

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036584.D
 Acq On : 19 Sep 2022 17:34
 Operator : CG/JU
 Sample : N4604-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5769

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-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	26	rVB	13441887	18124810	100.00%	15.903%
2	3.393	48	52	64	rVB	73687	109005	0.60%	0.096%
3	3.934	140	144	151	rVB	38699	51034	0.28%	0.045%
4	4.063	161	166	174	rVB	82796	132770	0.73%	0.116%
5	4.163	178	183	189	rVV	34862	49000	0.27%	0.043%
6	5.099	335	342	348	rBV3	51888	91910	0.51%	0.081%
7	7.175	688	695	705	rBV	1103697	1765768	9.74%	1.549%
8	7.351	719	725	733	rBV	1031172	1574060	8.68%	1.381%
9	7.551	749	759	769	rBV	1149737	1765195	9.74%	1.549%
10	7.651	769	776	778	rVV5	21023	38060	0.21%	0.033%
11	8.028	832	840	847	rBV	1424100	2230546	12.31%	1.957%
12	8.728	952	959	968	rBV	1148057	1781498	9.83%	1.563%
13	9.192	1030	1038	1047	rBV	1088533	1775719	9.80%	1.558%
14	9.916	1151	1161	1169	rBV	772754	1254057	6.92%	1.100%
15	10.451	1244	1252	1262	rBV	1351943	2172665	11.99%	1.906%
16	10.610	1273	1279	1287	rBV	55996	95387	0.53%	0.084%
17	10.839	1310	1318	1324	rBV	2097050	3457775	19.08%	3.034%
18	10.886	1324	1326	1333	rVB	44858	65811	0.36%	0.058%
19	10.969	1333	1340	1353	rBV	495724	854875	4.72%	0.750%
20	12.416	1581	1586	1593	rVV	29932	48329	0.27%	0.042%
