

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061436.D
 Acq On : 4 Jun 2024 00:21
 Operator : MA/JU
 Sample : P2589-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5W4

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.083	9	16	31	rVB	242041	454675	45.80%	3.394%
2	3.335	56	59	65	rVV4	6229	9238	0.93%	0.069%
3	3.612	100	106	112	rVV2	3321	6664	0.67%	0.050%
4	3.747	123	129	141	rBV	91055	154635	15.58%	1.154%
5	3.858	144	148	150	rBV3	2923	3679	0.37%	0.027%
6	7.060	685	693	703	rVB	139584	240177	24.19%	1.793%
7	7.202	705	717	724	rBV	84993	138368	13.94%	1.033%
8	7.413	746	753	760	rBV	130644	219195	22.08%	1.636%
9	7.871	823	831	839	rBV	124715	203063	20.46%	1.516%
10	8.594	947	954	965	rBV	153429	261878	26.38%	1.955%
11	8.700	965	972	975	rVB2	1563	3322	0.33%	0.025%
12	9.029	1021	1028	1035	rBV	133018	228855	23.05%	1.708%
13	9.751	1145	1151	1158	rVB2	122361	208266	20.98%	1.555%
14	10.304	1238	1245	1256	rVB	173868	303904	30.61%	2.269%
15	10.445	1264	1269	1273	rBV2	2566	4062	0.41%	0.030%
16	10.668	1299	1307	1313	rVV	164878	291776	29.39%	2.178%
17	10.715	1314	1315	1320	rVV2	3493	3863	0.39%	0.029%
18	10.803	1320	1330	1340	rVV	117924	214272	21.58%	1.600%
19	12.249	1574	1576	1583	rVB3	2966	3893	0.39%	0.029%
20	12.548	1621	1627	1632	rVB	3535	5590	0.56%	0.042%
