

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052087.D
 Acq On : 20 Jan 2022 00:13
 Operator : CG/JU
 Sample : N1179-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GG5

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	9	14	20	rBV2	7106	12085	1.12%	0.107%
2	3.846	57	61	65	rBV4	1322	2599	0.24%	0.023%
3	4.005	84	88	99	rBV	17509	29516	2.74%	0.261%
4	4.252	124	130	135	rBV3	4773	7591	0.71%	0.067%
5	4.357	144	148	152	rVB	2667	3205	0.30%	0.028%
6	4.721	206	210	216	rVB2	3194	4463	0.41%	0.039%
7	5.291	302	307	313	rVB2	2630	4097	0.38%	0.036%
8	5.597	350	359	362	rBV	1919	3749	0.35%	0.033%
9	6.249	466	470	479	rVB2	8520	13537	1.26%	0.120%
10	7.230	632	637	641	rBV4	3100	6307	0.59%	0.056%
11	7.383	655	663	673	rBV	42662	81191	7.55%	0.717%
12	7.547	684	691	701	rBV	105765	182838	17.00%	1.615%
13	7.770	721	729	736	rVB	125915	209227	19.45%	1.849%
14	8.246	802	810	815	rBV	102161	180999	16.83%	1.599%
15	8.293	815	818	823	rVB3	11153	16299	1.52%	0.144%
16	8.945	921	929	936	rBV	112764	188294	17.51%	1.664%
17	9.063	945	949	957	rVB2	2894	5546	0.52%	0.049%
18	9.351	991	998	1002	rBV	17421	27044	2.51%	0.239%
19	9.415	1002	1009	1022	rVB2	153092	276839	25.74%	2.446%
