

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062013.D
 Acq On : 11 Jul 2024 17:02
 Operator : MA/JU
 Sample : PB161883BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK883

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_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.384	14	16	20	rVV4	4591	4673	0.24%	0.024%
2	3.437	21	25	30	rVV3	17422	28292	1.46%	0.143%
3	3.490	32	34	36	rVV3	4973	3580	0.19%	0.018%
4	3.525	38	40	42	rVB2	3641	3293	0.17%	0.017%
5	3.854	93	96	104	rBV	219136	368704	19.06%	1.863%
6	4.189	150	153	155	rBV2	5929	6155	0.32%	0.031%
7	4.648	228	231	234	rBV2	2726	3532	0.18%	0.018%
8	4.812	257	259	264	rVB3	3300	4144	0.21%	0.021%
9	5.000	286	291	292	rBV2	2569	3164	0.16%	0.016%
10	5.059	297	301	303	rBV4	2934	3188	0.16%	0.016%
11	5.347	349	350	355	rVB2	3115	3374	0.17%	0.017%
12	5.546	381	384	387	rBV3	2728	4186	0.22%	0.021%
13	6.275	506	508	512	rVB3	3389	3346	0.17%	0.017%
14	6.416	530	532	535	rBV2	2900	4137	0.21%	0.021%
15	6.581	556	560	563	rVB4	3970	5356	0.28%	0.027%
16	6.698	578	580	584	rBV4	3821	5409	0.28%	0.027%
17	6.927	616	619	620	rBV	3647	4581	0.24%	0.023%
18	7.027	632	636	640	rBV3	2432	4063	0.21%	0.021%
19	7.192	656	664	674	rBV	285666	496483	25.67%	2.509%
20	7.362	687	693	702	rVB	198682	327649	16.94%	1.656%
21	7.444	705	707	710	rVB3	2938	2912	0.15%	0.015%
22	7.568	720	728	736	rBV	274004	476046	24.62%	2.405%
23	7.662	736	744	745	rBV4	3835	4826	0.25%	0.024%
24	8.038	801	808	815	rBV	209382	355275	18.37%	1.795%
25	8.261	843	846	849	rBV	2509	2924	0.15%	0.015%
26	8.326	855	857	860	rVB	3530	3316	0.17%	0.017%
27	8.361	860	863	865	rBV	2557	2984	0.15%	0.015%
28	8.743	921	928	939	rBV	356387	610310	31.56%	3.084%
29	9.201	999	1006	1017	rBV	284878	497048	25.70%	2.512%
30	9.642	1079	1081	1084	rVB2	3170	3441	0.18%	0.017%
31	9.930	1122	1130	1136	rBV	253080	455283	23.54%	2.301%
32	10.041	1147	1149	1151	rBV	2546	3197	0.17%	0.016%
33	10.288	1187	1191	1193	rVB3	3717	3820	0.20%	0.019%
34	10.464	1214	1221	1228	rBV2	347165	618827	32.00%	3.127%
35	10.517	1228	1230	1234	rVB3	5042	4220	0.22%	0.021%
36	10.611	1243	1246	1249	rBV2	4662	4511	0.23%	0.023%

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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

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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37	10.652	1249	1253	1255	rBV2	2998	3920	0.20%	0.020%
38	10.776	1271	1274	1276	rBV	2868	3349	0.17%	0.017%
39	10.852	1279	1287	1295	rVB2	285841	520678	26.92%	2.631%
40	10.981	1303	1309	1316	rVV	303828	563405	29.13%	2.847%

41	11.034	1316	1318	1323	rVV	4481	7469	0.39%	0.038%
42	11.281	1359	1360	1365	rBV	2809	4734	0.24%	0.024%
43	11.675	1424	1427	1428	rBV	2663	3038	0.16%	0.015%
44	12.221	1518	1520	1525	rVB2	2830	3285	0.17%	0.017%
45	12.427	1551	1555	1560	rBV4	6306	11031	0.57%	0.056%

46	12.485	1563	1565	1568	rVB	2542	3026	0.16%	0.015%
47	12.515	1568	1570	1576	rBV3	3407	5613	0.29%	0.028%
48	12.556	1576	1577	1581	rBV	2651	3013	0.16%	0.015%
49	12.861	1626	1629	1631	rBV	2684	3847	0.20%	0.019%
50	13.185	1681	1684	1689	rBV3	3148	4612	0.24%	0.023%

