

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
 Data File : BM036564.D
 Acq On : 16 Sep 2022 15:58
 Operator : CG/JU
 Sample : N4601-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5750

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: BM036564.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	29	rVB	9507532	12891029	100.00%	13.922%
2	3.393	48	52	60	rVB	40714	61312	0.48%	0.066%
3	4.063	161	166	172	rVB	60474	93828	0.73%	0.101%
4	4.157	179	182	189	rVB	25511	40597	0.31%	0.044%
5	7.010	661	667	671	rBV7	20406	35292	0.27%	0.038%
6	7.169	688	694	704	rBV	682332	1132911	8.79%	1.223%
7	7.351	717	725	733	rVB	603839	938650	7.28%	1.014%
8	7.551	752	759	769	rVV	687147	1107349	8.59%	1.196%
9	7.651	769	776	786	rVB10	15195	42144	0.33%	0.046%
10	8.028	832	840	846	rBV	1107431	1759571	13.65%	1.900%
11	8.087	846	850	856	rVB	29162	45352	0.35%	0.049%
12	8.722	951	958	967	rBV	803348	1303938	10.12%	1.408%
13	8.851	974	980	986	rVB	29537	51204	0.40%	0.055%
14	9.187	1030	1037	1047	rBV	646938	1052831	8.17%	1.137%
15	9.628	1107	1112	1118	rVB	22976	44969	0.35%	0.049%
16	9.916	1151	1161	1168	rBV	441429	741001	5.75%	0.800%