20	9.632	1025	1046	1056	rBV3	219238	933773	86.82%	8.251%
21	9.832	1078	1080	1086	rVB2	3302	3014	0.28%	0.027%
22	10.149	1126	1134	1141	rBV	129160	238290	22.16%	2.105%
23	10.332	1160	1165	1171	rBV2	19606	39321	3.66%	0.347%
24	10.696	1221	1227	1237	rVB	182692	335339	31.18%	2.963%
25	10.960	1268	1272	1273	rBV2	2076	2369	0.22%	0.021%
26	10.984	1273	1276	1279	rVB3	3588	4416	0.41%	0.039%
27	11.083	1285	1293	1299	rBV	154582	276559	25.71%	2.444%
28	11.130	1299	1301	1305	rVB2	4381	4875	0.45%	0.043%
29	11.207	1307	1314	1323	rBV	49395	92768	8.63%	0.820%
30	11.348	1335	1338	1343	rBV3	2313	3948	0.37%	0.035%
31	11.506	1357	1365	1374	rBV7	5007	12228	1.14%	0.108%
32	11.659	1386	1391	1394	rBV4	2779	4781	0.44%	0.042%
33	11.865	1419	1426	1429	rBV3	7534	14103	1.31%	0.125%
34	11.988	1444	1447	1454	rBV4	2696	5440	0.51%	0.048%
35	12.346	1503	1508	1513	rBV2	5925	9833	0.91%	0.087%
36	12.476	1526	1530	1533	rBV	2748	3334	0.31%	0.029%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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37	12.652	1557	1560	1561	rBV	2641	2679	0.25%	0.024%
38	12.775	1576	1581	1589	rBV3	17026	30059	2.79%	0.266%