51	13.308	1701	1705	1707	rBV	1935	3042	0.16%	0.015%
52	13.373	1713	1716	1717	rBV	2656	2910	0.15%	0.015%
53	13.937	1809	1812	1815	rVB	2068	2933	0.15%	0.015%
54	14.072	1827	1835	1842	rBV	624075	891134	46.08%	4.503%
55	14.366	1877	1885	1894	rBV	592940	943038	48.76%	4.765%

56	14.671	1929	1937	1945	rBV	430228	666966	34.49%	3.370%
57	14.747	1948	1950	1953	rBV	3371	3292	0.17%	0.017%
58	14.865	1963	1970	1980	rBV	307289	520849	26.93%	2.632%
59	15.182	2022	2024	2026	rBV	3471	3302	0.17%	0.017%
60	15.658	2098	2105	2113	rVB	784990	1200163	62.06%	6.064%

61	15.776	2119	2125	2137	rBV2	298128	446909	23.11%	2.258%
62	15.893	2143	2145	2149	rBV3	3713	3876	0.20%	0.020%
63	16.152	2185	2189	2190	rBV2	6766	5554	0.29%	0.028%
64	16.445	2236	2239	2240	rBV2	3845	4544	0.23%	0.023%
65	16.504	2248	2249	2253	rBV2	2724	3383	0.17%	0.017%

66	16.545	2253	2256	2259	rBV	3199	3274	0.17%	0.017%
67	16.810	2298	2301	2303	rBV2	2372	2888	0.15%	0.015%
68	17.192	2363	2366	2368	rBV2	5880	5562	0.29%	0.028%
69	17.415	2397	2404	2413	rVB	606785	920222	47.58%	4.650%
70	17.515	2414	2421	2427	rVV	947977	1409069	72.86%	7.120%

71	17.685	2448	2450	2453	rVB3	4800	4972	0.26%	0.025%
72	17.756	2460	2462	2464	rVB2	4559	3094	0.16%	0.016%
73	17.832	2474	2475	2478	rBV2	5481	5590	0.29%	0.028%
74	17.961	2495	2497	2499	rVB	4211	3098	0.16%	0.016%
75	17.991	2499	2502	2503	rBV3	4483	4338	0.22%	0.022%

76	18.067	2513	2515	2519	rVB3	5885	6646	0.34%	0.034%
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 ClientSampleId :
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Integrator: RTE

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77	18.138	2525	2527	2532	rVB3	3758	3878	0.20%	0.020%
78	18.290	2551	2553	2558	rBV	4417	5631	0.29%	0.028%
79	18.367	2564	2566	2570	rBV4	5307	5591	0.29%	0.028%
80	18.431	2575	2577	2580	rBV4	4133	6161	0.32%	0.031%
81	18.760	2631	2633	2635	rBV2	5704	3456	0.18%	0.017%
82	18.843	2646	2647	2650	rBV3	4482	5160	0.27%	0.026%
83	18.960	2665	2667	2669	rBV3	2896	3225	0.17%	0.016%
84	18.995	2672	2673	2675	rVB2	5152	3344	0.17%	0.017%
85	19.019	2675	2677	2678	rBV	5663	4252	0.22%	0.021%
86	19.360	2731	2735	2739	rBV4	20345	26768	1.38%	0.135%
87	19.395	2739	2741	2743	rBV2	3961	3610	0.19%	0.018%
88	19.430	2743	2747	2750	rBV3	12878	17880	0.92%	0.090%
89	19.794	2803	2809	2818	rBV	1297480	1837703	95.02%	9.286%
90	20.082	2856	2858	2859	rBV2	5563	3023	0.16%	0.015%
91	20.646	2953	2954	2955	rBV	10726	4753	0.25%	0.024%
92	20.805	2979	2981	2986	rVB5	17313	21048	1.09%	0.106%
93	21.310	3063	3067	3072	rVB3	87137	103790	5.37%	0.524%
94	21.669	3122	3128	3136	rBV2	673540	1086397	56.17%	5.490%
95	21.857	3155	3160	3166	rVB	142965	207337	10.72%	1.048%
96	22.462	3257	3263	3269	rBV	149389	242427	12.54%	1.225%
97	23.149	3374	3380	3386	rVB	105908	199253	10.30%	1.007%
98	23.948	3511	3516	3524	rVB3	80972	163861	8.47%	0.828%
99	24.659	3627	3637	3647	rBV	730531	1933956	100.00%	9.772%
100	24.883	3665	3675	3686	rVB	479496	1349896	69.80%	6.821%

