

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062984.D
 Acq On : 20 Sep 2024 18:45
 Operator : JU/RC
 Sample : P3991-01
 Misc : GCMS CONFIRMATION
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0BC9

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	9	13	15	rBV	81151	90561	9.16%	1.527%
2	3.194	15	18	19	rVV	47285	52358	5.29%	0.883%
3	3.211	19	21	24	rVV	72490	83215	8.41%	1.403%
4	3.252	24	28	36	rVB	479142	513978	51.97%	8.669%
5	3.370	47	48	51	rVB	3767	3321	0.34%	0.056%
6	3.558	78	80	83	rBV2	2633	3395	0.34%	0.057%
7	3.593	83	86	90	rVB2	6082	8088	0.82%	0.136%
8	4.110	171	174	176	rBV	2835	2568	0.26%	0.043%
9	4.804	290	292	295	rVB	2029	2413	0.24%	0.041%
10	5.074	335	338	341	rVB	1892	2385	0.24%	0.040%
11	5.920	479	482	486	rVB	2979	3800	0.38%	0.064%
12	5.949	486	487	492	rBV	2758	3816	0.39%	0.064%
13	6.220	530	533	535	rBV	1640	2508	0.25%	0.042%
14	6.413	563	566	570	rVB	3260	4364	0.44%	0.074%
15	6.478	574	577	580	rVV	2999	2993	0.30%	0.050%
16	6.554	587	590	594	rBV	2298	3307	0.33%	0.056%
17	7.348	720	725	726	rBV	3102	2993	0.30%	0.050%
18	7.553	758	760	763	rBV	2114	2415	0.24%	0.041%
19	7.853	803	811	817	rBV2	168854	288058	29.13%	4.858%
20	7.965	827	830	832	rBV2	2295	2253	0.23%	0.038%
21	8.235	874	876	878	rBV2	2508	2338	0.24%	0.039%
22	8.793	969	971	975	rBV2	2027	2976	0.30%	0.050%
23	8.852	979	981	984	rBV2	2853	2337	0.24%	0.039%
24	8.952	997	998	1001	rVB2	3336	2268	0.23%	0.038%
25	8.981	1001	1003	1006	rBV2	2533	3194	0.32%	0.054%
26	9.198	1039	1040	1043	rBV2	2570	2478	0.25%	0.042%
27	9.498	1090	1091	1095	rVB2	2759	2774	0.28%	0.047%
28	9.768	1136	1137	1140	rBV2	2534	2459	0.25%	0.041%
29	10.039	1181	1183	1184	rBV2	2712	2274	0.23%	0.038%
30	10.280	1221	1224	1226	rBV2	2405	2800	0.28%	0.047%
31	10.315	1228	1230	1233	rVV2	2460	2786	0.28%	0.047%
32	10.526	1264	1266	1270	rVB2	2675	3329	0.34%	0.056%
33	10.591	1273	1277	1278	rBV2	2850	2332	0.24%	0.039%
34	10.644	1278	1286	1293	rBV	213397	387385	39.17%	6.533%
35	10.844	1315	1320	1322	rBV	2025	3117	0.32%	0.053%
36	10.920	1330	1333	1335	rBV	2189	2859	0.29%	0.048%

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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

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-BG091724.MA.M
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37	11.566	1441	1443	1447	rVB	2848	2627	0.27%	0.044%
38	11.684	1461	1463	1465	rBV	3074	2573	0.26%	0.043%
39	11.931	1502	1505	1507	rVB	2042	2248	0.23%	0.038%
40	12.318	1568	1571	1575	rVB	2580	3657	0.37%	0.062%

41	13.394	1752	1754	1757	rVB	3112	2935	0.30%	0.050%
42	13.417	1757	1758	1760	rBV	3127	2258	0.23%	0.038%
43	13.493	1768	1771	1772	rBV	2103	2364	0.24%	0.040%
44	13.511	1772	1774	1780	rVB2	3278	5668	0.57%	0.096%
45	13.605	1789	1790	1793	rBV2	3394	2337	0.24%	0.039%

46	13.764	1813	1817	1819	rBV2	2332	2494	0.25%	0.042%
47	13.811	1821	1825	1827	rVV2	4252	5896	0.60%	0.099%
48	13.858	1830	1833	1835	rBV2	3368	3336	0.34%	0.056%
49	13.916	1839	1843	1844	rBV	2446	2259	0.23%	0.038%
50	14.046	1861	1865	1868	rVB	4805	6355	0.64%	0.107%