17	10.257	1212	1219	1227	rBV9	17325	42619	0.33%	0.046%
18	10.451	1244	1252	1261	rBV	826240	1342813	10.42%	1.450%
19	10.610	1274	1279	1287	rBV	56922	91800	0.71%	0.099%
20	10.839	1310	1318	1324	rVV	1619670	2707504	21.00%	2.924%
21	10.886	1324	1326	1332	rVV	35036	48018	0.37%	0.052%
22	10.969	1332	1340	1355	rVV	546576	968978	7.52%	1.046%
23	12.416	1577	1586	1593	rVV2	20424	43960	0.34%	0.047%
24	12.492	1593	1599	1604	rVB2	35534	61018	0.47%	0.066%
25	12.710	1629	1636	1640	rBV	25364	41379	0.32%	0.045%
26	13.486	1762	1768	1774	rBV	55717	79798	0.62%	0.086%
27	13.974	1846	1851	1855	rVV4	29877	54555	0.42%	0.059%
28	14.057	1855	1865	1876	rVV	1549676	2223891	17.25%	2.402%
29	14.345	1907	1914	1926	rVV	1838685	2767781	21.47%	2.989%
30	14.557	1945	1950	1954	rVB3	27684	36642	0.28%	0.040%
31	14.651	1957	1966	1973	rBV	2571892	3722524	28.88%	4.020%
32	14.710	1974	1976	1985	rVB10	18993	41795	0.32%	0.045%
33	14.821	1985	1995	2001	rBV	483143	702951	5.45%	0.759%
34	14.886	2001	2006	2015	rVB	162677	264727	2.05%	0.286%
35	15.051	2028	2034	2041	rVV2	56602	109801	0.85%	0.119%
36	15.439	2095	2100	2107	rBV10	22699	59153	0.46%	0.064%

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Peak Location: TOP