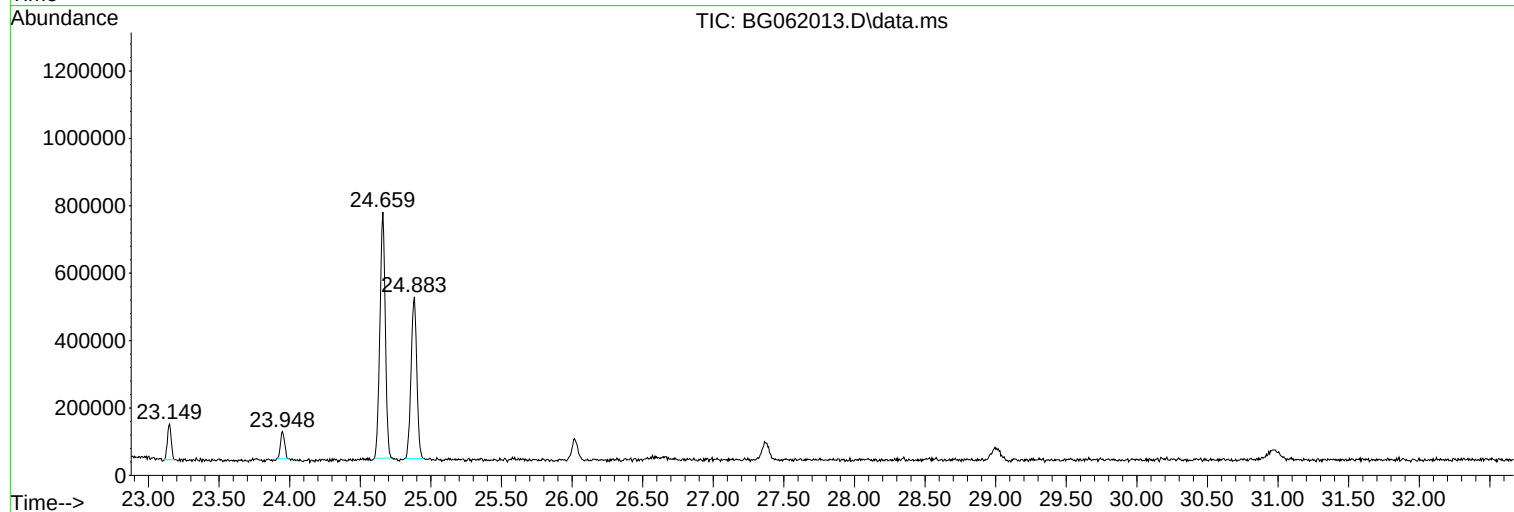
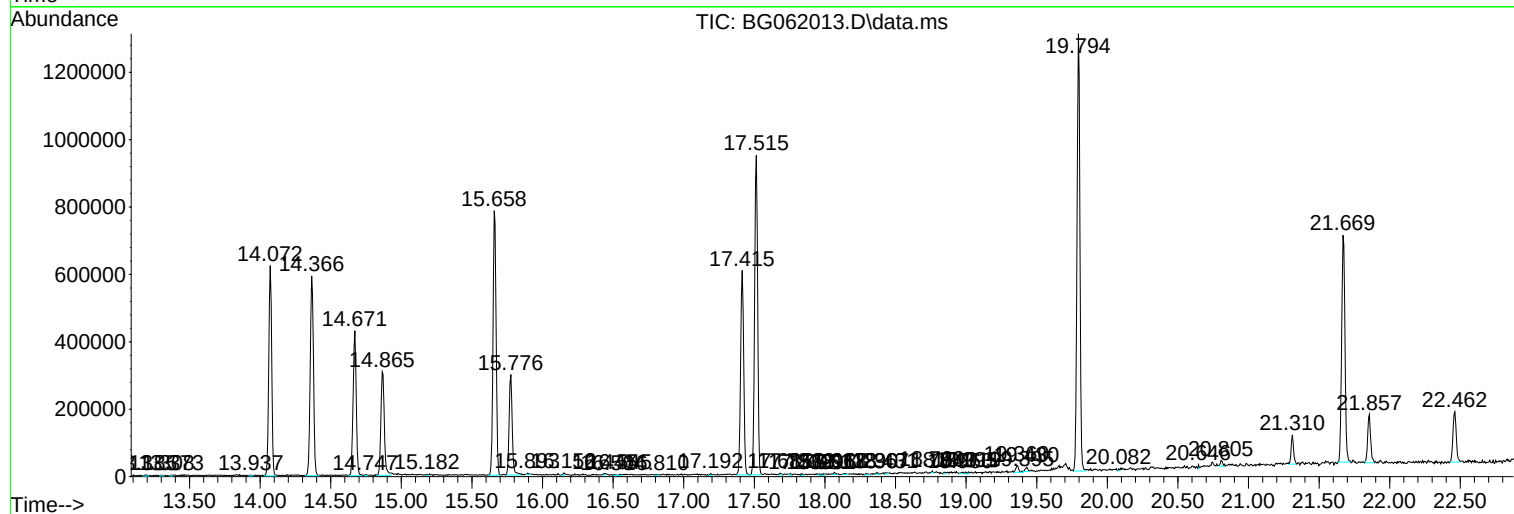
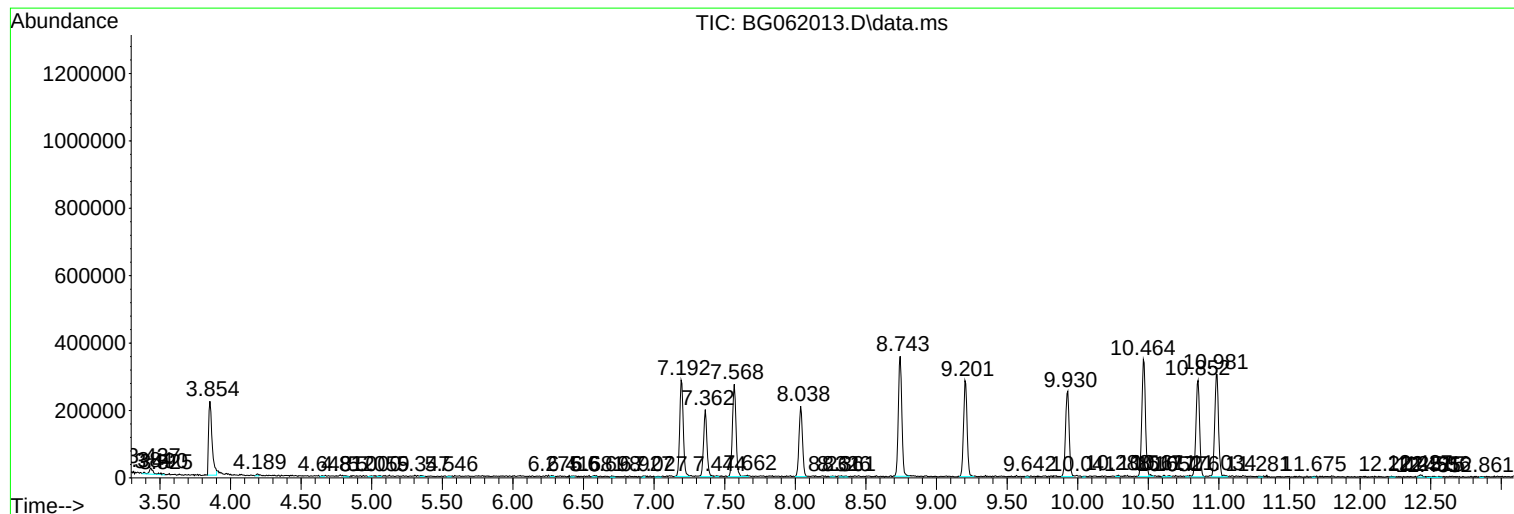
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Data File : BG062013.D
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Sample : PB161883BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062013.D
Acq On : 11 Jul 2024 17:02
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Sample : PB161883BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