39	13.251	1658	1662	1663	rBV2	2681	3368	0.31%	0.030%
40	13.492	1695	1703	1708	rBV4	8241	12882	1.20%	0.114%
41	13.698	1734	1738	1742	rBV	6478	9569	0.89%	0.085%
42	13.797	1748	1755	1761	rBV2	22809	36225	3.37%	0.320%
43	14.279	1830	1837	1843	rBV	378057	554191	51.53%	4.897%
44	14.520	1872	1878	1882	rBV3	3197	5074	0.47%	0.045%
45	14.585	1882	1889	1896	rVV	426864	660772	61.44%	5.838%
46	14.673	1899	1904	1910	rBV2	9531	15194	1.41%	0.134%
47	14.761	1917	1919	1925	rVB2	4124	5090	0.47%	0.045%
48	14.825	1925	1930	1934	rVV2	5136	8966	0.83%	0.079%
49	14.890	1934	1941	1947	rVV	270544	421949	39.23%	3.728%
50	14.955	1947	1952	1956	rVB2	4248	7480	0.70%	0.066%
51	15.072	1963	1972	1981	rBV2	38326	74172	6.90%	0.655%
52	15.143	1983	1984	1990	rVB4	3025	3950	0.37%	0.035%
53	15.448	2033	2036	2040	rBV3	2194	3031	0.28%	0.027%
54	15.513	2043	2047	2049	rVV	2287	2906	0.27%	0.026%
55	15.554	2049	2054	2056	rVV3	4278	8330	0.77%	0.074%
56	15.577	2056	2058	2063	rVV3	4355	5541	0.52%	0.049%
57	15.665	2066	2073	2078	rVV3	5901	11155	1.04%	0.099%
58	15.707	2078	2080	2084	rVB2	3372	4476	0.42%	0.040%
59	15.877	2103	2109	2118	rVB	552936	840107	78.11%	7.423%