21	12.492	1593	1599	1605	rVB	61532	101922	0.56%	0.089%
22	12.704	1630	1635	1643	rVV	54807	88656	0.49%	0.078%
23	13.486	1763	1768	1774	rVB2	51567	76179	0.42%	0.067%
24	13.816	1812	1824	1826	rBV6	20315	39699	0.22%	0.035%
25	13.974	1846	1851	1856	rBV	60809	92505	0.51%	0.081%
26	14.063	1856	1866	1876	rVV	2710045	3706919	20.45%	3.253%
27	14.210	1884	1891	1894	rVV3	29452	45937	0.25%	0.040%
28	14.345	1908	1914	1925	rVB	3030559	4374705	24.14%	3.839%
29	14.551	1946	1949	1955	rVB	31811	44392	0.24%	0.039%
30	14.651	1955	1966	1973	rBV	3310308	4843809	26.72%	4.250%
31	14.821	1989	1995	2008	rBV	857475	1220286	6.73%	1.071%
32	15.051	2028	2034	2041	rVV2	95376	182133	1.00%	0.160%
33	15.268	2064	2071	2075	rBV2	25565	50538	0.28%	0.044%
34	15.439	2092	2100	2107	rBV7	37839	105519	0.58%	0.093%
35	15.498	2107	2110	2117	rVB3	29281	40462	0.22%	0.036%
36	15.639	2125	2134	2139	rBV	4056166	5690180	31.39%	4.993%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
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37	15.686	2139	2142	2146	rVV3	61315	93414	0.52%	0.082%
38	15.745	2146	2152	2161	rVV	747282	1047940	5.78%	0.920%
39	15.874	2170	2174	2177	rBV3	31656	50423	0.28%	0.044%
40	15.904	2177	2179	2185	rVB2	29176	37801	0.21%	0.033%
41	15.986	2185	2193	2200	rVB	38926	67247	0.37%	0.059%
42	16.127	2213	2217	2225	rVB	33717	73512	0.41%	0.065%