51	14.216	1892	1894	1901	rVB2	3617	4441	0.45%	0.075%
52	14.386	1921	1923	1927	rVB2	3077	2645	0.27%	0.045%
53	14.486	1933	1940	1946	rBV	375318	576593	58.31%	9.725%
54	14.651	1967	1968	1970	rBV	2835	2487	0.25%	0.042%
55	14.892	2004	2009	2014	rBV3	6504	12160	1.23%	0.205%

56	14.962	2019	2021	2026	rVB2	3642	5082	0.51%	0.086%
57	15.274	2072	2074	2077	rBV3	2895	2556	0.26%	0.043%
58	15.309	2078	2080	2084	rVB3	6755	5746	0.58%	0.097%
59	15.532	2114	2118	2123	rBV5	11082	14932	1.51%	0.252%
60	15.691	2144	2145	2147	rBV	2768	2358	0.24%	0.040%

61	15.750	2151	2155	2156	rBV	3359	3083	0.31%	0.052%
62	15.979	2188	2194	2195	rBV2	9119	12728	1.29%	0.215%
63	16.214	2230	2234	2239	rBV4	4646	8196	0.83%	0.138%
64	16.461	2275	2276	2279	rBV4	3951	2785	0.28%	0.047%
65	16.537	2287	2289	2291	rBV2	7078	5933	0.60%	0.100%

66	16.590	2296	2298	2301	rVB4	4133	4310	0.44%	0.073%
67	16.772	2326	2329	2332	rBV2	8655	7983	0.81%	0.135%
68	16.889	2347	2349	2350	rBV2	3426	2705	0.27%	0.046%
69	16.966	2360	2362	2366	rVB2	7944	7581	0.77%	0.128%
70	17.236	2402	2408	2412	rBV	518831	753197	76.16%	12.703%

71	17.277	2412	2415	2421	rVB2	110455	153698	15.54%	2.592%
72	17.365	2428	2430	2433	rBV	6736	6947	0.70%	0.117%
73	17.424	2436	2440	2442	rBV3	6586	8678	0.88%	0.146%
74	17.600	2468	2470	2472	rBV	3456	2962	0.30%	0.050%
75	17.953	2529	2530	2533	rBV2	4131	4530	0.46%	0.076%

76	18.117	2553	2558	2561	rBV2	21467	36232	3.66%	0.611%
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 ClientSampleId :
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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
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	18.159	2562	2565	2574	rVB	35259	51941	5.25%	0.876%
78	18.311	2586	2591	2594	rBV3	34090	55521	5.61%	0.936%
79	18.411	2606	2608	2613	rVB4	7401	8948	0.90%	0.151%
80	18.617	2640	2643	2647	rVB3	13931	17061	1.73%	0.288%
81	19.040	2710	2715	2719	rBV3	14600	24100	2.44%	0.406%
82	19.163	2733	2736	2740	rBV4	12976	17313	1.75%	0.292%
83	19.298	2753	2759	2766	rVB	178054	245776	24.85%	4.145%
84	19.357	2767	2769	2773	rVB4	8660	10745	1.09%	0.181%
85	19.439	2781	2783	2787	rVB4	13972	15810	1.60%	0.267%
86	19.551	2798	2802	2804	rBV4	7195	10863	1.10%	0.183%
87	19.627	2811	2815	2817	rBV2	37601	51019	5.16%	0.860%
88	19.733	2829	2833	2837	rVB4	14220	23589	2.39%	0.398%
89	19.845	2848	2852	2854	rBV2	11571	13133	1.33%	0.221%
90	20.150	2900	2904	2910	rVB3	86279	126739	12.82%	2.138%
91	20.256	2918	2922	2927	rBV	40040	50420	5.10%	0.850%
92	20.426	2948	2951	2955	rVB3	61735	76331	7.72%	1.287%
93	20.479	2958	2960	2963	rBV3	15427	14892	1.51%	0.251%
94	20.585	2973	2978	2986	rBV3	21532	43712	4.42%	0.737%
95	20.897	3028	3031	3037	rVB6	38560	51456	5.20%	0.868%
96	21.255	3088	3092	3099	rVB7	22103	38490	3.89%	0.649%
97	21.484	3125	3131	3136	rBV	565668	988909	100.00%	16.679%
98	23.576	3479	3487	3493	rBV3	38109	121352	12.27%	2.047%
99	24.528	3641	3649	3659	rVB	251554	667073	67.46%	11.251%