60	15.983	2121	2127	2136	rBV	173584	264012	24.55%	2.333%
61	16.065	2138	2141	2144	rVB2	2333	2279	0.21%	0.020%
62	16.118	2144	2150	2154	rBV6	3603	6390	0.59%	0.056%
63	16.235	2161	2170	2172	rBV4	3956	8418	0.78%	0.074%
64	16.547	2219	2223	2225	rBV3	2788	3600	0.33%	0.032%
65	16.594	2229	2231	2234	rVV2	2214	2271	0.21%	0.020%
66	16.852	2273	2275	2281	rBV4	1672	3134	0.29%	0.028%
67	17.369	2359	2363	2365	rVV4	4493	4727	0.44%	0.042%
68	17.422	2368	2372	2379	rVB6	6282	10249	0.95%	0.091%
69	17.522	2386	2389	2392	rBV4	4761	5742	0.53%	0.051%
70	17.575	2395	2398	2401	rVB2	2340	2603	0.24%	0.023%
71	17.639	2402	2409	2415	rVV	331686	513967	47.79%	4.541%
72	17.739	2419	2426	2434	rVB	620317	975180	90.67%	8.616%
73	17.898	2449	2453	2457	rBV	4839	6888	0.64%	0.061%
74	18.115	2484	2490	2492	rBV4	1756	3064	0.28%	0.027%
75	18.291	2515	2520	2525	rVB2	176125	230355	21.42%	2.035%
76	18.397	2532	2538	2539	rBV4	2146	2571	0.24%	0.023%

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77	18.415	2539	2541	2546	rBV6	2330	3414	0.32%	0.030%
78	18.503	2553	2556	2563	rVB3	4585	7697	0.72%	0.068%
79	18.573	2566	2568	2574	rVB	8232	11466	1.07%	0.101%
80	19.014	2640	2643	2644	rBV3	2320	2262	0.21%	0.020%