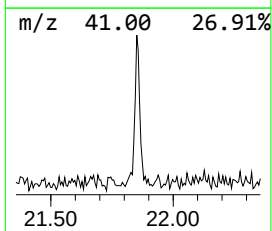
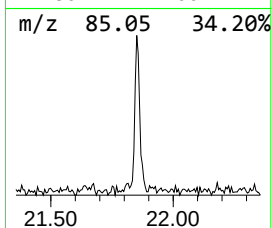
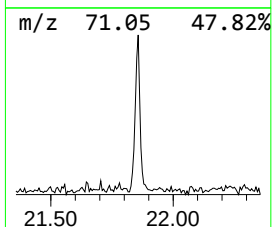
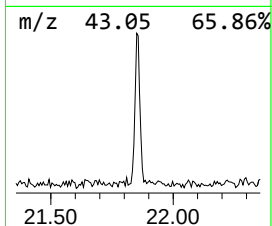
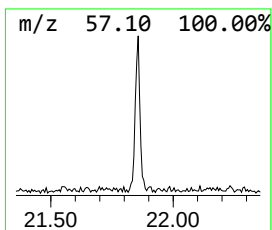
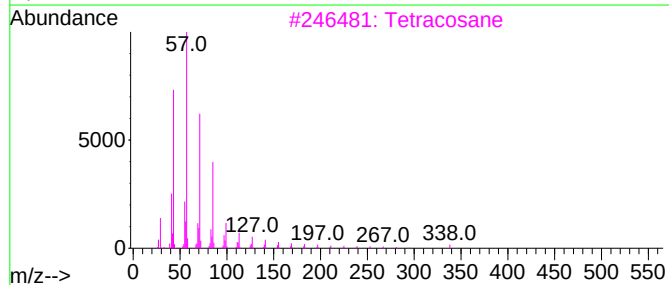
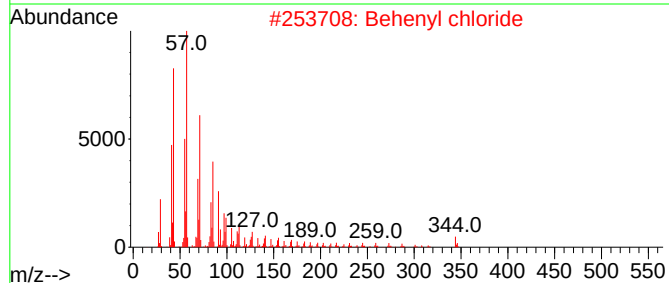
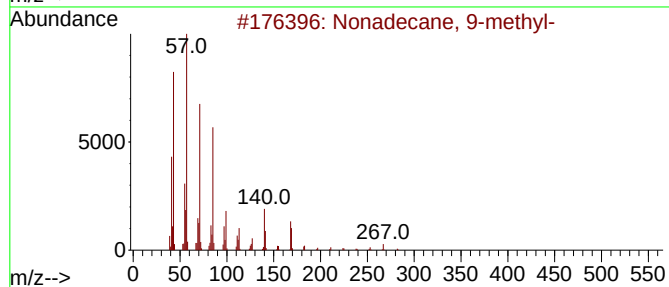
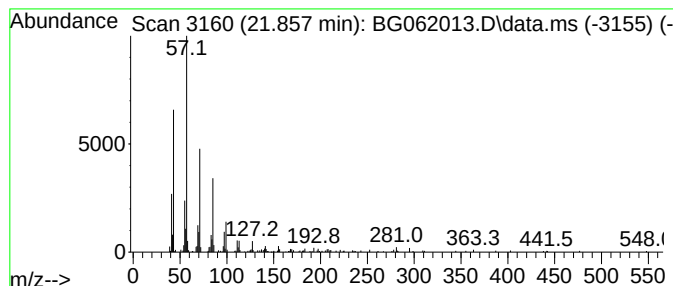
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.857	3.82 ng/ul	207337	Chrysene-d12	21.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Behenyl chloride	344	C22H45Cl	042217-03-8	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81