43	16.215	2227	2232	2238	rVB4	20078	41599	0.23%	0.037%
44	16.363	2252	2257	2258	rVV3	49582	70907	0.39%	0.062%
45	16.386	2258	2261	2264	rVV	69971	99241	0.55%	0.087%
46	16.698	2310	2314	2318	rVV6	22535	45113	0.25%	0.040%
47	16.921	2348	2352	2356	rBV4	35366	54997	0.30%	0.048%
48	17.039	2368	2372	2380	rVB4	33681	61835	0.34%	0.054%
49	17.115	2380	2385	2387	rBV5	23624	38968	0.21%	0.034%
50	17.151	2388	2391	2396	rVV2	43160	77377	0.43%	0.068%
51	17.204	2396	2400	2410	rVB	59443	98616	0.54%	0.087%
52	17.386	2424	2431	2435	rBV	4125938	5697089	31.43%	4.999%
53	17.427	2435	2438	2442	rVV	857590	1115882	6.16%	0.979%
54	17.486	2442	2448	2458	rVV	4151081	5903145	32.57%	5.180%
55	17.568	2458	2462	2468	rVB8	44631	77864	0.43%	0.068%
56	17.780	2494	2498	2502	rBV	38585	52131	0.29%	0.046%
57	17.892	2513	2517	2526	rBV4	30864	61129	0.34%	0.054%
58	17.962	2526	2529	2533	rVB3	38475	44301	0.24%	0.039%
59	18.057	2542	2545	2550	rVB4	30115	39683	0.22%	0.035%
60	18.280	2575	2583	2585	rBV2	200729	424402	2.34%	0.372%
61	18.309	2585	2588	2592	rVB	187677	257903	1.42%	0.226%
62	18.451	2606	2612	2616	rBV3	148325	274388	1.51%	0.241%
63	18.492	2616	2619	2623	rVB	109312	135862	0.75%	0.119%
64	18.580	2630	2634	2643	rBV4	50188	94422	0.52%	0.083%
65	18.756	2660	2664	2667	rBV	97971	137186	0.76%	0.120%
66	18.792	2667	2670	2676	rVB2	85910	117435	0.65%	0.103%