21	13.335	1754	1761	1766	rBV3	5119	8389	0.85%	0.063%
22	13.406	1766	1773	1777	rVV4	5493	8989	0.91%	0.067%
23	13.829	1840	1845	1849	rVV4	4667	7971	0.80%	0.060%
24	13.917	1851	1860	1867	rVV	298524	440159	44.34%	3.286%
25	14.199	1900	1908	1920	rBV	332048	526150	53.00%	3.928%
26	14.405	1940	1943	1947	rVB	4504	4313	0.43%	0.032%
27	14.511	1952	1961	1967	rBV	268851	416335	41.94%	3.108%
28	14.575	1967	1972	1978	rVB4	5549	11017	1.11%	0.082%
29	14.751	1995	2002	2015	rBV3	73753	151966	15.31%	1.134%
30	14.910	2025	2029	2033	rVB2	7122	9090	0.92%	0.068%
31	14.986	2037	2042	2045	rBV4	3378	5673	0.57%	0.042%
32	15.128	2057	2066	2072	rBV4	3543	6996	0.70%	0.052%
33	15.186	2072	2076	2082	rVB3	3752	5723	0.58%	0.043%
34	15.357	2102	2105	2110	rVB3	3208	4523	0.46%	0.034%
35	15.504	2123	2130	2136	rBV	444002	655440	66.02%	4.893%
36	15.556	2136	2139	2143	rVB2	6739	8445	0.85%	0.063%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	15.645	2149	2154	2166	rBV	118046	193663	19.51%	1.446%
38	15.856	2185	2190	2194	rVB4	5256	7992	0.81%	0.060%
39	16.232	2248	2254	2260	rBV4	7550	16500	1.66%	0.123%
40	16.573	2307	2312	2315	rVB4	3423	5298	0.53%	0.040%
41	16.614	2315	2319	2324	rVB4	4019	7028	0.71%	0.052%
42	16.796	2346	2350	2354	rVV6	5249	7010	0.71%	0.052%