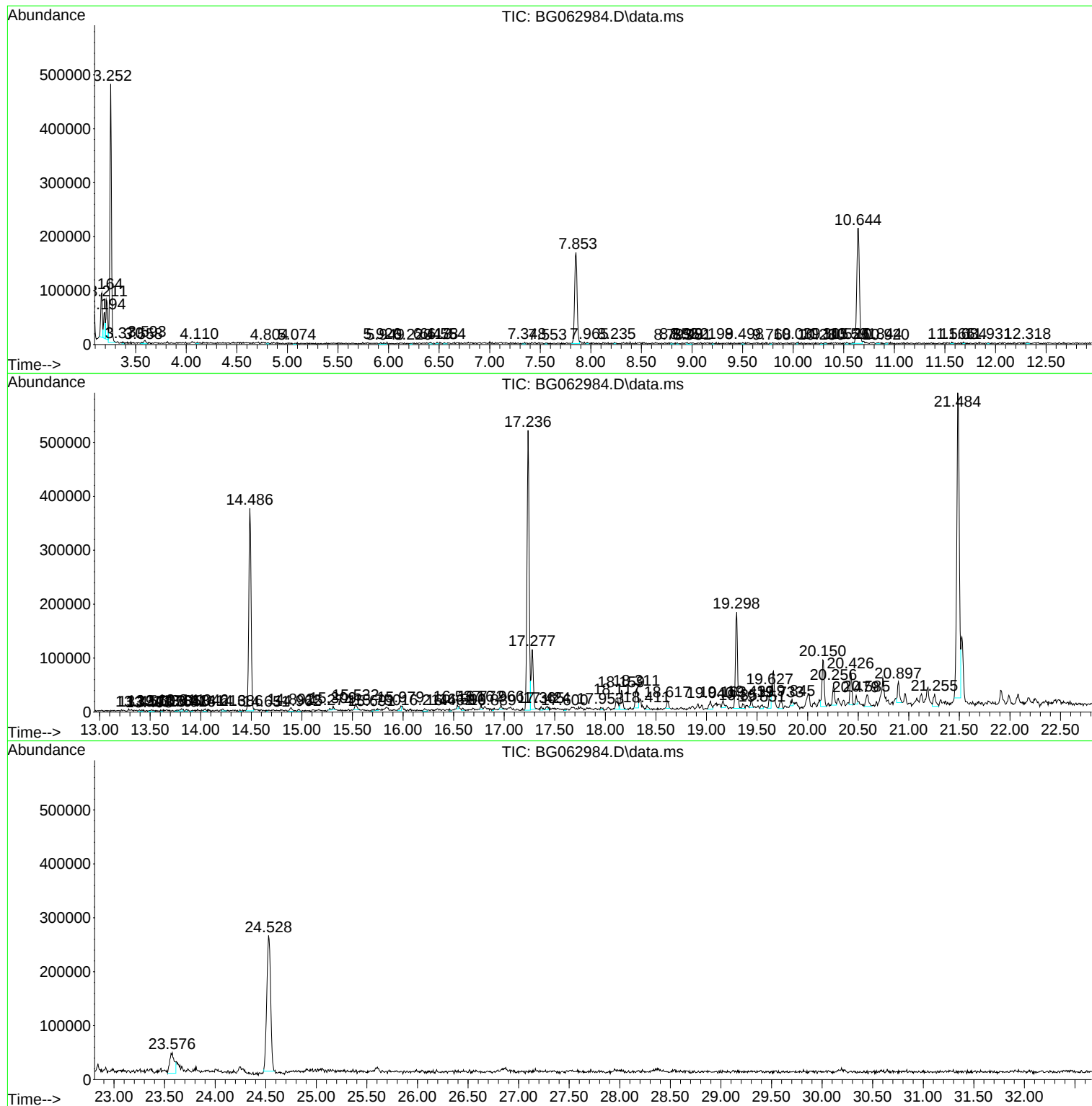
Sum of corrected areas: 5929243

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG091824\
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Instrument :
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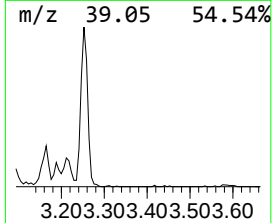
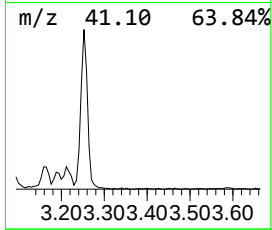
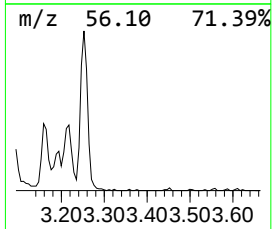
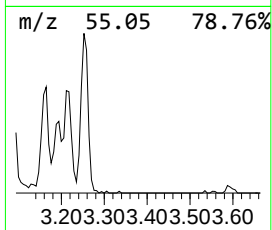
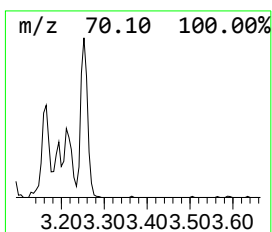
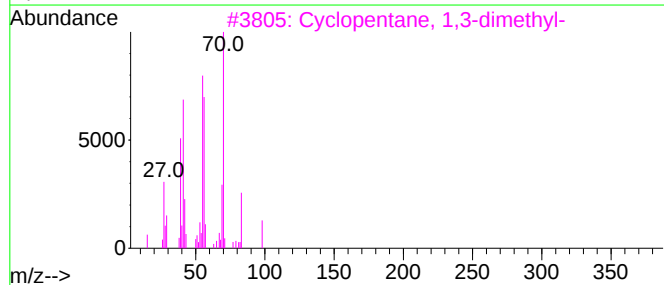