67	19.168	2725	2734	2738	rBV2	165995	291823	1.61%	0.256%
68	19.209	2738	2741	2747	rVB3	63192	99327	0.55%	0.087%
69	19.262	2747	2750	2753	rVB2	45898	52764	0.29%	0.046%
70	19.309	2754	2758	2759	rBV2	61661	75594	0.42%	0.066%
71	19.433	2769	2779	2787	rBV	1381252	1867982	10.31%	1.639%
72	19.551	2795	2799	2802	rVV3	92499	138128	0.76%	0.121%
73	19.580	2802	2804	2808	rVB	64422	69126	0.38%	0.061%
74	19.674	2817	2820	2822	rBV	38231	46951	0.26%	0.041%
75	19.768	2829	2836	2839	rBV	5440861	7918374	43.69%	6.948%
76	19.868	2849	2853	2857	rVB2	62626	96610	0.53%	0.085%

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77	19.968	2867	2870	2876	rVB2	48943	69432	0.38%	0.061%
78	20.115	2890	2895	2902	rBV4	74054	185044	1.02%	0.162%
79	20.280	2920	2923	2926	rVV	103703	125929	0.69%	0.110%
80	20.315	2926	2929	2933	rVB	175453	176249	0.97%	0.155%
81	20.386	2938	2941	2945	rVB2	83619	91657	0.51%	0.080%
82	20.439	2946	2950	2955	rVB2	92464	154525	0.85%	0.136%
83	20.586	2971	2975	2977	rBV2	57933	71778	0.40%	0.063%
84	20.627	2979	2982	2986	rVB3	65248	87786	0.48%	0.077%
85	20.762	3002	3005	3009	rBV	221537	254061	1.40%	0.223%
86	20.809	3010	3013	3016	rVB	207069	205889	1.14%	0.181%
87	21.027	3046	3050	3055	rVB3	99162	160727	0.89%	0.141%
88	21.233	3082	3085	3086	rBV	81252	75262	0.42%	0.066%
89	21.262	3086	3090	3096	rVB2	824621	1151636	6.35%	1.010%
90	21.550	3132	3139	3143	rBV	4935496	7266475	40.09%	6.376%