43	16.920	2366	2371	2377	rBV4	11702	20330	2.05%	0.152%
44	16.996	2381	2384	2385	rBV2	3680	3445	0.35%	0.026%
45	17.014	2385	2387	2390	rVV3	6775	5404	0.54%	0.040%
46	17.078	2395	2398	2401	rVB3	7640	9854	0.99%	0.074%
47	17.172	2410	2414	2421	rBV6	3950	5744	0.58%	0.043%
48	17.260	2423	2429	2433	rBV	357131	533145	53.71%	3.980%
49	17.301	2433	2436	2441	rVV	146598	202848	20.43%	1.514%
50	17.360	2441	2446	2456	rVB2	490898	750554	75.61%	5.603%
51	17.448	2456	2461	2465	rBV5	8179	13565	1.37%	0.101%
52	17.542	2473	2477	2479	rBV3	3055	3963	0.40%	0.030%
53	17.572	2479	2482	2487	rVB6	6306	8729	0.88%	0.065%
54	17.666	2487	2498	2502	rBV3	14815	31532	3.18%	0.235%
55	17.777	2516	2517	2520	rVV2	4974	3597	0.36%	0.027%
56	17.842	2525	2528	2534	rVB5	10643	19111	1.93%	0.143%
57	17.924	2537	2542	2543	rBV4	3440	5234	0.53%	0.039%
58	18.136	2572	2578	2579	rBV	36857	44363	4.47%	0.331%
59	18.159	2579	2582	2585	rVV2	29718	45931	4.63%	0.343%
60	18.224	2591	2593	2596	rVB3	6409	5101	0.51%	0.038%
61	18.265	2597	2600	2605	rVB2	7527	8576	0.86%	0.064%
62	18.330	2605	2611	2615	rBV3	41831	79505	8.01%	0.594%
63	18.371	2615	2618	2624	rVB	26629	36380	3.66%	0.272%
64	18.453	2626	2632	2634	rBV5	11228	18696	1.88%	0.140%
65	18.482	2635	2637	2640	rVV4	4473	4862	0.49%	0.036%