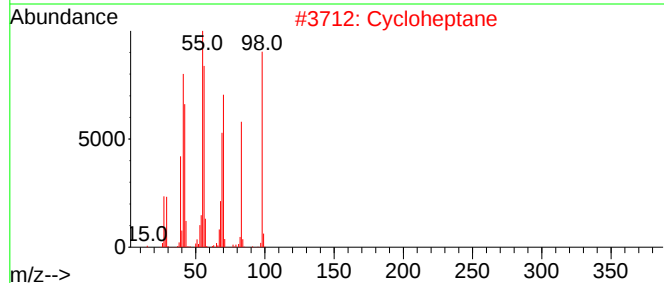
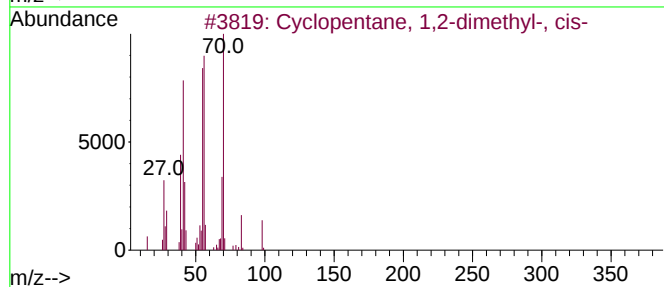
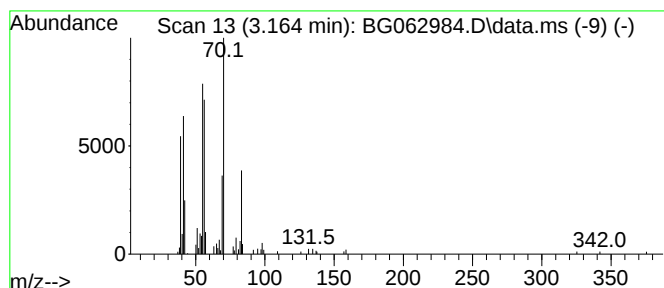
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.164 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	6.29 ng/ul	90561	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53
2			Cycloheptane	98	C7H14	000291-64-5	52
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50
4			1-Octene, 3-methyl-	126	C9H18	013151-08-1	49
5			Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	43