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

37	15.498	2107	2110	2116	rVB2	30197	48365	0.38%	0.052%
38	15.639	2126	2134	2139	rBV	2380508	3448228	26.75%	3.724%
39	15.739	2145	2151	2160	rVV	432563	607003	4.71%	0.656%
40	16.133	2214	2218	2225	rVB2	20105	42654	0.33%	0.046%
41	16.357	2253	2256	2258	rBV3	45613	61767	0.48%	0.067%
42	16.386	2259	2261	2265	rVV2	52816	57677	0.45%	0.062%
43	16.892	2342	2347	2350	rBV3	23684	37818	0.29%	0.041%
44	17.121	2379	2386	2387	rBV5	22291	40708	0.32%	0.044%
45	17.151	2388	2391	2397	rVV3	40658	65768	0.51%	0.071%
46	17.204	2397	2400	2405	rVB4	28702	39486	0.31%	0.043%
47	17.386	2424	2431	2436	rBV	3228319	4452826	34.54%	4.809%
48	17.427	2436	2438	2442	rVV	256858	290146	2.25%	0.313%
49	17.486	2442	2448	2458	rVV	2575854	3812804	29.58%	4.118%
50	17.568	2458	2462	2468	rVB7	36833	67456	0.52%	0.073%
51	17.780	2495	2498	2502	rBV	32996	44963	0.35%	0.049%
52	17.892	2514	2517	2526	rVB4	29863	54157	0.42%	0.058%
53	17.962	2526	2529	2534	rVB	37091	43739	0.34%	0.047%
54	18.280	2576	2583	2585	rBV2	141431	250443	1.94%	0.270%
55	18.309	2585	2588	2593	rVB	103207	149864	1.16%	0.162%