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ALS Vial : 8 Sample Multiplier: 1

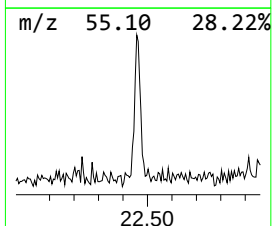
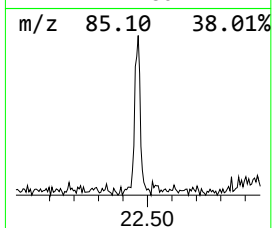
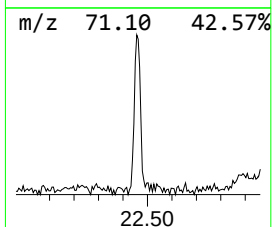
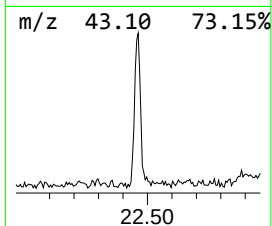
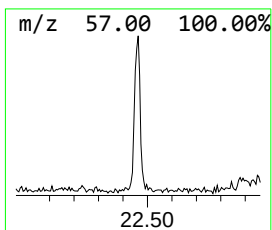
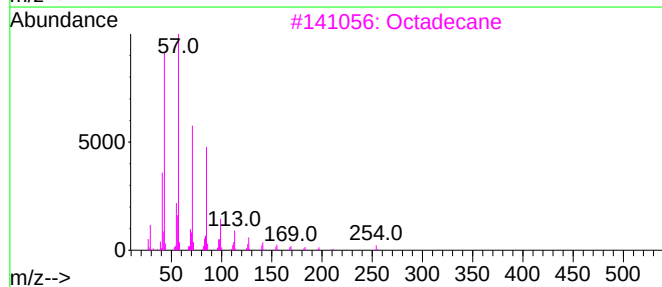
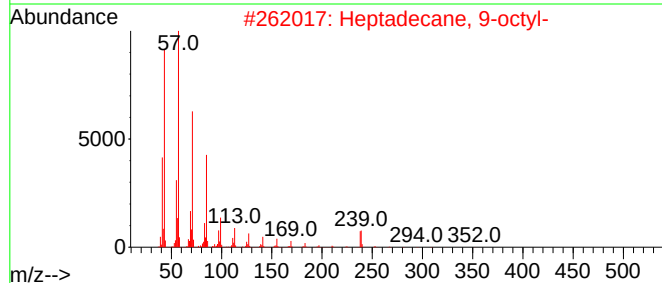
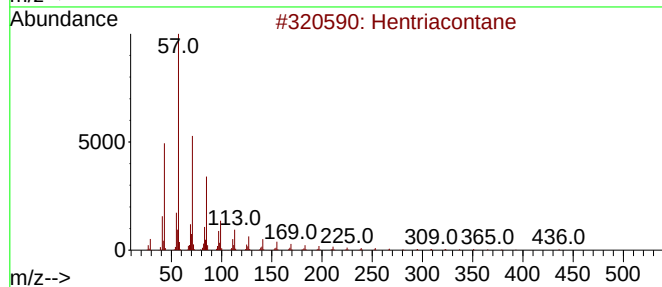
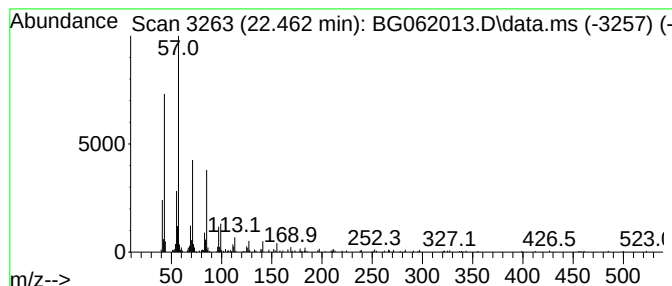
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.462	4.46 ng/ul	242427	Chrysene-d12		21.669	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	83
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	83
3	Octadecane		254	C18H38	000593-45-3	83
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	81
5	Eicosane		282	C20H42	000112-95-8	74