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Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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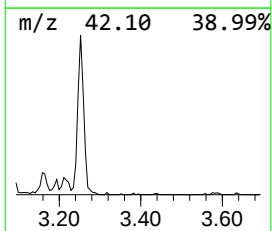
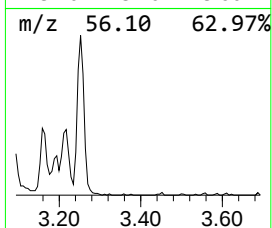
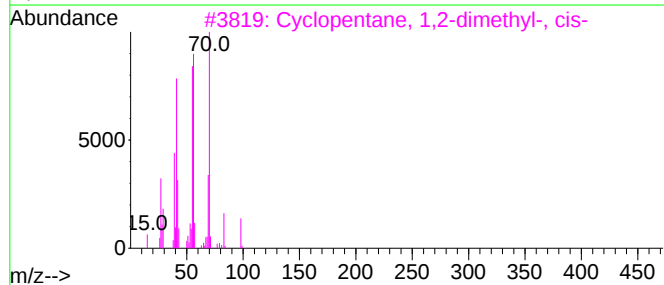
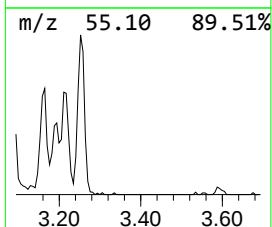
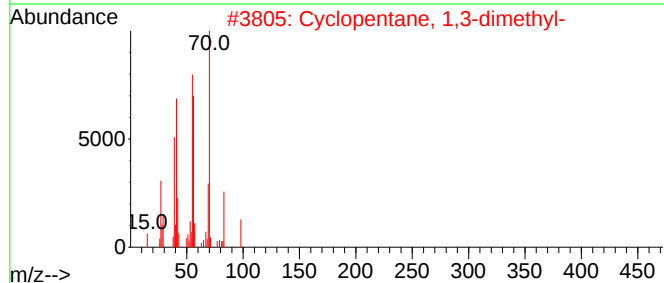
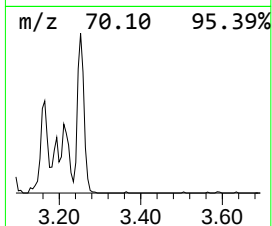
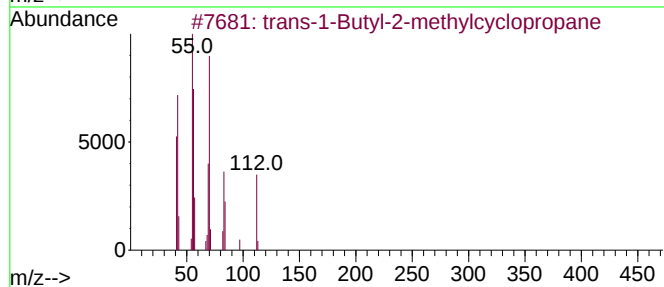
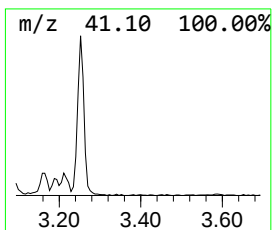
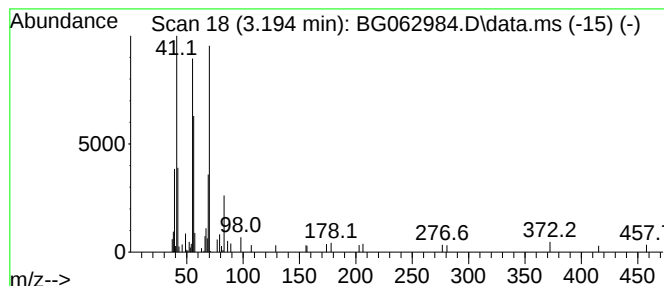
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.194 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.194	3.64 ng/ul	52358	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	78
2			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	59
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53
4			1-Heptanol	116	C7H16O	000111-70-6	50
5			Cyclobutanone, 2,3,3-trimethyl-	112	C7H12O	028290-01-9	50