56	18.451	2607	2612	2616	rBV2	77838	152366	1.18%	0.165%
57	18.492	2616	2619	2624	rVB	52953	71191	0.55%	0.077%
58	18.580	2631	2634	2642	rVB6	37375	65023	0.50%	0.070%
59	18.757	2660	2664	2667	rBV	50570	67915	0.53%	0.073%
60	18.792	2667	2670	2676	rVB4	39374	56352	0.44%	0.061%
61	19.051	2711	2714	2717	rBV	31375	38640	0.30%	0.042%
62	19.092	2718	2721	2725	rVB	37510	46669	0.36%	0.050%
63	19.168	2729	2734	2738	rBV3	124292	199330	1.55%	0.215%
64	19.215	2738	2742	2747	rVV5	58070	105395	0.82%	0.114%
65	19.262	2748	2750	2754	rVB	37751	37057	0.29%	0.040%
66	19.309	2754	2758	2767	rBV3	127835	258976	2.01%	0.280%
67	19.433	2771	2779	2786	rVB	1276509	1674771	12.99%	1.809%
68	19.551	2796	2799	2801	rBV3	60813	65206	0.51%	0.070%
69	19.580	2802	2804	2808	rVB2	56277	56495	0.44%	0.061%
70	19.762	2830	2835	2839	rBV	3588460	5337709	41.41%	5.764%
71	19.792	2839	2840	2848	rVV	1323434	1266758	9.83%	1.368%
72	19.868	2849	2853	2859	rVB3	84347	140597	1.09%	0.152%
73	19.968	2867	2870	2876	rVB	60154	85036	0.66%	0.092%
74	20.121	2890	2896	2907	rBV4	132881	380413	2.95%	0.411%
75	20.256	2914	2919	2920	rBV2	115344	180503	1.40%	0.195%