66	18.524	2642	2644	2645	rVV2	4238	3693	0.37%	0.028%
67	18.635	2658	2663	2667	rBV2	28124	42015	4.23%	0.314%
68	18.682	2667	2671	2677	rVB3	32719	53051	5.34%	0.396%
69	18.847	2697	2699	2702	rBV4	7206	8676	0.87%	0.065%
70	18.882	2702	2705	2709	rVV4	15857	19470	1.96%	0.145%
71	18.935	2711	2714	2717	rVV	15072	19532	1.97%	0.146%
72	18.976	2717	2721	2724	rVB4	12972	16863	1.70%	0.126%
73	19.052	2730	2734	2741	rBV4	28493	57768	5.82%	0.431%
74	19.146	2748	2750	2754	rVB4	11696	12765	1.29%	0.095%
75	19.199	2754	2759	2767	rBV6	25926	60701	6.11%	0.453%
76	19.317	2774	2779	2785	rVB	377275	518392	52.22%	3.870%

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 Title : SVOA CALIBRATION

77	19.375	2787	2789	2793	rBV4	9981	10134	1.02%	0.076%
78	19.417	2793	2796	2798	rBV4	13791	15855	1.60%	0.118%
79	19.464	2803	2804	2808	rVB4	7934	6694	0.67%	0.050%
80	19.511	2810	2812	2818	rBV7	8534	12536	1.26%	0.094%
81	19.563	2818	2821	2825	rBV	12752	16342	1.65%	0.122%
82	19.652	2830	2836	2839	rBV	631352	992719	100.00%	7.411%
83	19.681	2839	2841	2850	rVB	338407	450886	45.42%	3.366%
84	19.752	2850	2853	2859	rBV5	24456	40073	4.04%	0.299%
85	19.928	2878	2883	2886	rBV2	20965	30509	3.07%	0.228%
86	20.004	2892	2896	2897	rBV2	22782	31304	3.15%	0.234%
87	20.175	2922	2925	2930	rVB2	55125	85066	8.57%	0.635%