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Instrument :
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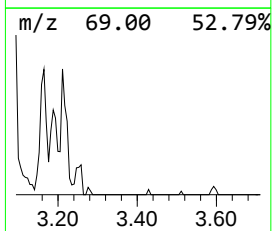
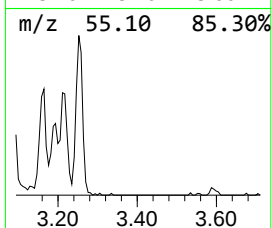
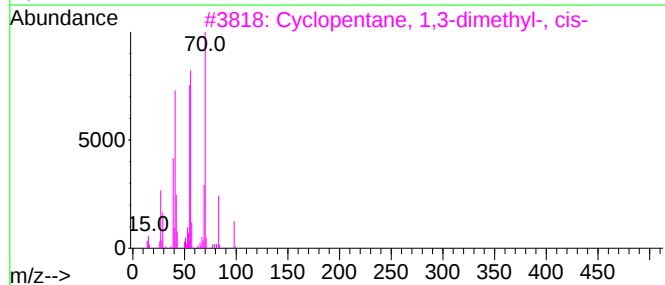
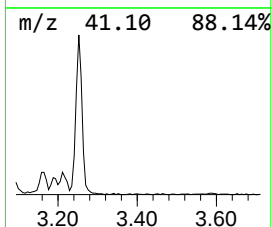
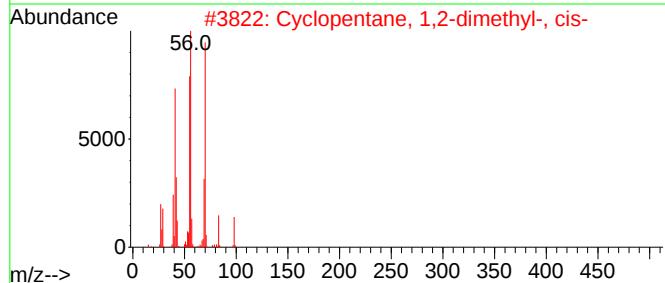
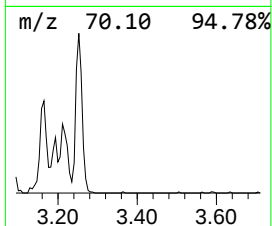
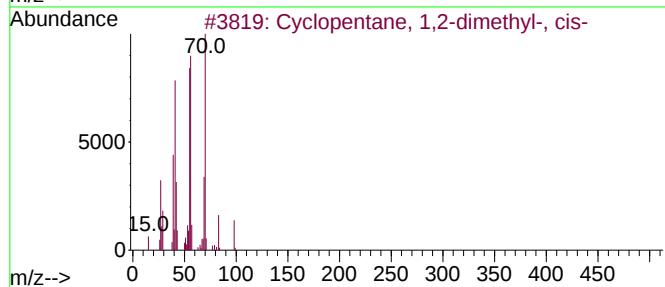
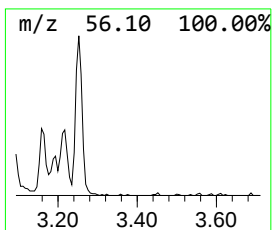
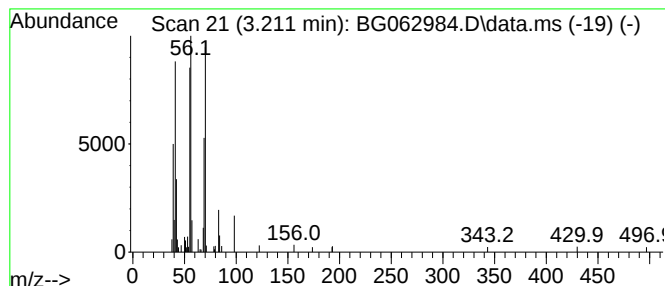
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic3.211 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	5.78 ng/ul	83215	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
2			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	81
3			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	78
4			Pentafluoropropionic acid, hepty...	262	C10H15F5O2	959033-16-0	64
5			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062984.D
Acq On : 20 Sep 2024 18:45
Operator : JU/RC
Sample : P3991-01
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0BC9