81	19.114	2657	2660	2662	rBV4	1802	2185	0.20%	0.019%
82	19.278	2685	2688	2692	rVB2	3782	4424	0.41%	0.039%
83	19.366	2700	2703	2705	rBV3	4208	4499	0.42%	0.040%
84	19.413	2708	2711	2712	rBV3	3943	3918	0.36%	0.035%
85	19.584	2733	2740	2743	rBV3	9324	15197	1.41%	0.134%
86	19.648	2747	2751	2756	rBV2	8879	12474	1.16%	0.110%
87	19.766	2767	2771	2773	rBV3	2465	2276	0.21%	0.020%
88	19.901	2792	2794	2800	rVB6	4531	6906	0.64%	0.061%
89	20.018	2808	2814	2820	rVB	741831	1075520	100.00%	9.503%
90	20.588	2909	2911	2915	rVB5	3315	2851	0.27%	0.025%
91	21.563	3073	3077	3084	rBV9	10713	27122	2.52%	0.240%
92	21.957	3138	3144	3153	rBV2	294539	511139	47.52%	4.516%
93	22.227	3188	3190	3191	rBV2	3811	2973	0.28%	0.026%
94	23.126	3341	3343	3344	rBV2	3803	3310	0.31%	0.029%
95	24.442	3561	3567	3573	rVB5	12623	27270	2.54%	0.241%
96	25.211	3687	3698	3711	rVB2	343290	1027951	95.58%	9.083%
97	25.452	3728	3739	3754	rVB3	169177	541262	50.33%	4.782%
98	27.279	4048	4050	4053	rBV4	3358	3345	0.31%	0.030%
99	30.440	4586	4588	4590	rBV3	3107	2955	0.27%	0.026%
100	31.303	4733	4735	4738	rBV4	3310	2906	0.27%	0.026%

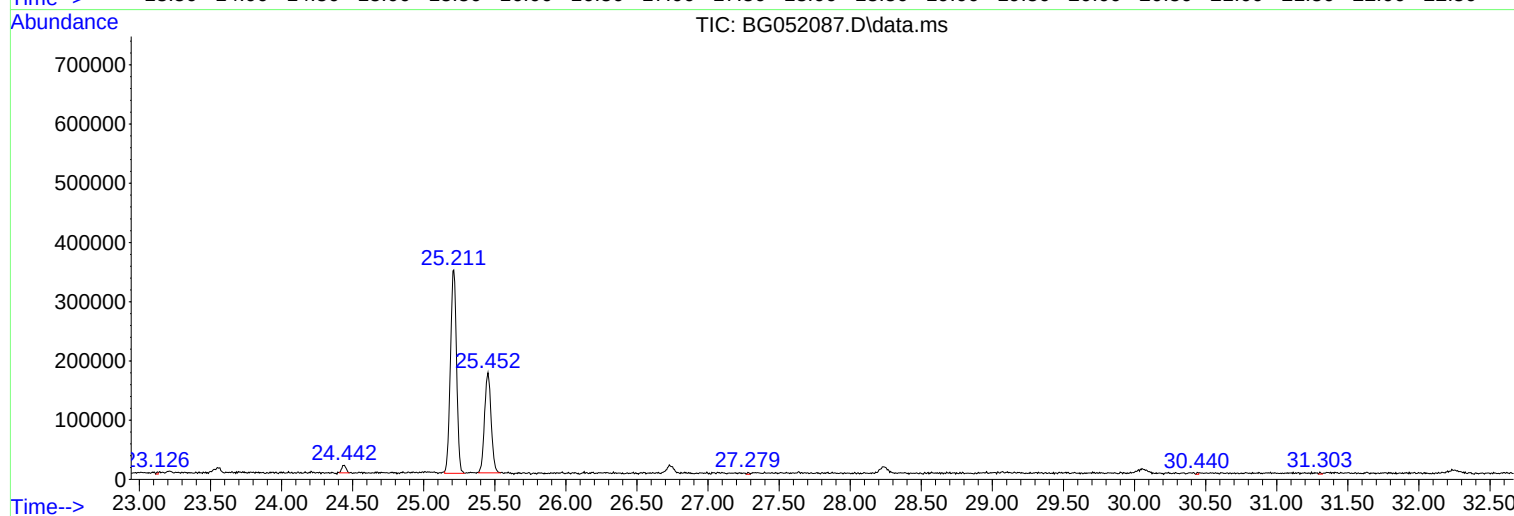