88	20.274	2939	2942	2946	rVB	34795	43163	4.35%	0.322%
89	20.333	2946	2952	2957	rBV2	49096	94449	9.51%	0.705%
90	20.474	2973	2976	2980	rBV2	20706	27984	2.82%	0.209%
91	20.662	3006	3008	3011	rBV2	21771	27622	2.78%	0.206%
92	20.932	3050	3054	3060	rVB	49271	74427	7.50%	0.556%
93	21.109	3079	3084	3088	rBV3	39048	80249	8.08%	0.599%
94	21.150	3088	3091	3092	rVV2	29252	32309	3.25%	0.241%
95	21.179	3092	3096	3104	rVV4	74179	184281	18.56%	1.376%
96	21.514	3145	3153	3158	rBV2	460200	970390	97.75%	7.244%
97	21.561	3158	3161	3172	rVB	185099	282418	28.45%	2.108%
98	23.623	3506	3512	3520	rBV3	129824	399710	40.26%	2.984%
99	24.393	3636	3643	3650	rBV	313514	742705	74.82%	5.545%
100	24.605	3672	3679	3686	rBV2	242522	601976	60.64%	4.494%

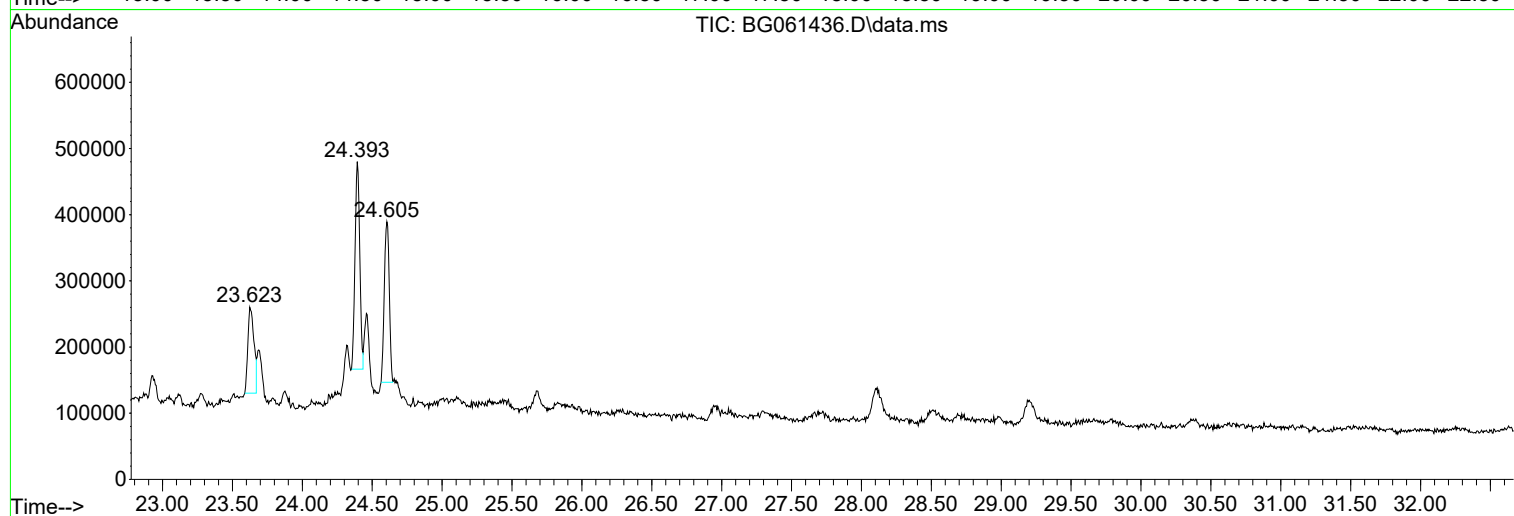
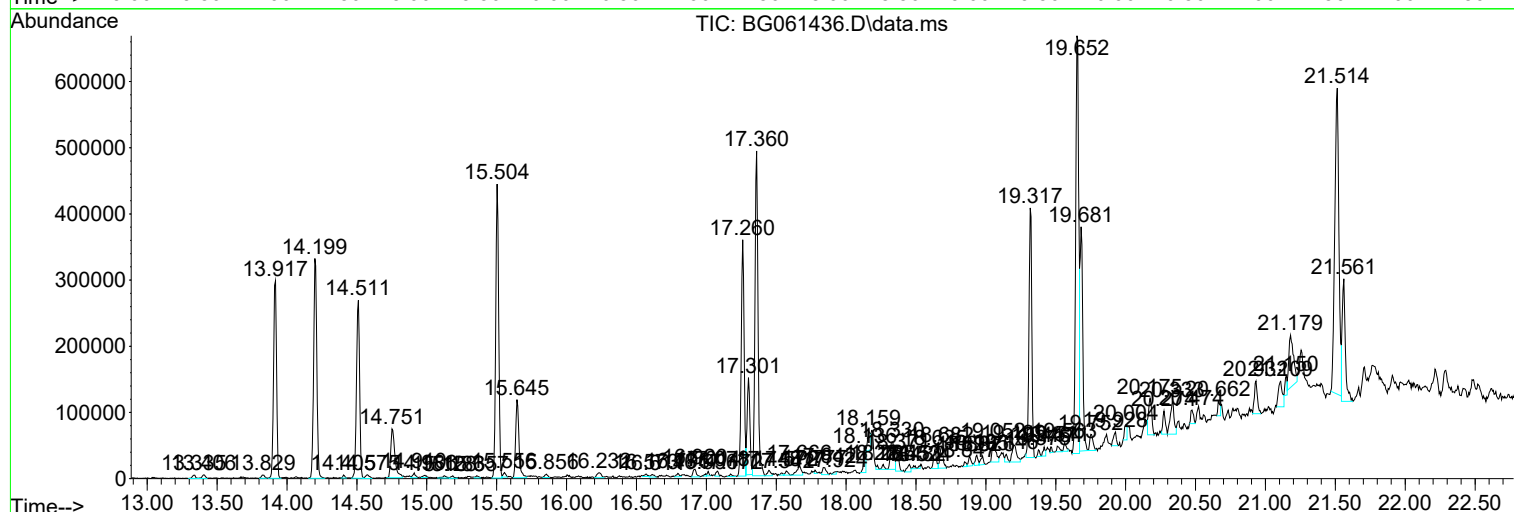
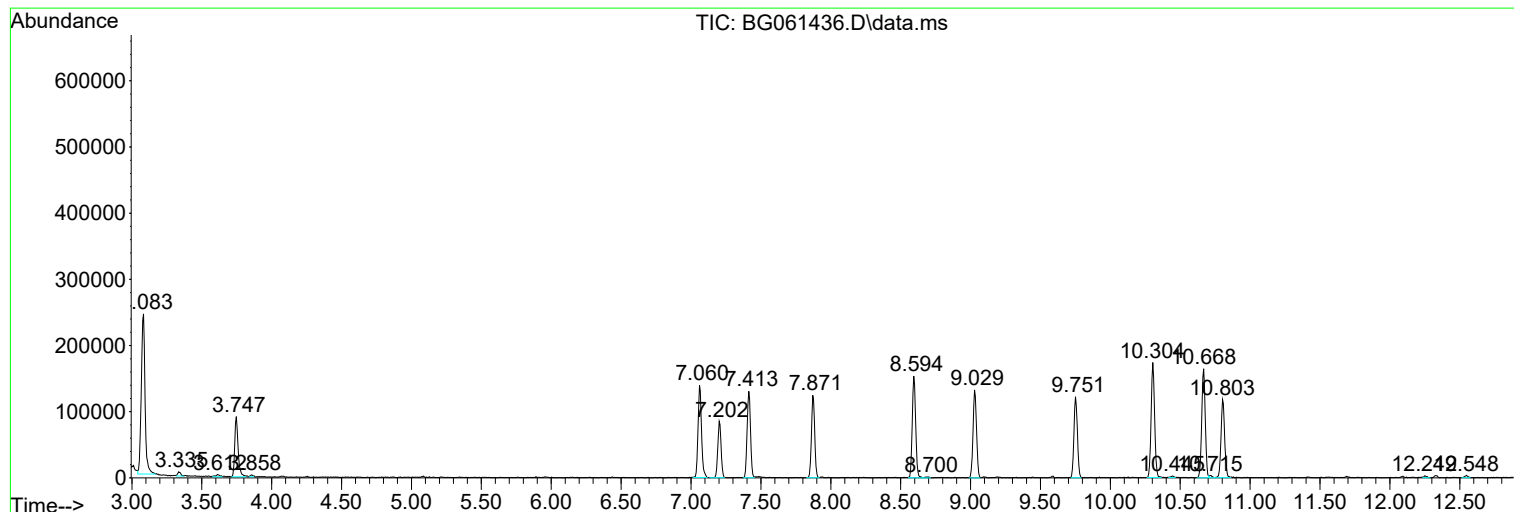
Sum of corrected areas: 13395241

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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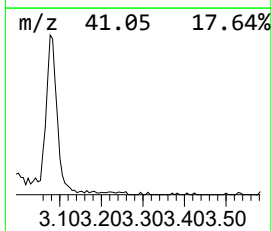
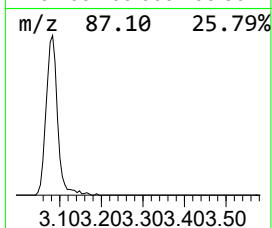
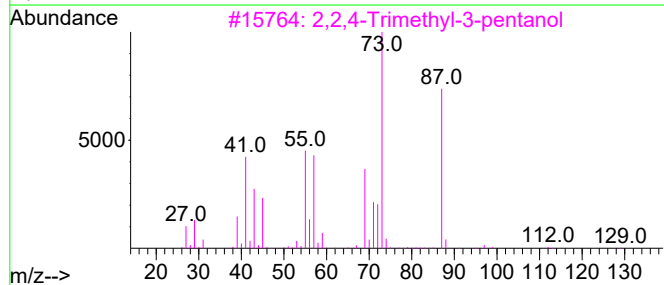
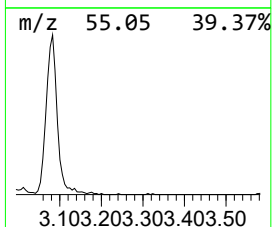
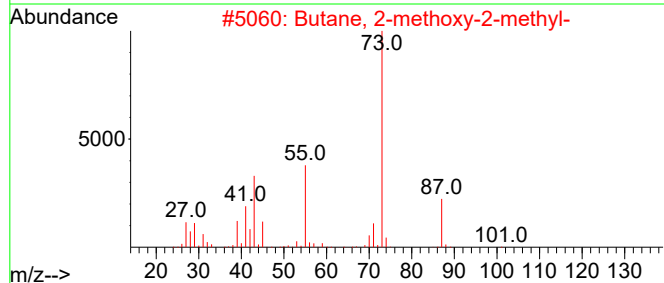
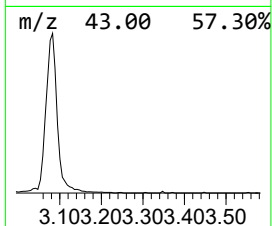