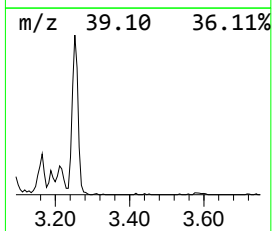
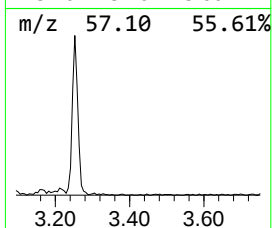
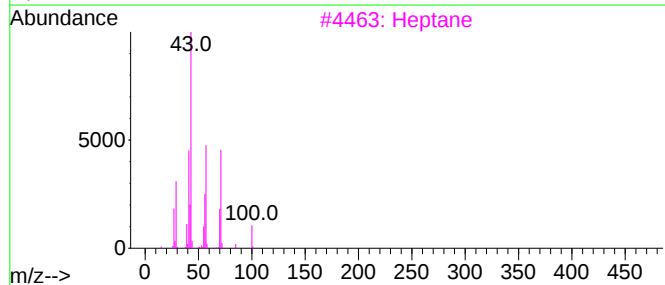
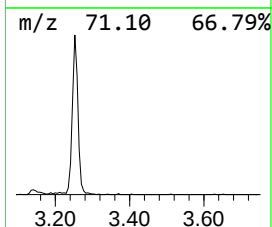
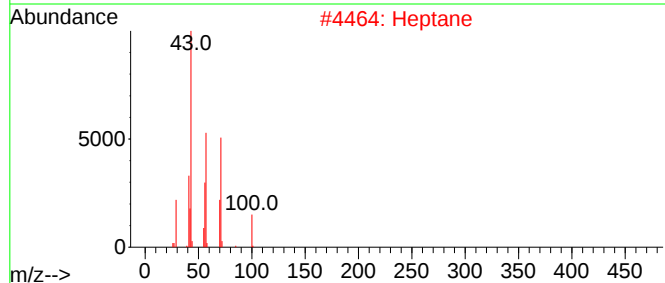
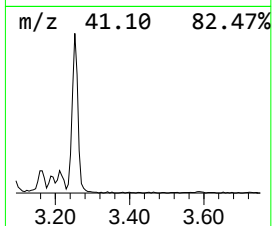
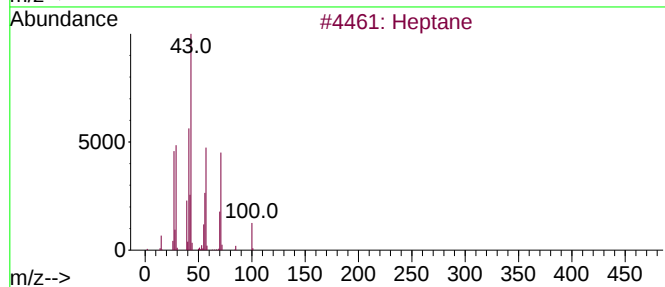
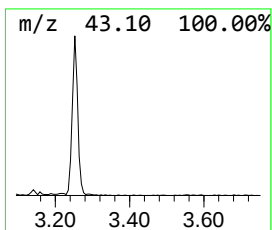
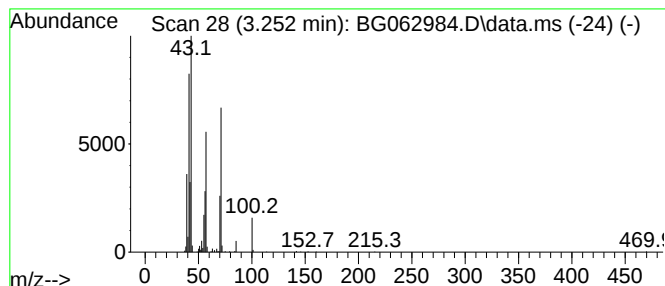
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.252	35.69 ng/ul	513978	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	74
3	Heptane			100	C7H16	000142-82-5	72
4	Heptane			100	C7H16	000142-82-5	58
5	Decane, 4-methyl-			156	C11H24	002847-72-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062984.D
Acq On : 20 Sep 2024 18:45
Operator : JU/RC
Sample : P3991-01
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0BC9

