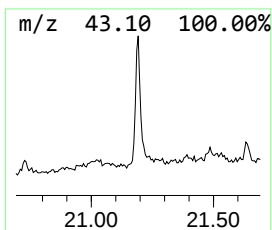
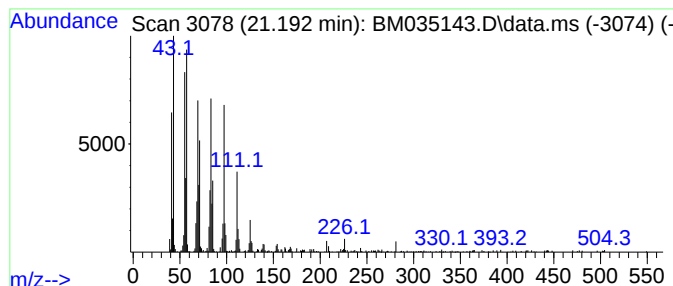
Instrument :
BNA_M
ClientSampleId :
EW4G4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	3.08 ng/ul	341171	Chrysene-d12	21.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
Data File : BM035143.D
Acq On : 18 May 2022 14:31
Operator : CG/JU
Sample : N2766-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4G4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.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...	3.116	38.9	ng/ul	2248290	1	7.910	1155100	20.0
n-Hexadecanoic ...	18.186	3.1	ng/ul	319928	4	17.286	2047080	20.0
(DEL) Alkane: S...	21.192	3.1	ng/ul	341171	5	21.468	2211920	20.0