76	20.280	2921	2923	2927	rVV	179631	228243	1.77%	0.246%

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77	20.315	2927	2929	2933	rVB2	66931	68435	0.53%	0.074%
78	20.386	2938	2941	2945	rBV3	99838	134504	1.04%	0.145%
79	20.439	2946	2950	2955	rVV2	162739	289519	2.25%	0.313%
80	20.480	2955	2957	2961	rVB2	71597	91558	0.71%	0.099%
81	20.580	2972	2974	2978	rVB	102445	118252	0.92%	0.128%
82	20.768	3003	3006	3010	rVB	228275	239804	1.86%	0.259%
83	21.027	3047	3050	3056	rVB	251115	329940	2.56%	0.356%
84	21.233	3082	3085	3087	rBV	152852	168253	1.31%	0.182%
85	21.268	3087	3091	3096	rVV3	769193	1065730	8.27%	1.151%
86	21.321	3098	3100	3107	rVB2	166504	217868	1.69%	0.235%
87	21.550	3131	3139	3143	rBV2	4457297	7329854	56.86%	7.916%
88	21.586	3143	3145	3155	rVB	872356	1305137	10.12%	1.409%
89	21.721	3164	3168	3173	rBV3	213350	386802	3.00%	0.418%
90	21.874	3192	3194	3201	rVB4	118795	163262	1.27%	0.176%
91	22.197	3245	3249	3256	rVB4	437330	724828	5.62%	0.783%
92	23.250	3422	3428	3446	rVB	1248662	4739850	36.77%	5.119%
93	23.439	3456	3460	3466	rVB	235787	389092	3.02%	0.420%
94	23.780	3513	3518	3522	rBV	582679	1101753	8.55%	1.190%
95	23.839	3522	3528	3533	rVV2	2262835	4373976	33.93%	4.724%