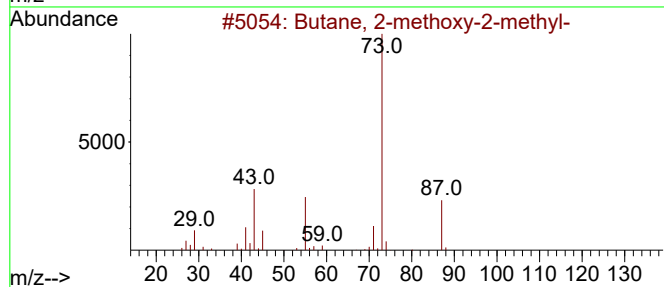
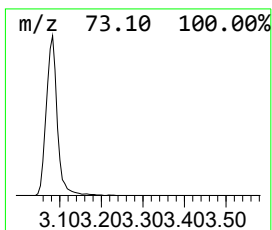
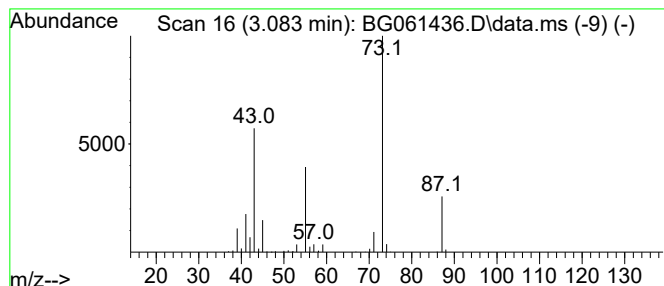
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.083	44.78 ng/ul	454675	1,4-Dichlorobenzene-d4	7.871

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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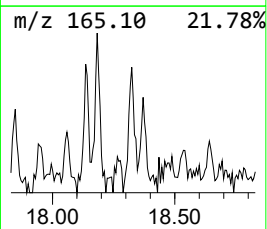
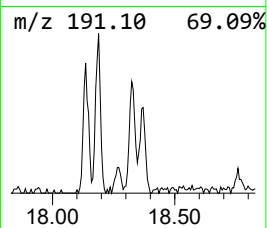
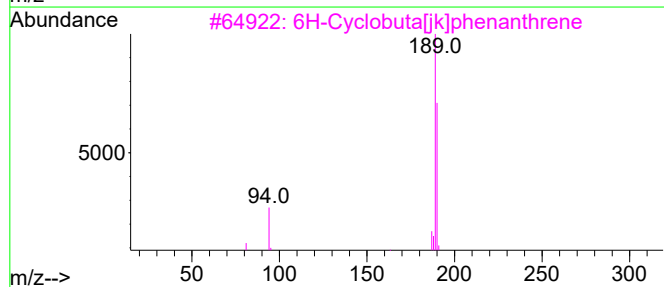
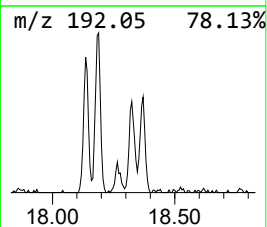
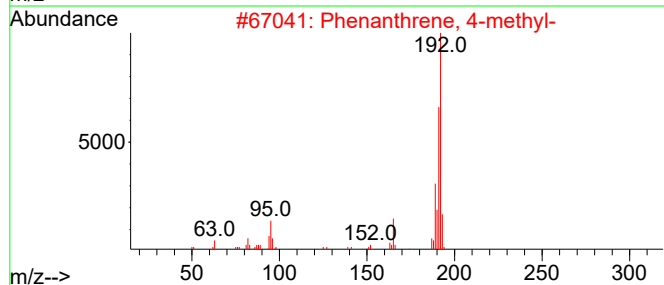
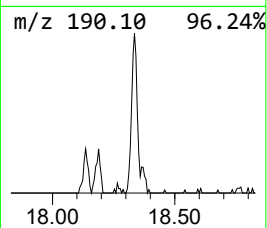
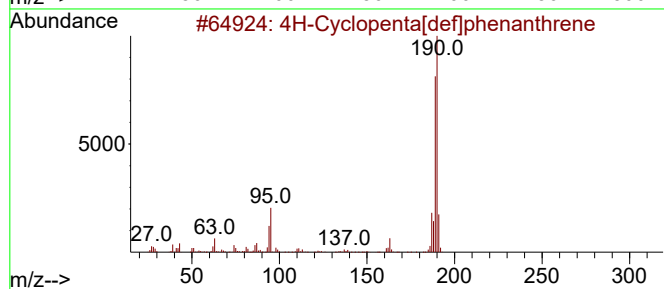
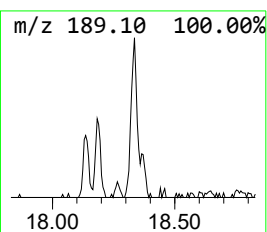
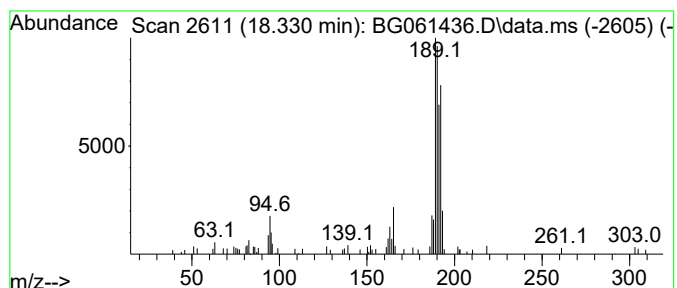
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.330	2.98 ng/ul	79505	Phenanthrene-d10	17.260	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46



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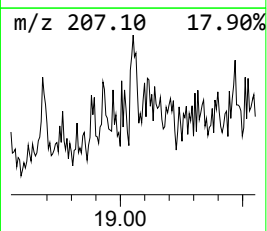
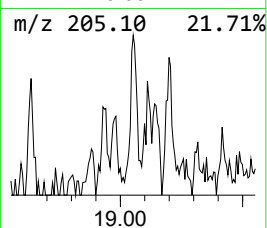
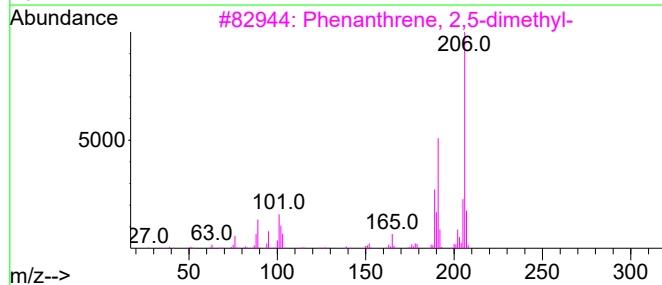
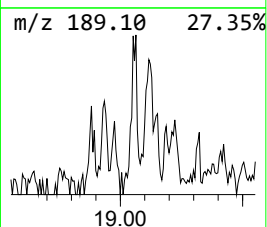
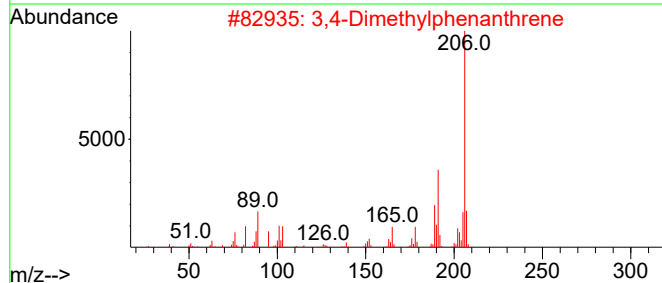
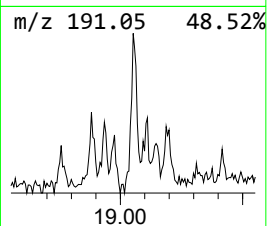
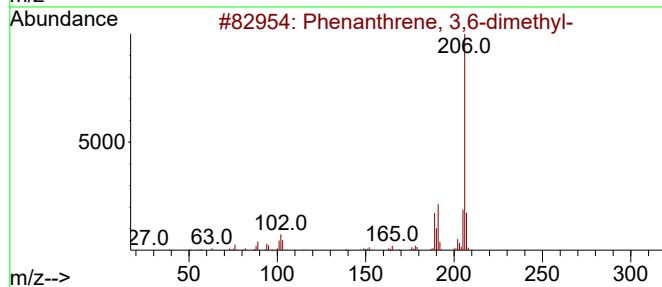
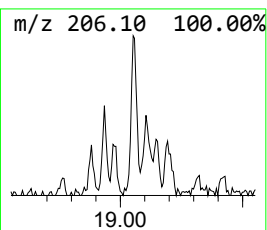
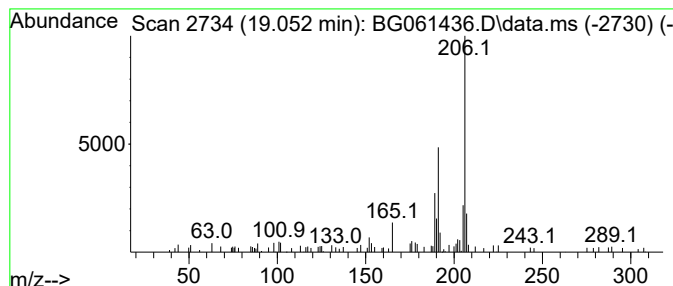