91	21.586	3143	3145	3152	rVB	629975	772742	4.26%	0.678%
92	21.715	3163	3167	3172	rBV2	352136	454676	2.51%	0.399%
93	22.192	3243	3248	3255	rBV3	517163	917157	5.06%	0.805%
94	22.697	3331	3334	3345	rVB	270129	423878	2.34%	0.372%
95	22.950	3374	3377	3386	rVB6	129910	224208	1.24%	0.197%
96	23.268	3422	3431	3436	rBV2	663425	1898575	10.48%	1.666%
97	23.774	3513	3517	3520	rBV	195691	314570	1.74%	0.276%
98	23.833	3521	3527	3533	rBV2	3288200	6366647	35.13%	5.586%
99	23.991	3547	3554	3572	rVB2	2999993	6362416	35.10%	5.583%
100	24.668	3663	3669	3677	rBV	487089	966030	5.33%	0.848%

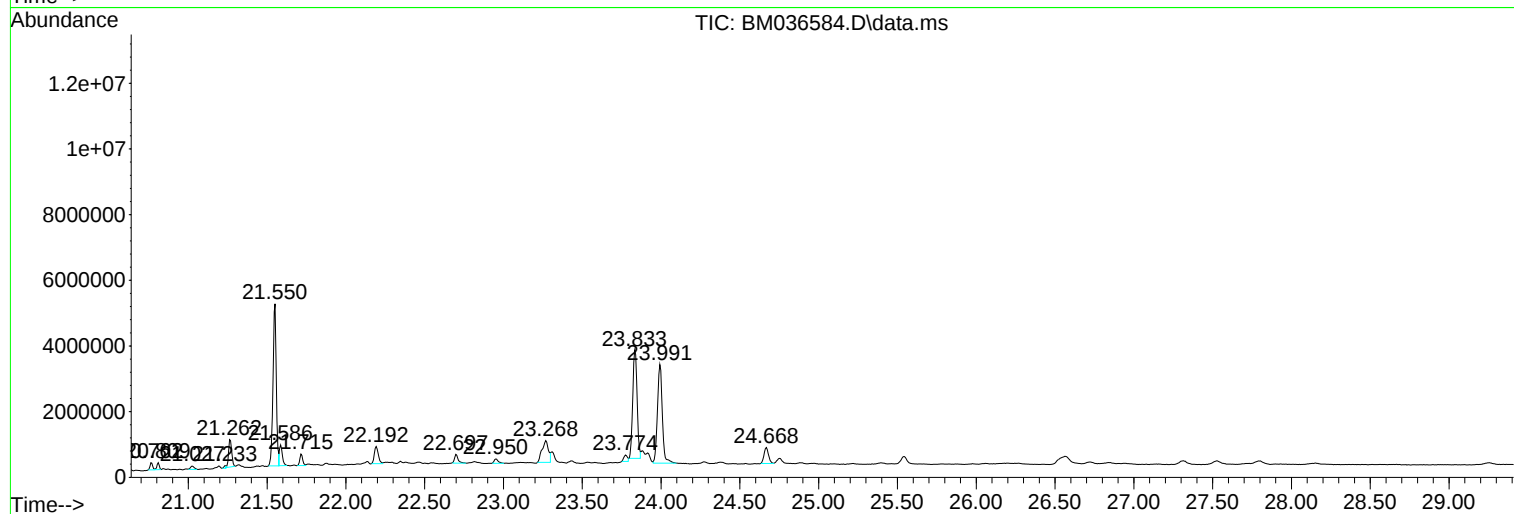
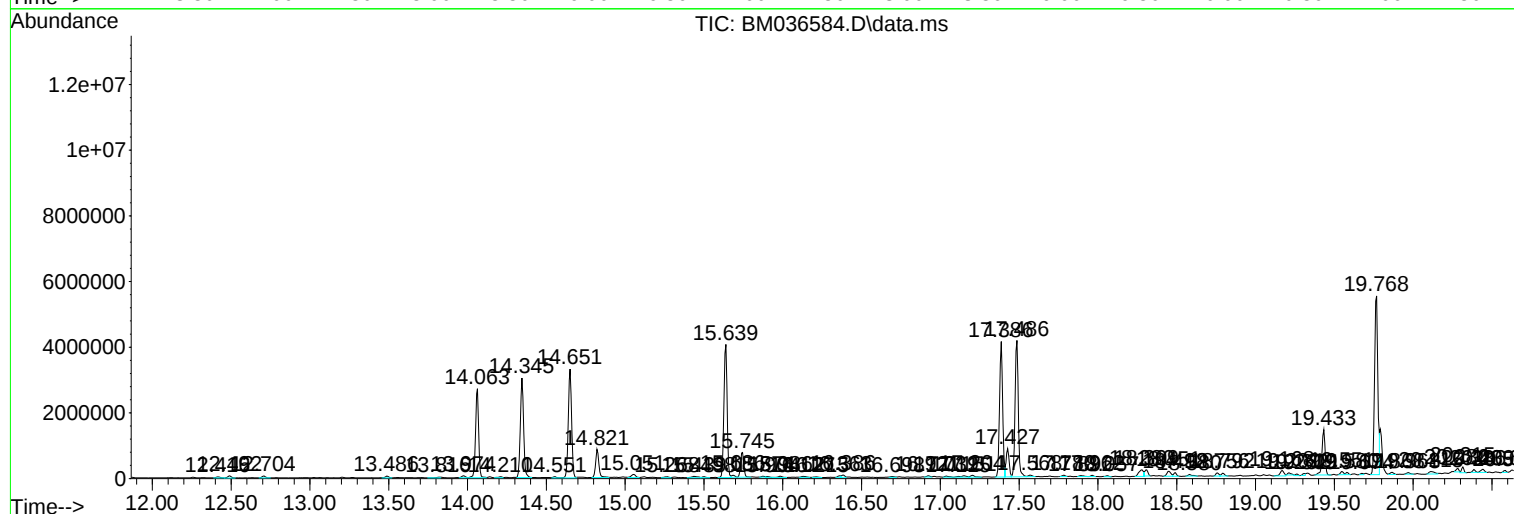
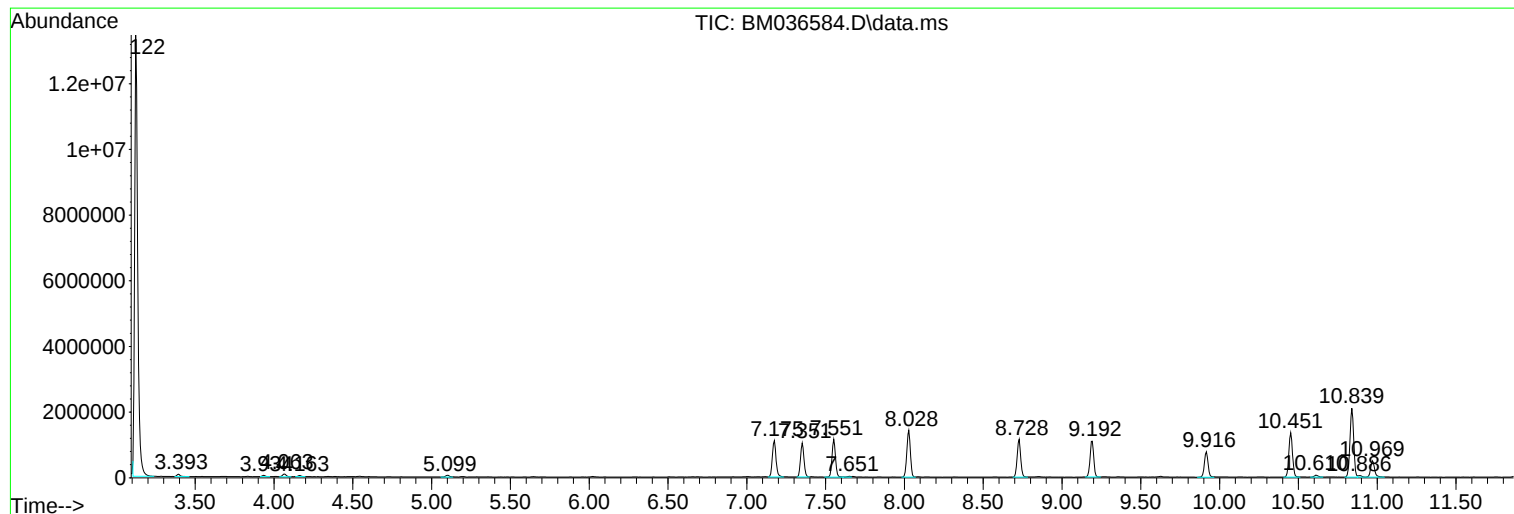
Sum of corrected areas: 113967955

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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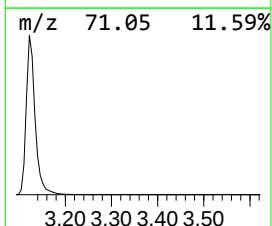
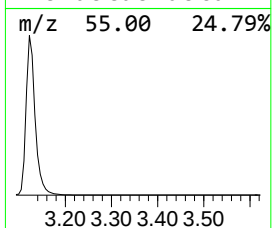
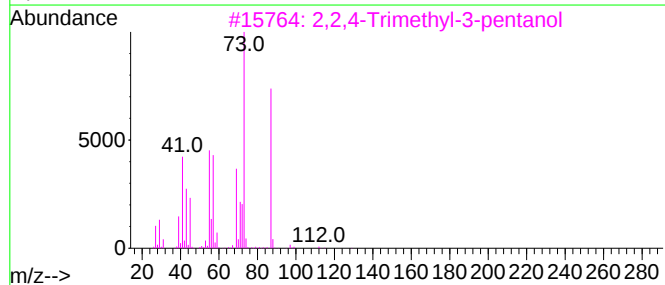
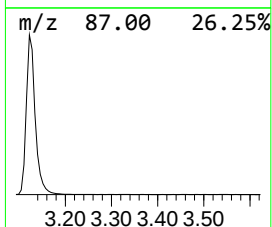
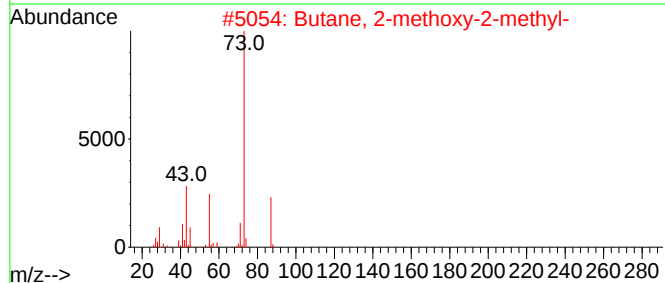
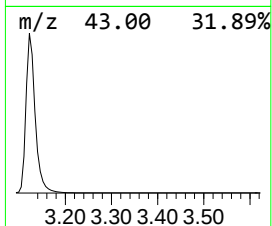
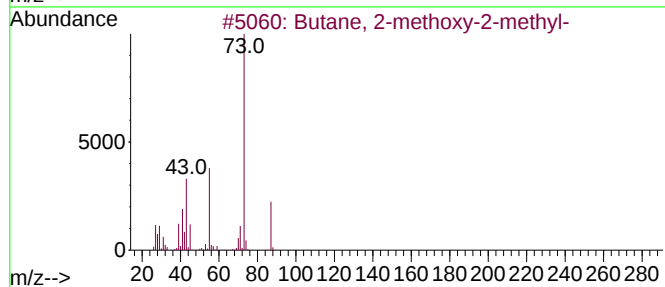
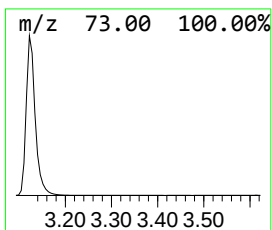
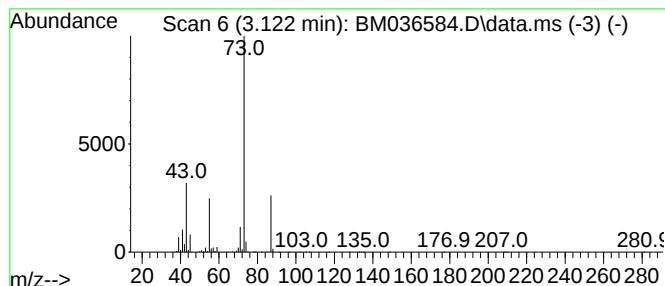
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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.