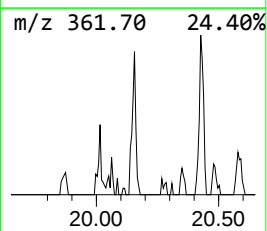
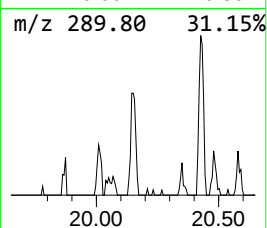
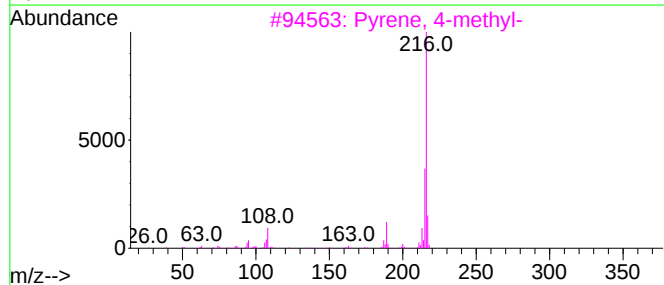
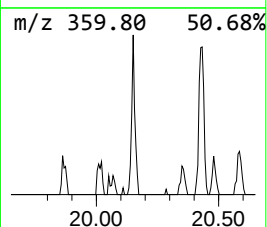
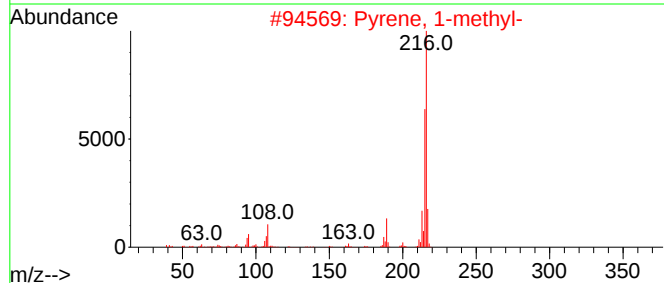
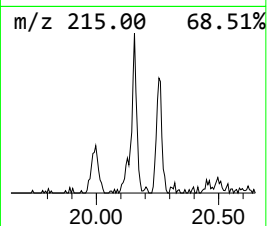
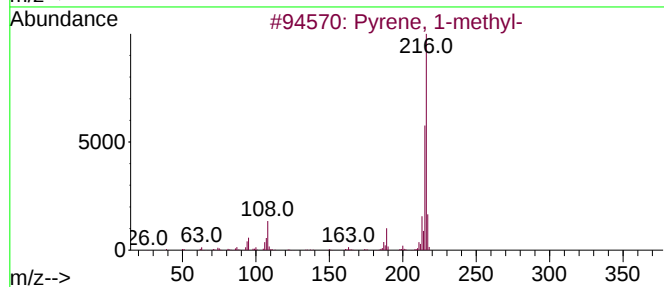
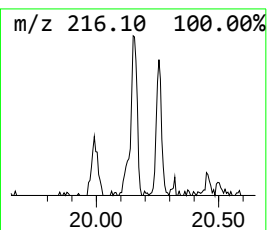
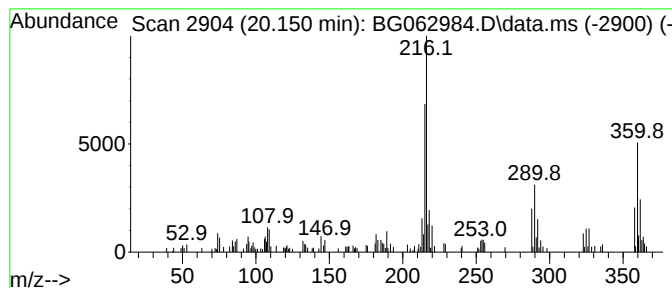
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.150	2.56 ng/ul	126739	Chrysene-d12	21.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12		002381-21-7	89
2	Pyrene, 1-methyl-		216	C17H12		002381-21-7	86
3	Pyrene, 4-methyl-		216	C17H12		003353-12-6	70
4	Fluoranthene, 2-methyl-		216	C17H12		033543-31-6	66
5	11H-Benzo[a]fluorene		216	C17H12		000238-84-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Sample : P3991-01
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0BC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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: C...	3.164	6.3	ng/u1	90561	1	7.853	288058	20.0
(DEL) Alkane: C...	3.194	3.6	ng/u1	52358	1	7.853	288058	20.0
(DEL) Alkane: C...	3.211	5.8	ng/u1	83215	1	7.853	288058	20.0
(DEL) Alkane: S...	3.252	35.7	ng/u1	513978	1	7.853	288058	20.0
Pyrene, 1-methyl-	20.150	2.6	ng/u1	126739	5	21.484	988909	20.0