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.052	2.17 ng/ul	57768	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061436.D
Acq On : 4 Jun 2024 00:21
Operator : MA/JU
Sample : P2589-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W4

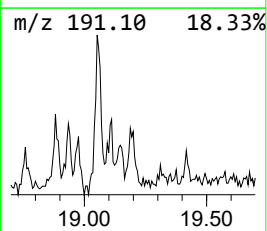
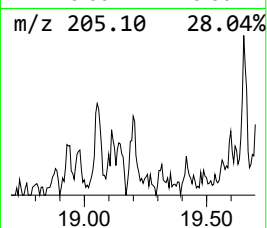
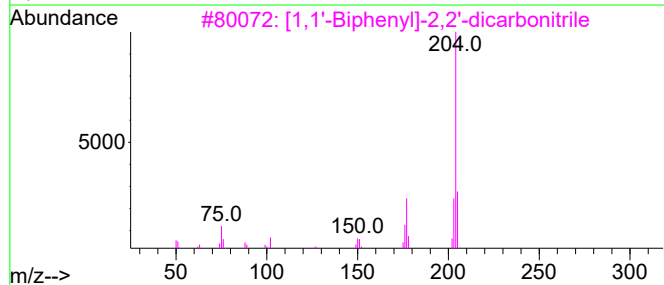
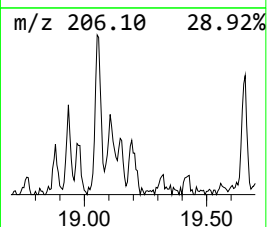
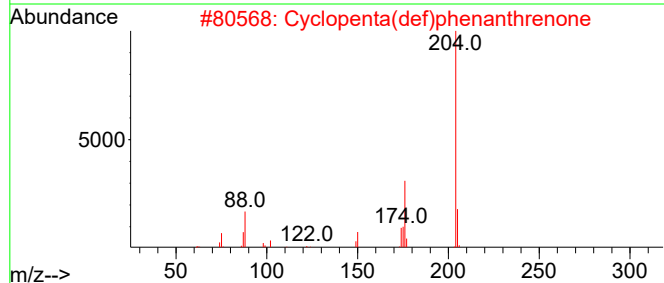
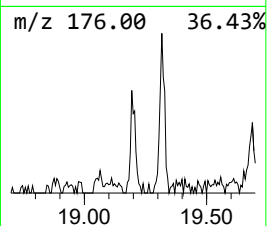
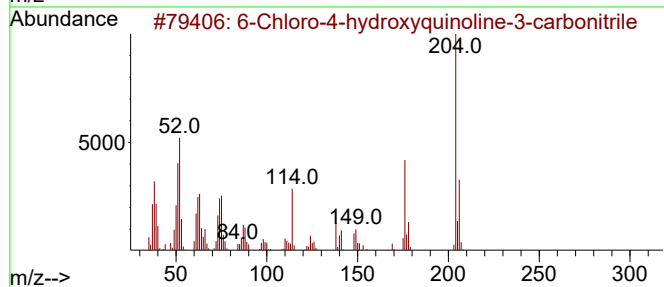
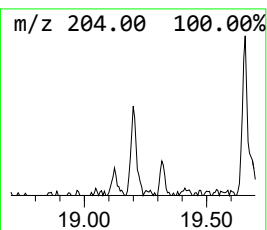
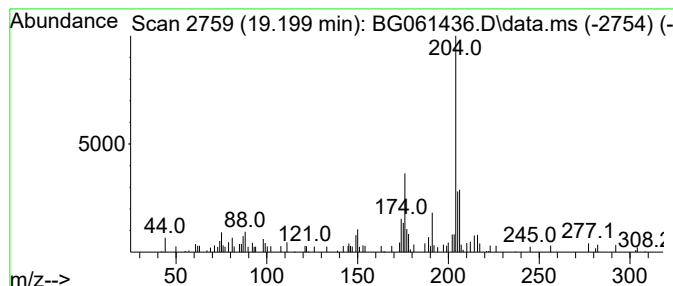
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 6-Chloro-4-hydroxyquinoline... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.199	2.28 ng/ul	60701	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-4-hydroxyquinoline-3-ca...	204	C10H5ClN2O	1000435-79-8	59
2			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	58
3			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52
4			Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	52
5			Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061436.D
Acq On : 4 Jun 2024 00:21
Operator : MA/JU
Sample : P2589-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W4