3.122	162.51 ng/ul	18124800	1,4-Dichlorobenzene-d4	8.028

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	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9		



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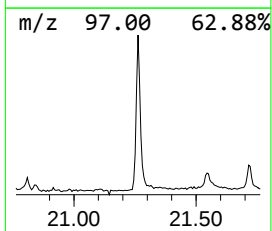
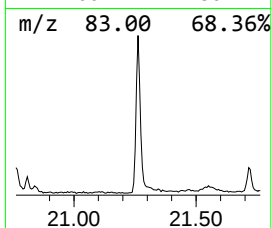
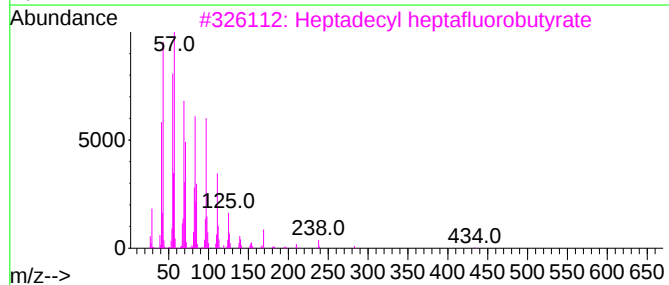
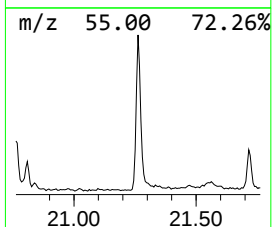
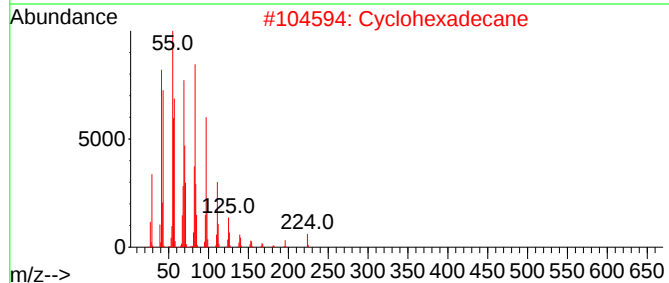
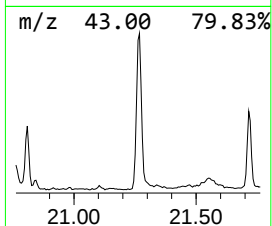
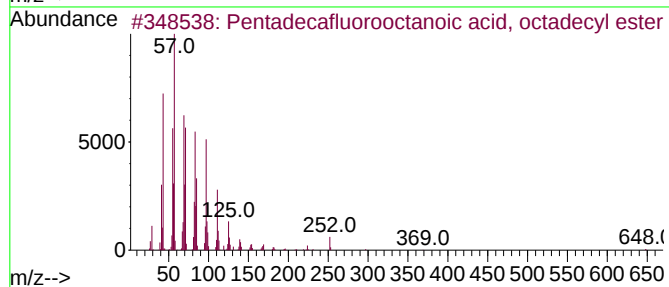
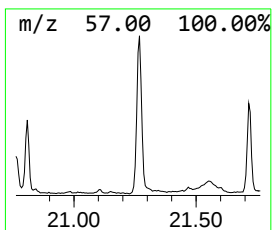
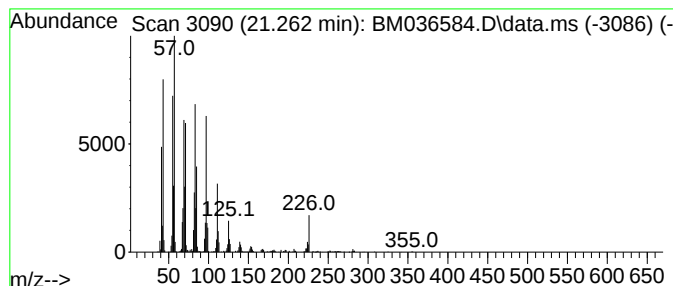