96	23.886	3533	3536	3542	rVB	471468	794013	6.16%	0.857%
97	23.997	3548	3555	3562	rBV2	2414657	5102725	39.58%	5.511%
98	24.680	3666	3671	3678	rVB2	307091	608237	4.72%	0.657%
99	24.762	3682	3685	3694	rVB	270404	502304	3.90%	0.542%
100	26.544	3982	3988	4004	rVB3	360275	1466731	11.38%	1.584%

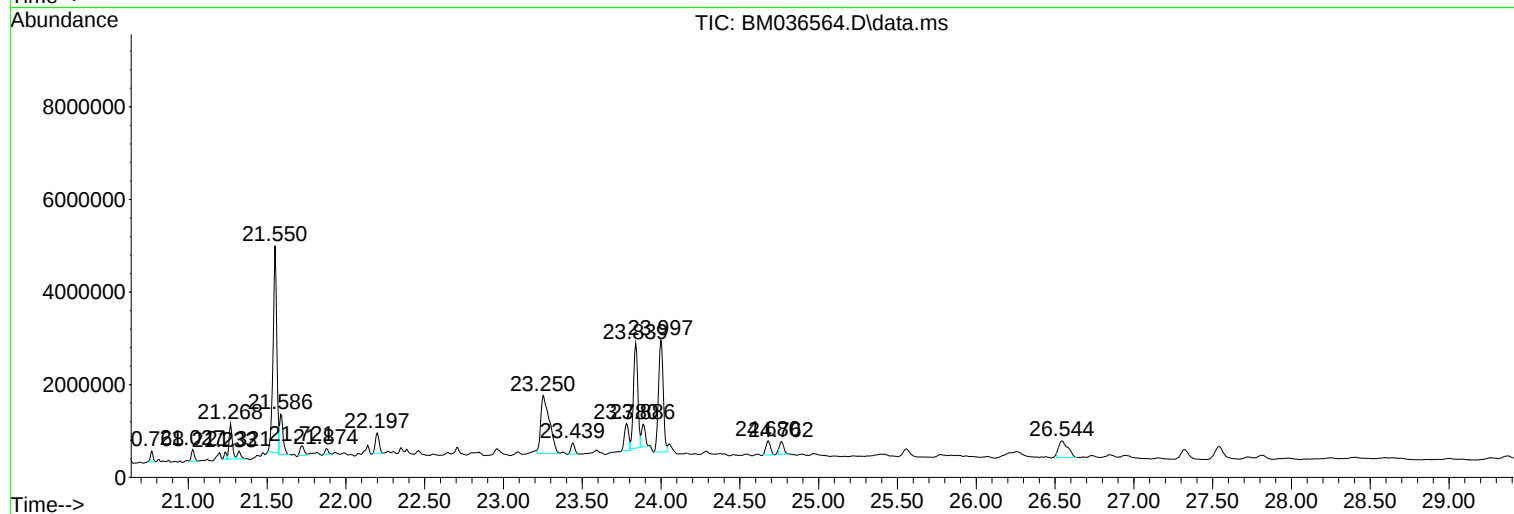
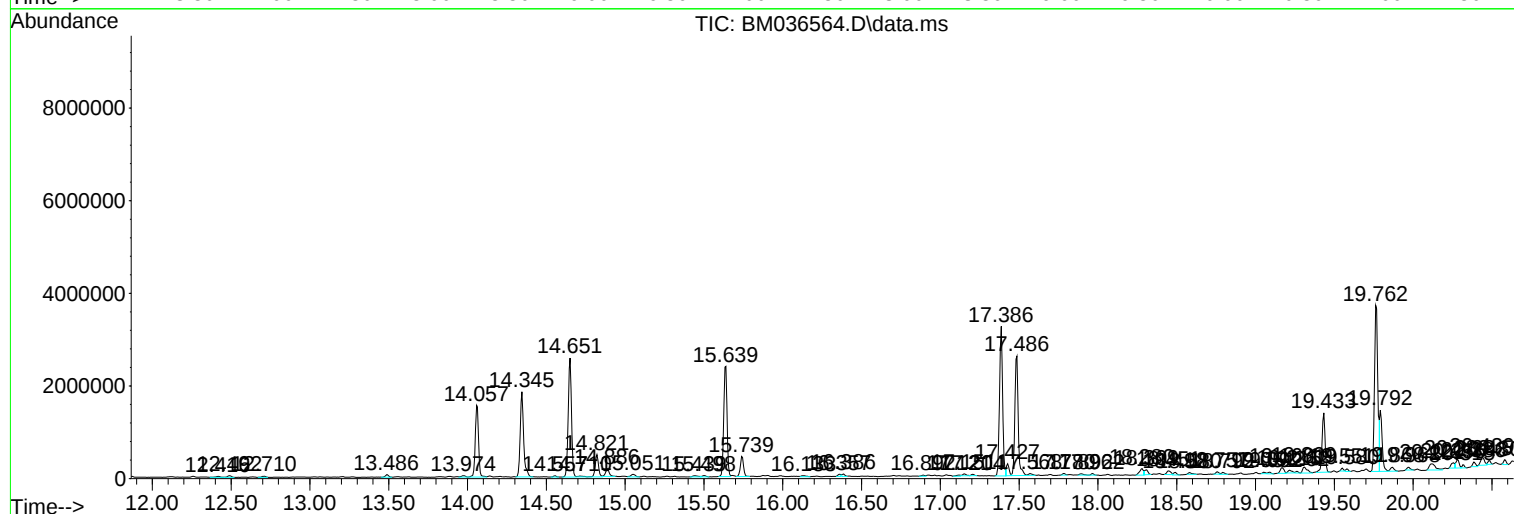
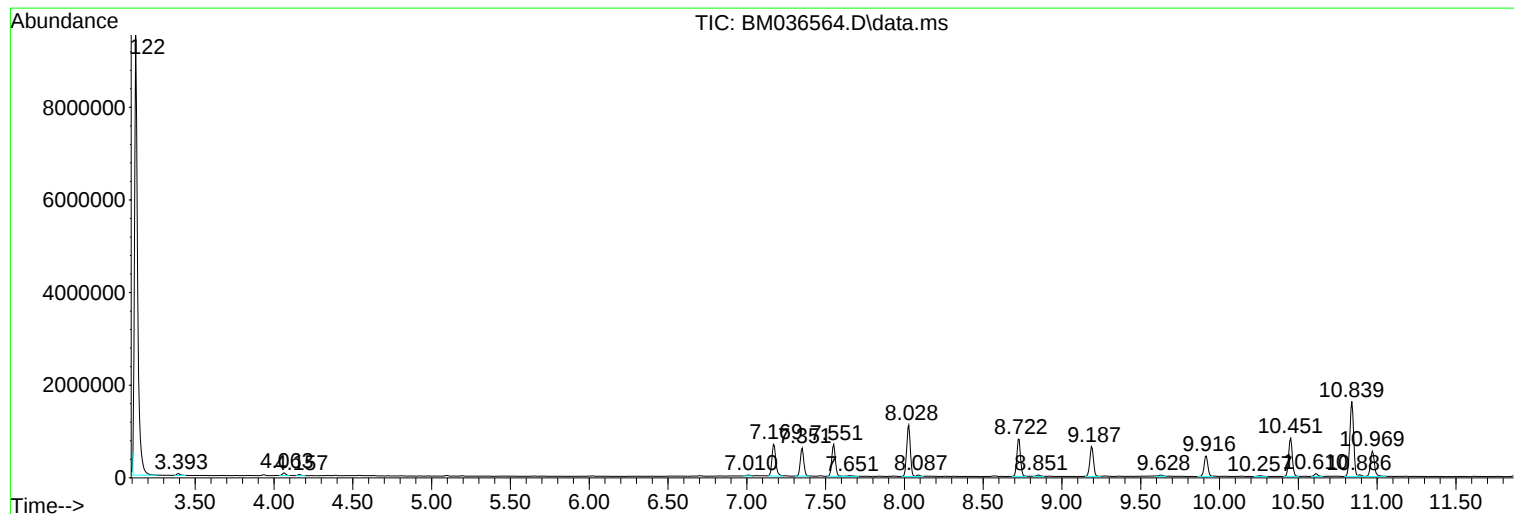
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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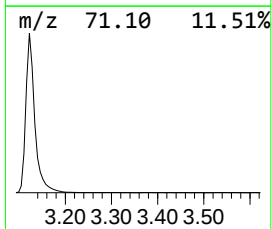
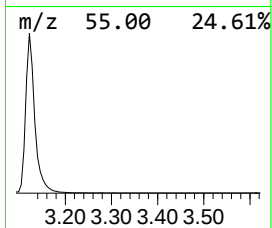
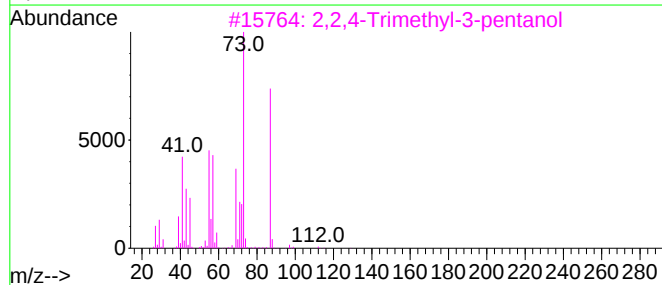
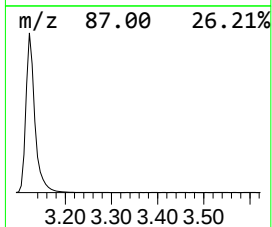
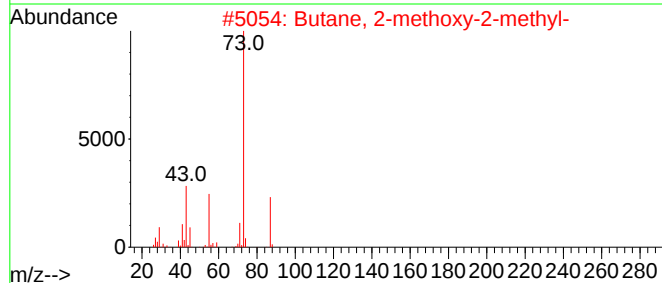
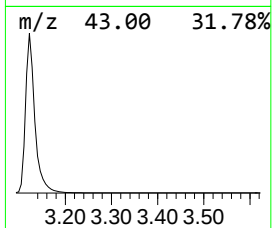
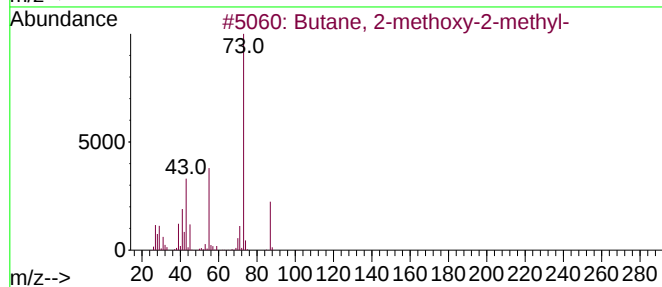
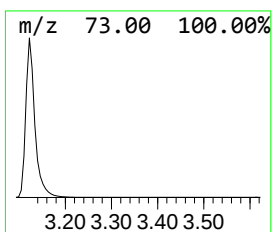
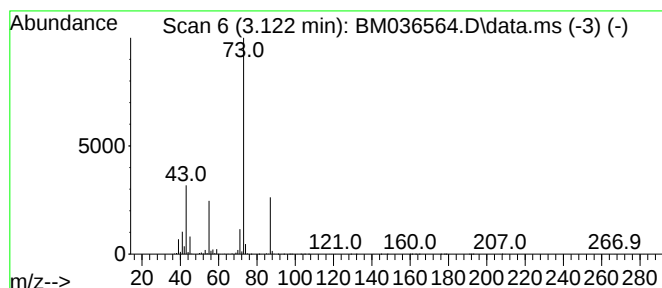
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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	146.53 ng/ul	12891000	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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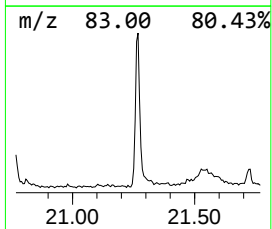