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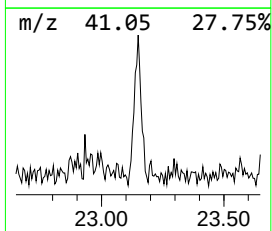
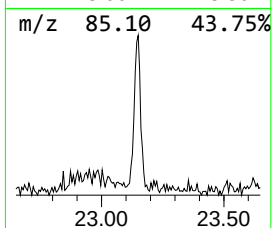
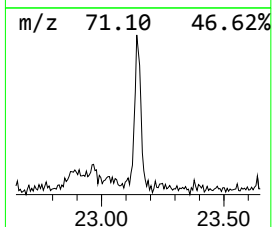
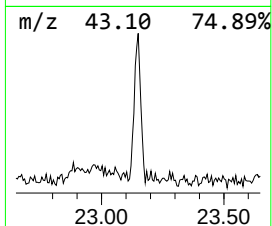
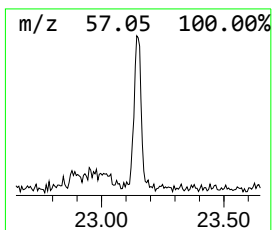
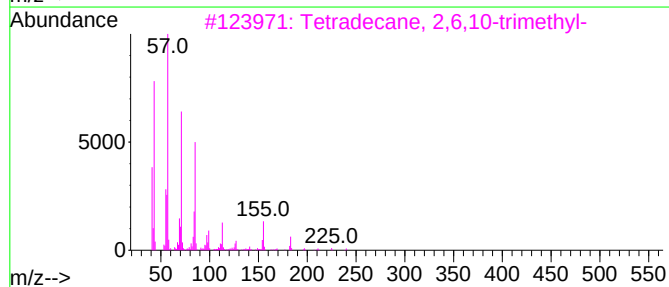
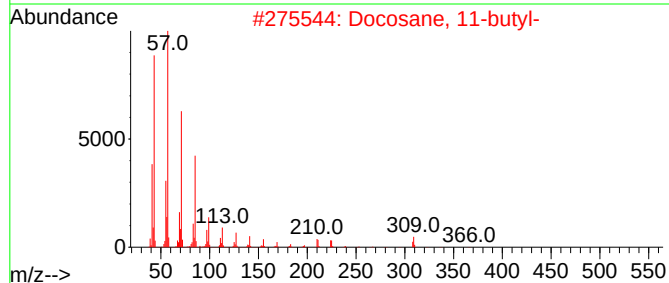
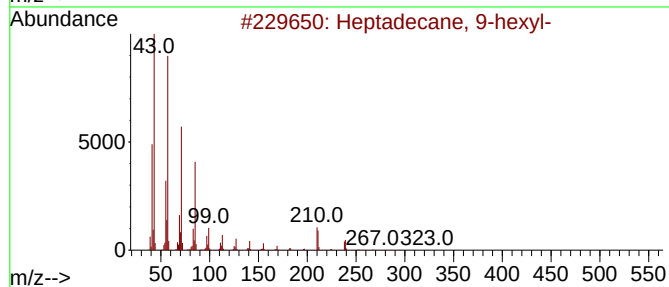
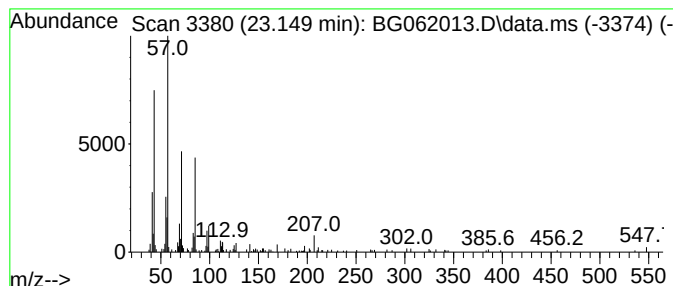
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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.
23.149	3.67 ng/ul	199253	Chrysene-d12	21.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
4		10-Methylnonadecane	282	C20H42	056862-62-5	72
5		Hexacosane	366	C26H54	000630-01-3	70



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Data File : BG062013.D
Acq On : 11 Jul 2024 17:02
Operator : MA/JU
Sample : PB161883BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK883