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	3.17 ng/ul	1151640	Chrysene-d12	21.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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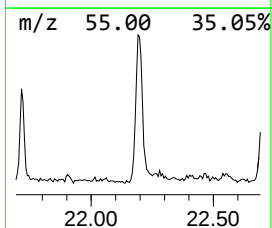
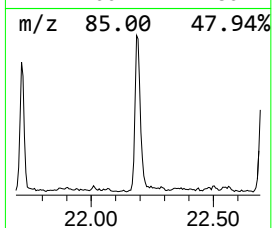
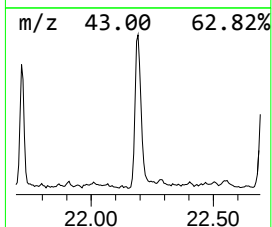
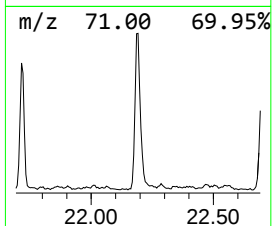
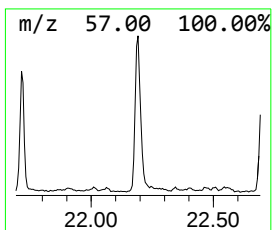
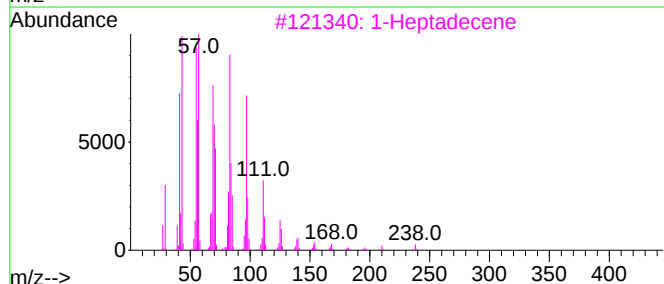
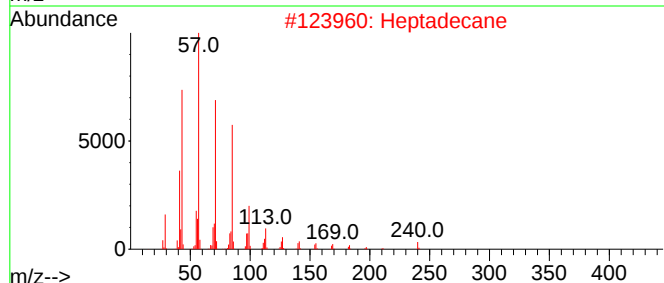
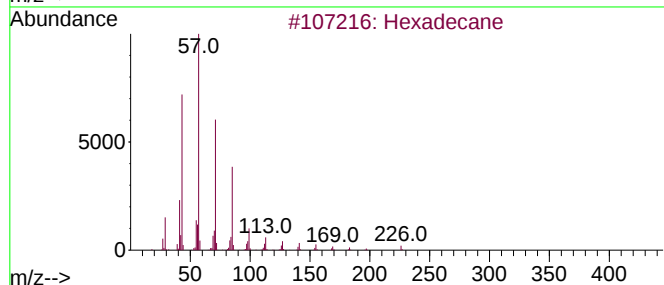
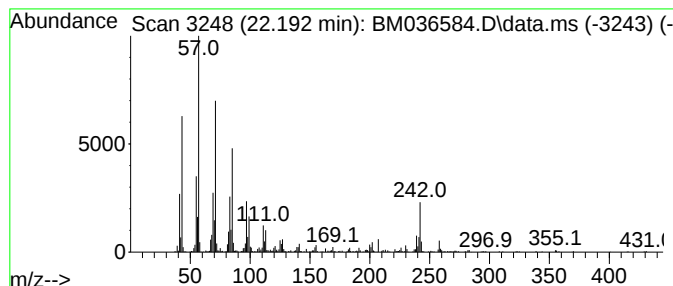
Instrument :
BNA_M
ClientSampleId :
A5769

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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.	