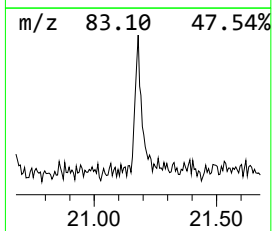
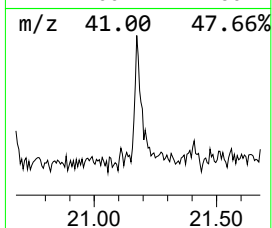
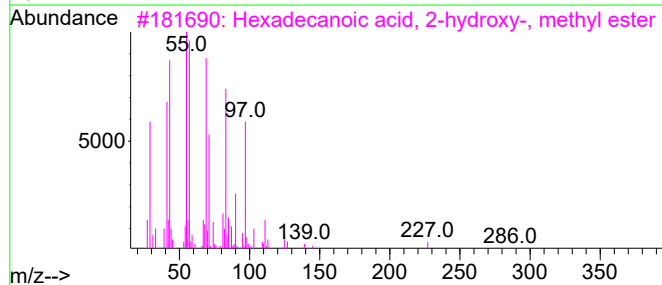
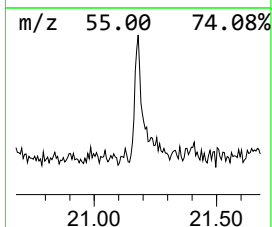
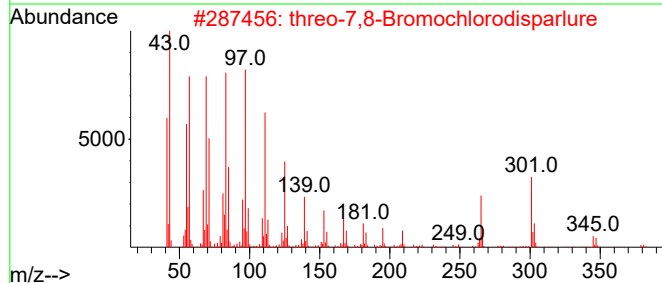
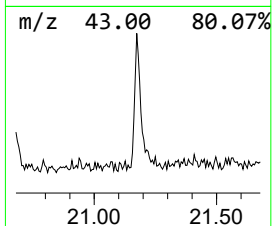
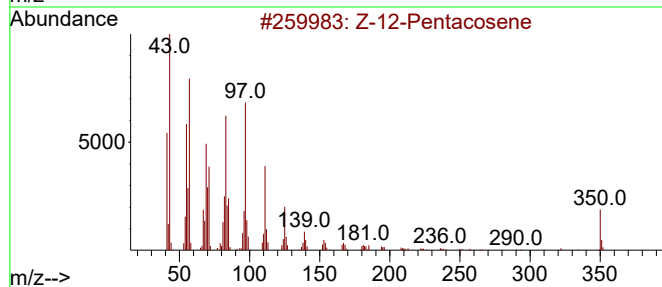
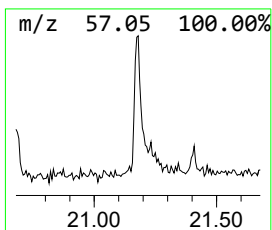
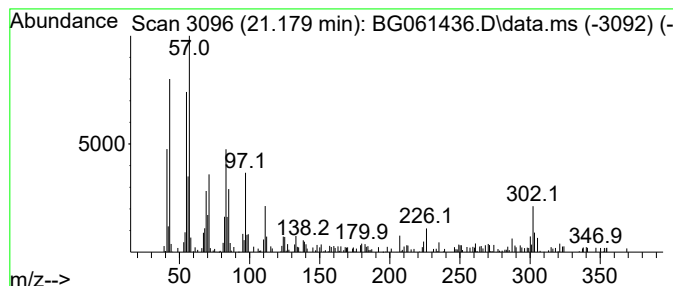
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	3.80 ng/ul	184281	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-12-Pentacosene	350	C25H50	1000131-09-4	38
2			threo-7,8-Bromochlorodisparlure	380	C19H38BrCl	1000130-68-4	33
3			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	32
4			Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	32
5			Fumaric acid, hexadecyl 4-heptyl...	438	C27H50O4	1000348-52-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061436.D
Acq On : 4 Jun 2024 00:21
Operator : MA/JU
Sample : P2589-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.083	44.8	ng/ul	454675	1	7.871	203063	20.0
unknown-01	18.330	3.0	ng/ul	79505	4	17.260	533145	20.0
Phenanthrene, 3...	19.052	2.2	ng/ul	57768	4	17.260	533145	20.0
6-Chloro-4-hydr...	19.199	2.3	ng/ul	60701	4	17.260	533145	20.0
(DEL) Alkane: S...	21.179	3.8	ng/ul	184281	5	21.514	970390	20.0