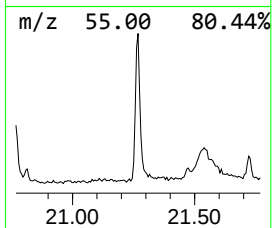
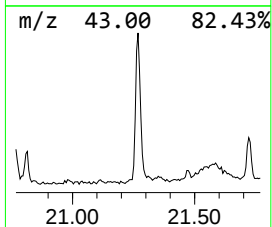
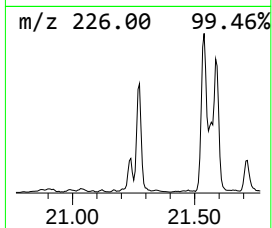
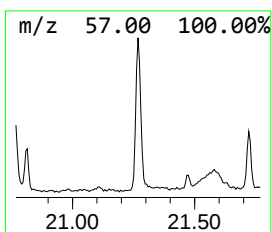
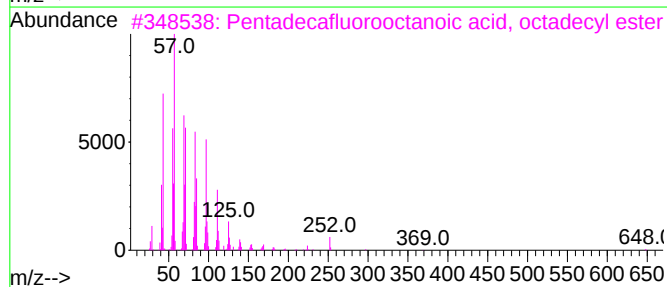
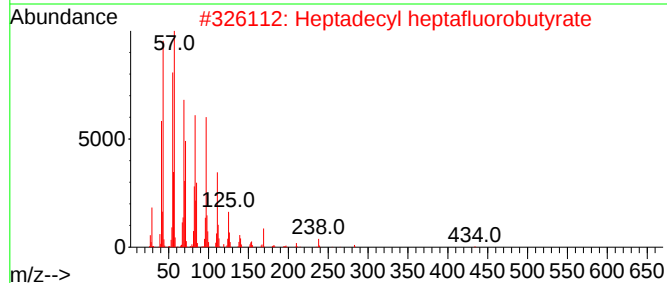
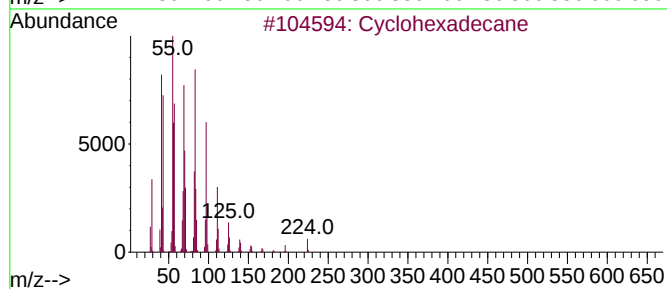
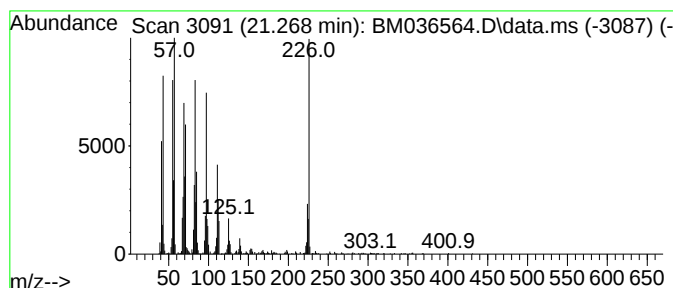
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.268 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	2.91 ng/ul	1065730	Chrysene-d12	21.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	76
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70



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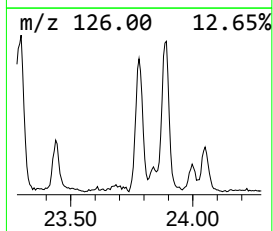
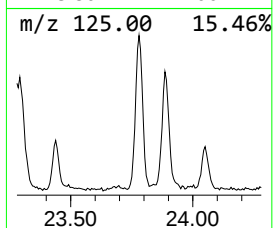
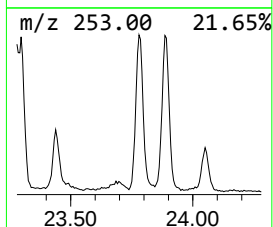
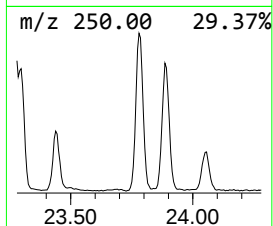
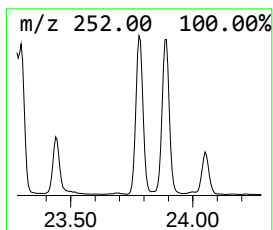
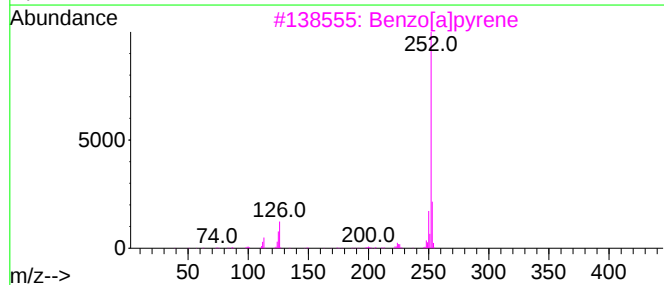
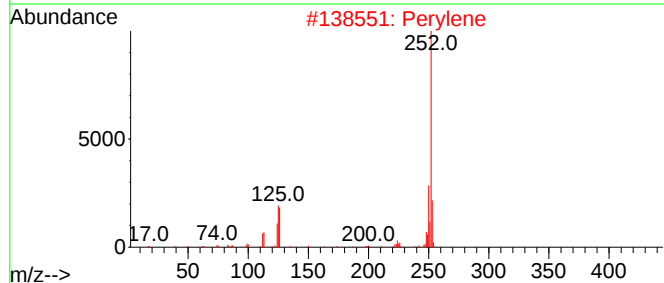
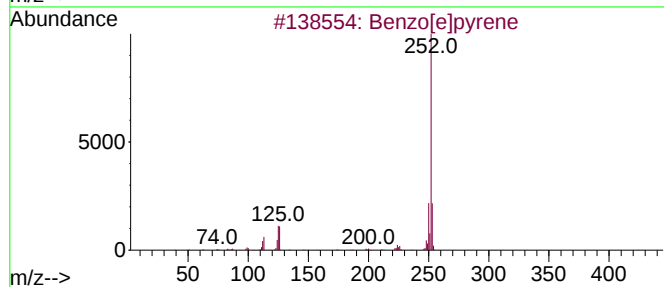
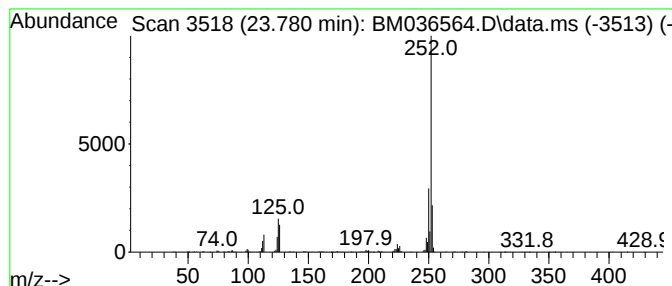
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.780	4.32 ng/ul	1101750	Perylene-d12	23.997