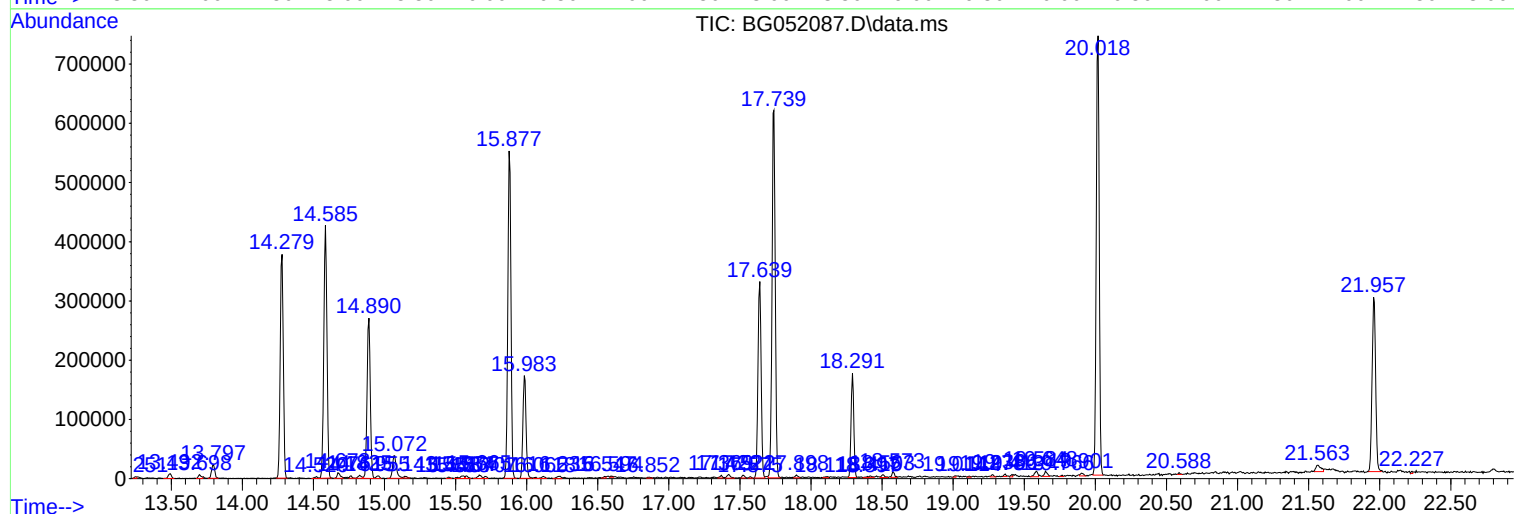
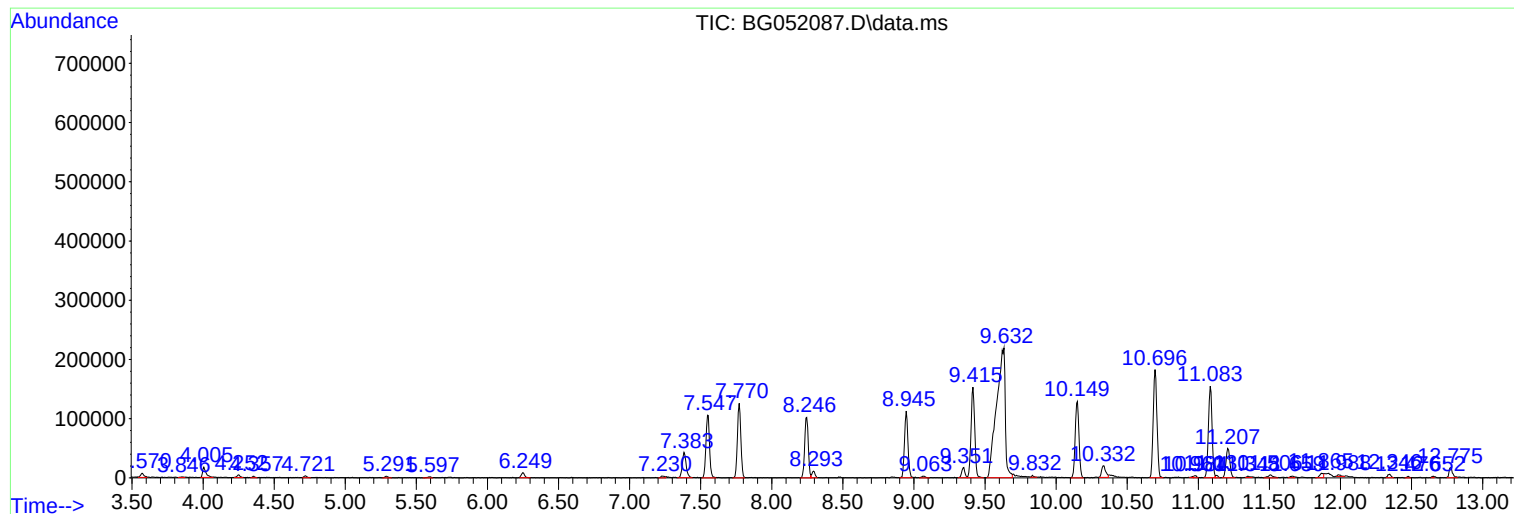
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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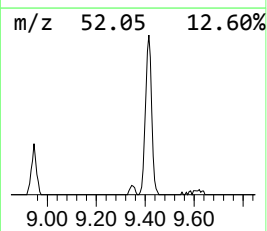
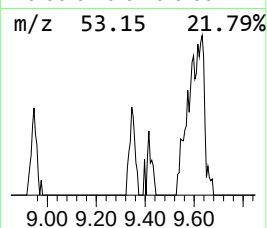
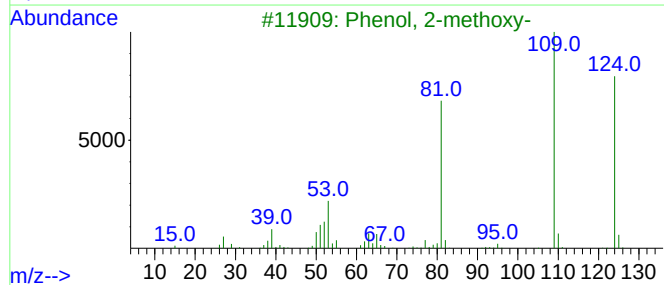
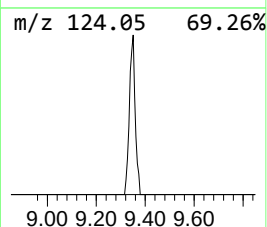
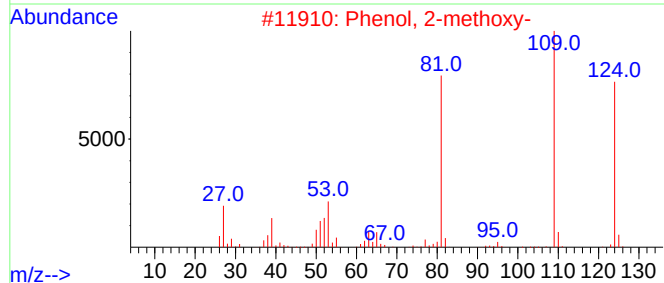
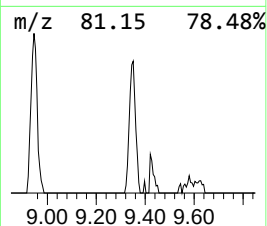
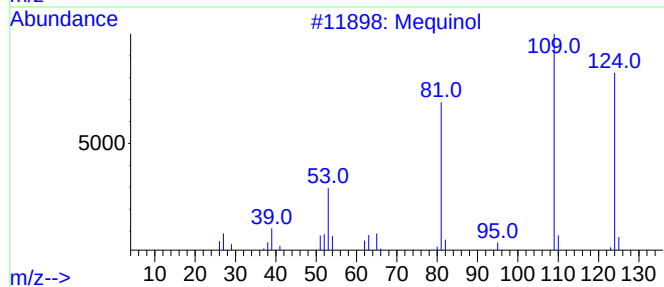
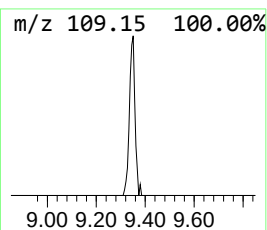
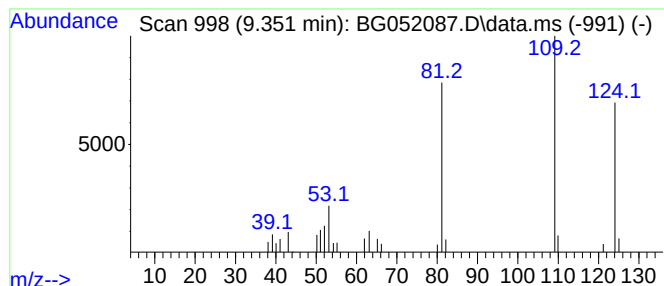
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mequinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	2.99 ng/ul	27044	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mequinol	124	C7H8O2	000150-76-5	91
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4		Mequinol	124	C7H8O2	000150-76-5	90
5		2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	86



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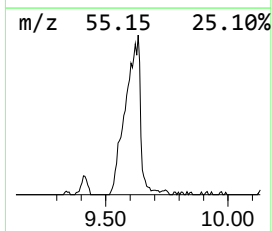
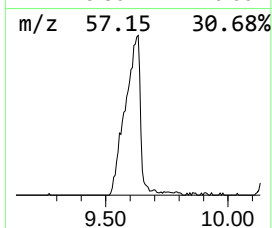
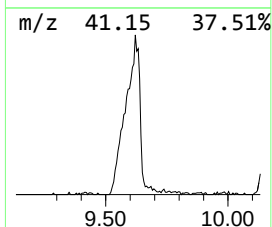
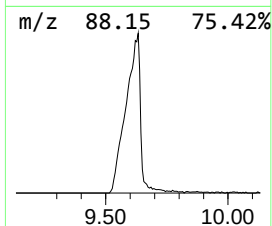