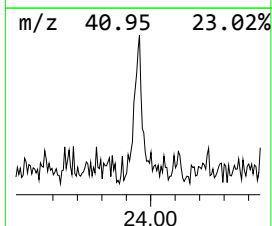
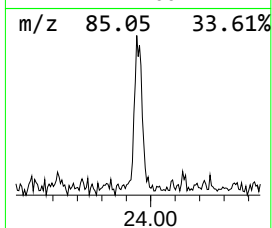
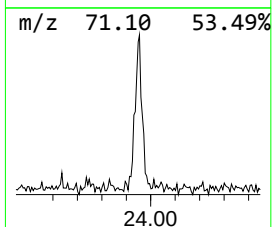
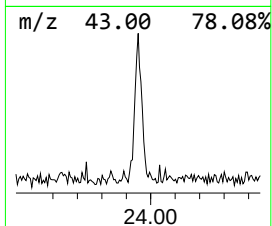
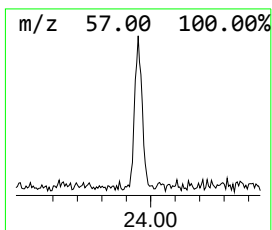
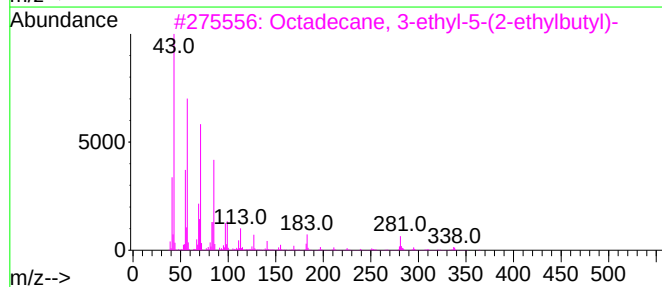
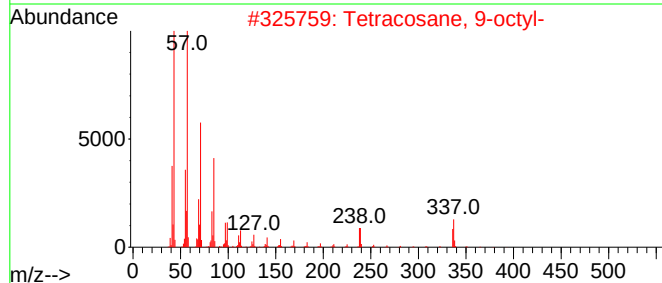
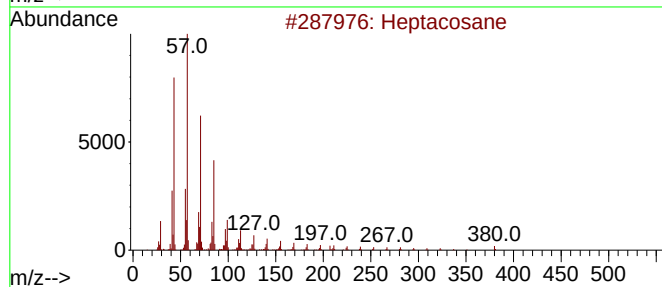
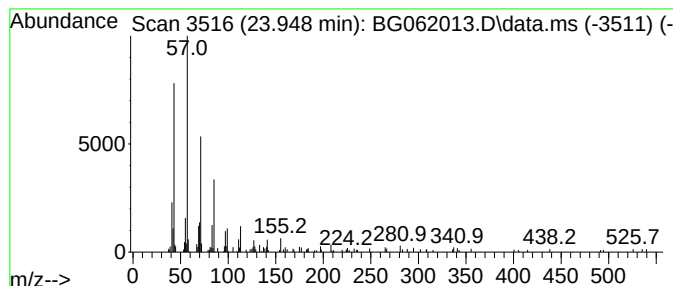
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Quant Title : SVOA CALIBRATION

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.
23.948	2.43 ng/ul	163861	Perylene-d12	24.877

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	68
2		Tetracosane, 9-octyl-	451	C32H66	055401-54-2	68
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	64
4		Pentacosane	352	C25H52	000629-99-2	64
5		Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
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Operator : MA/JU
Sample : PB161883BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK883

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.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
(DEL) Alkane: S...	21.857	3.8	ng/u1	207337	5	21.669	1086400	20.0
(DEL) Alkane: S...	22.462	4.5	ng/u1	242427	5	21.669	1086400	20.0
(DEL) Alkane: S...	23.149	3.7	ng/u1	199253	5	21.669	1086400	20.0
(DEL) Alkane: S...	23.948	2.4	ng/u1	163861	6	24.877	1349900	20.0