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
Data File : BM036564.D
Acq On : 16 Sep 2022 15:58
Operator : CG/JU
Sample : N4601-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5750

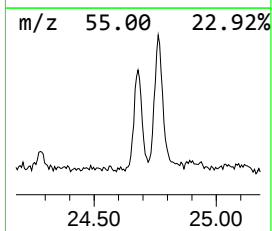
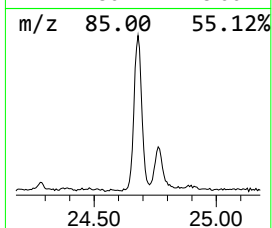
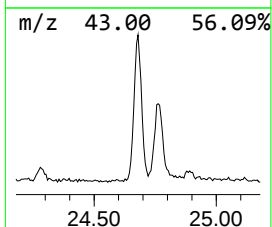
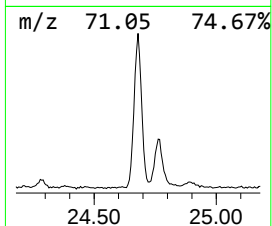
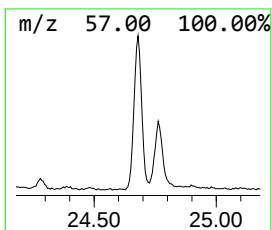
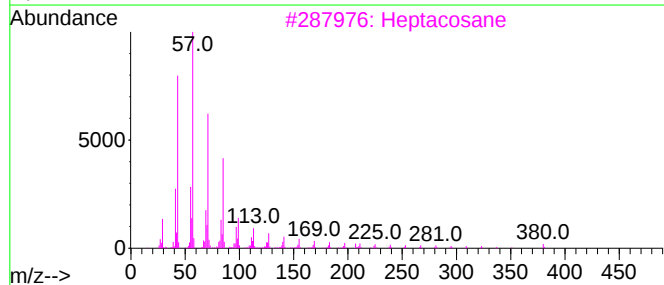
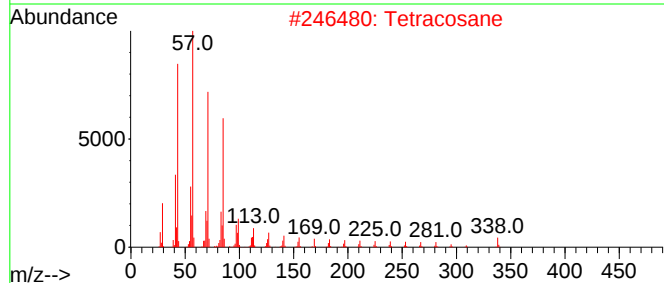
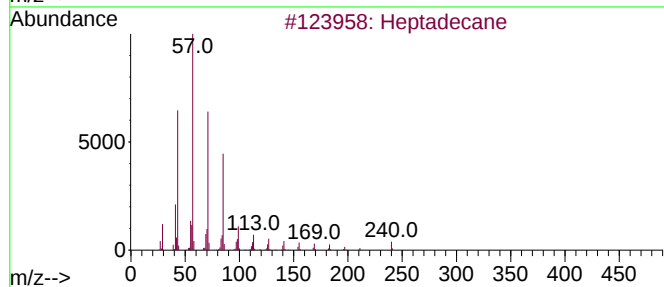
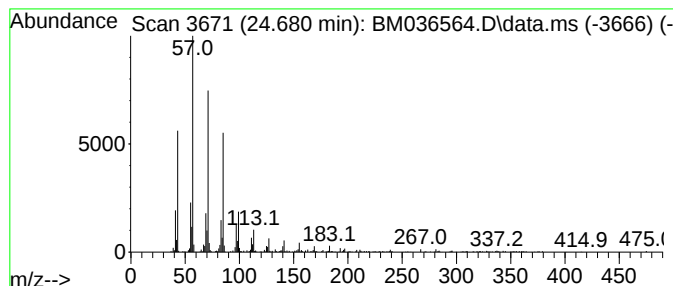
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	2.38 ng/ul	608237	Perylene-d12	23.997

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
Data File : BM036564.D
Acq On : 16 Sep 2022 15:58
Operator : CG/JU
Sample : N4601-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5750

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	146.5	ng/ul	12891000	1	8.028	1759570	20.0
(DEL) Alkane: C...	21.268	2.9	ng/ul	1065730	5	21.550	7329850	20.0
Benzo[e]pyrene	23.780	4.3	ng/ul	1101750	6	23.997	5102730	20.0
(DEL) Alkane: S...	24.680	2.4	ng/ul	608237	6	23.997	5102730	20.0