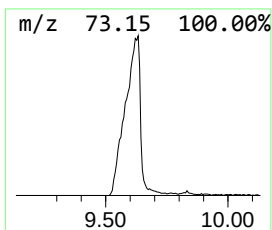
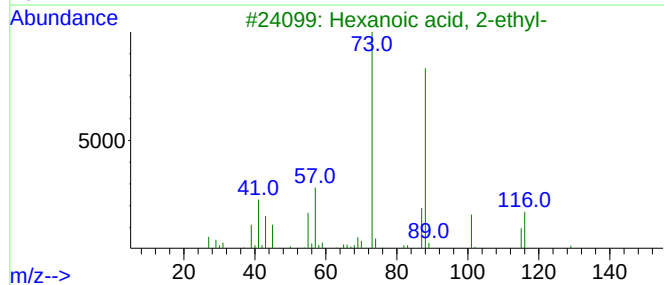
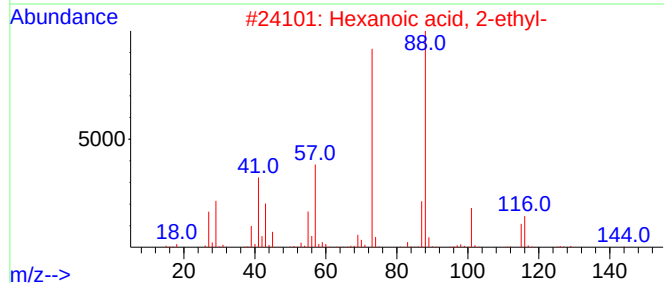
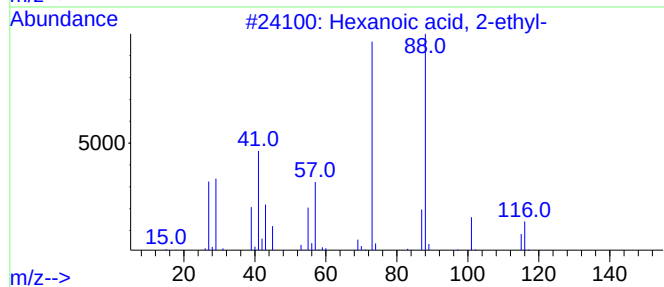
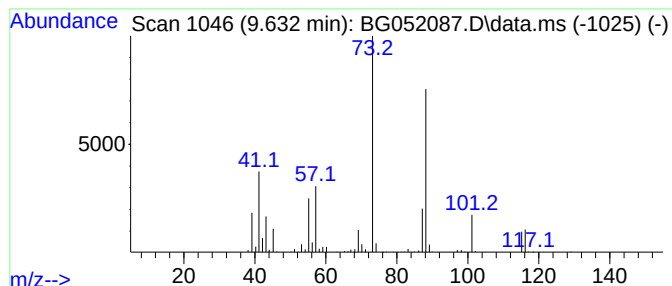
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.632	103.18 ng/ul	933773	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



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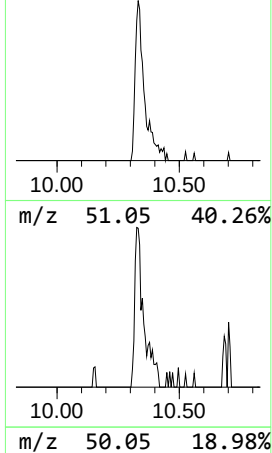
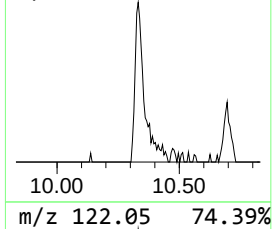
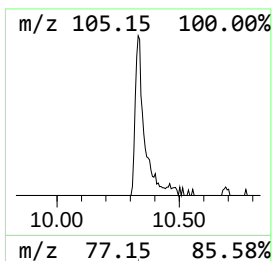
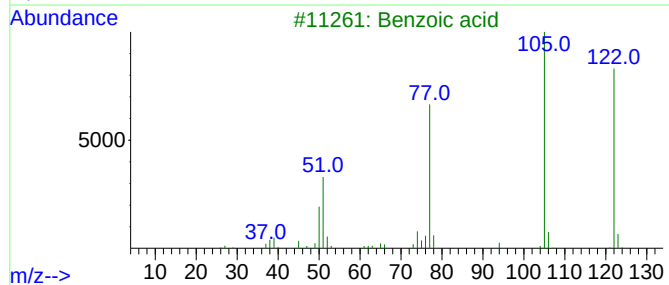
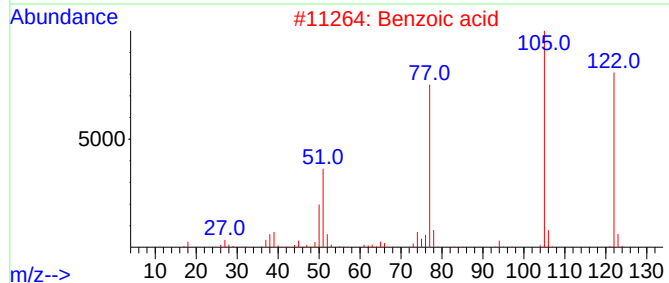
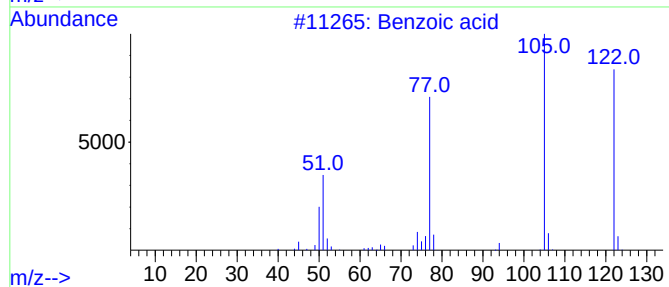
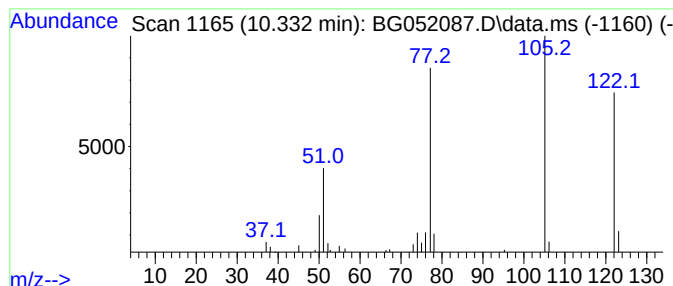
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.332	2.84 ng/ul	39321	Naphthalene-d8	11.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid			122	C7H6O2	000065-85-0	95
2	Benzoic acid			122	C7H6O2	000065-85-0	94
3	Benzoic acid			122	C7H6O2	000065-85-0	94
4	Benzoic acid			122	C7H6O2	000065-85-0	91
5	Benzoic acid			122	C7H6O2	000065-85-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052087.D
Acq On : 20 Jan 2022 00:13
Operator : CG/JU
Sample : N1179-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GG5