22.192	2.52 ng/ul	917157	Chrysene-d12	21.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	1-Heptadecene	238	C17H34	006765-39-5	95
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036584.D
Acq On : 19 Sep 2022 17:34
Operator : CG/JU
Sample : N4604-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5769

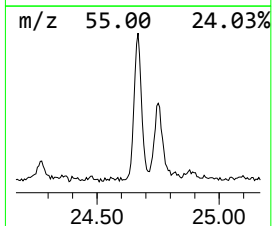
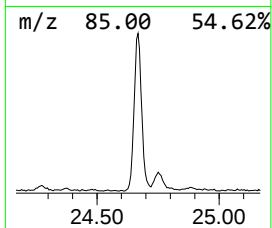
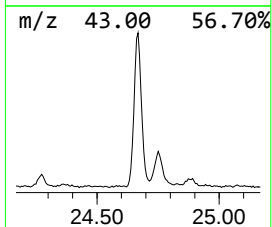
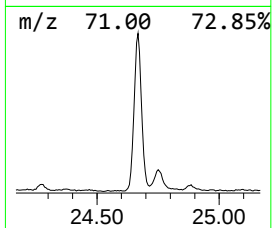
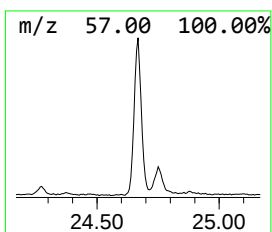
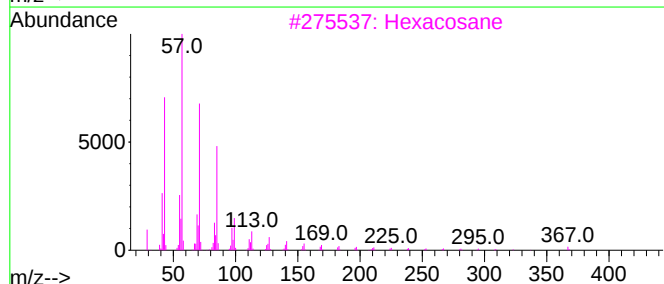
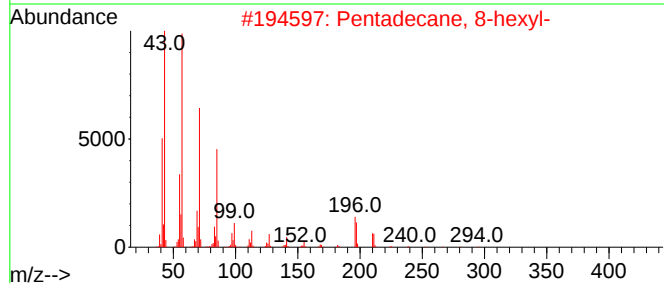
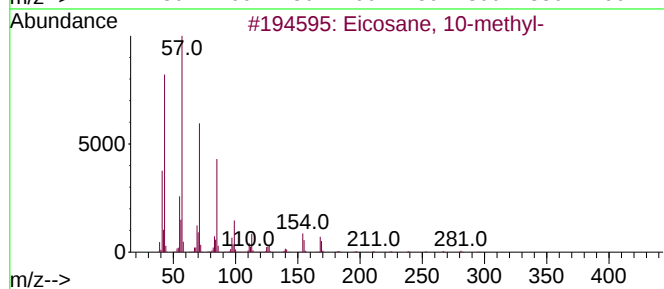
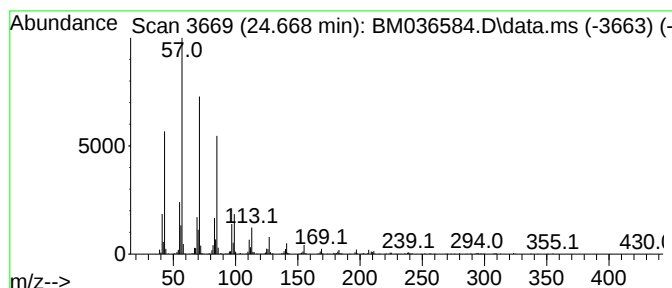
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	3.04 ng/ul	966030	Perylene-d12	23.991

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036584.D
Acq On : 19 Sep 2022 17:34
Operator : CG/JU
Sample : N4604-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5769

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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...	3.122	162.5	ng/ul	18124800	1	8.028	2230550	20.0
Pentadecafluoro...	21.262	3.2	ng/ul	1151640	5	21.550	7266480	20.0
(DEL) Alkane: S...	22.192	2.5	ng/ul	917157	5	21.550	7266480	20.0
(DEL) Alkane: S...	24.668	3.0	ng/ul	966030	6	23.991	6362420	20.0