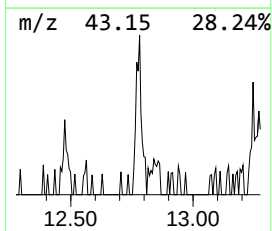
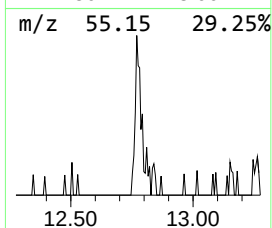
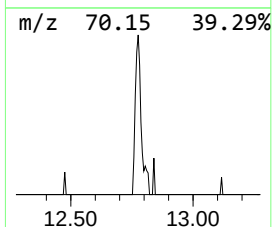
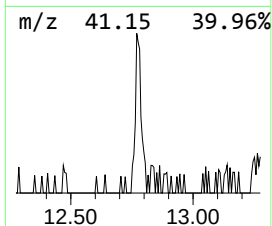
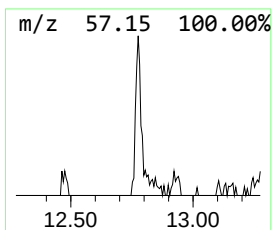
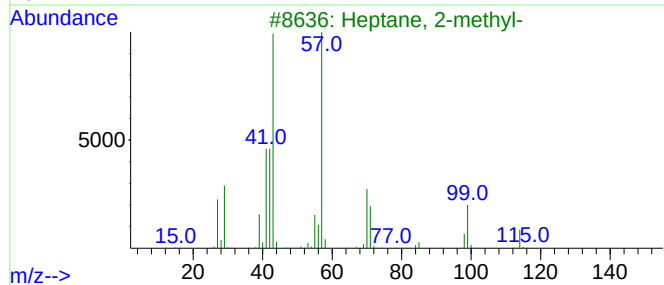
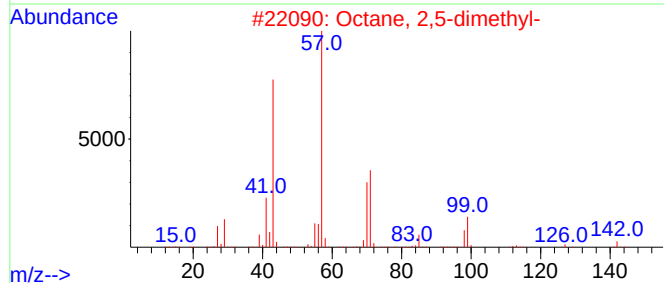
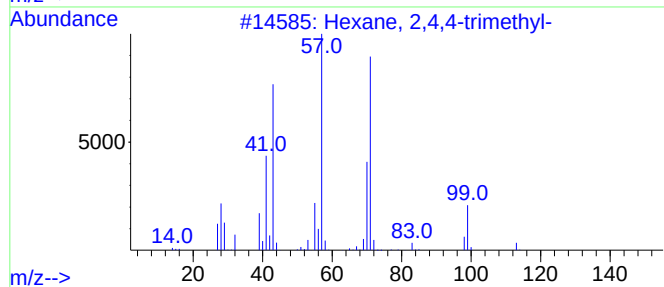
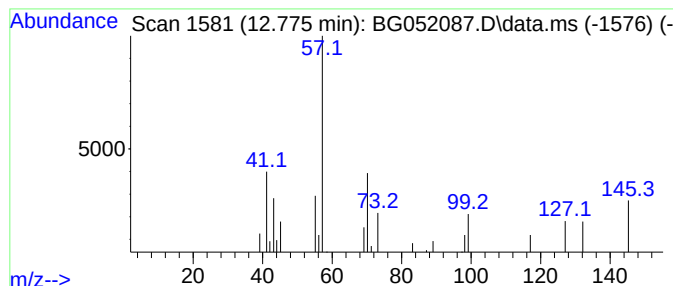
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	2.17 ng/ul	30059	Naphthalene-d8	11.083

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	32
2		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	32
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	23
4		1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	22
5		Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052087.D
Acq On : 20 Jan 2022 00:13
Operator : CG/JU
Sample : N1179-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

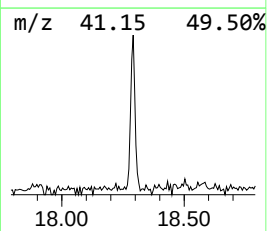
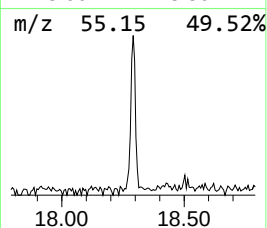
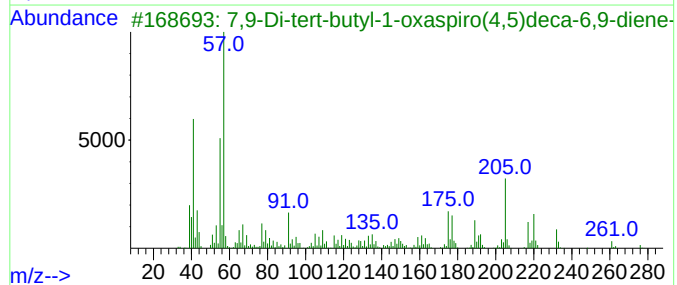
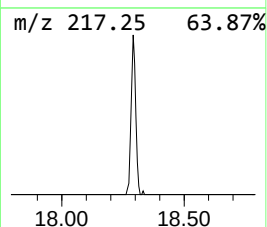
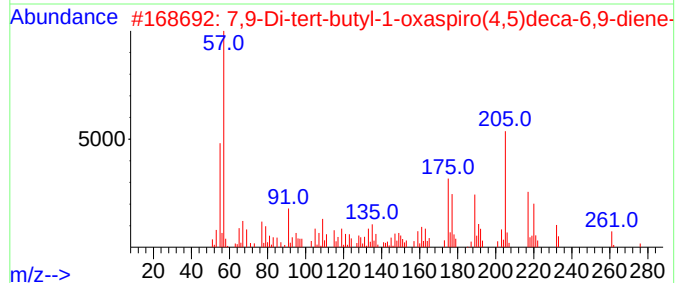
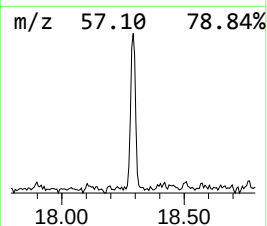
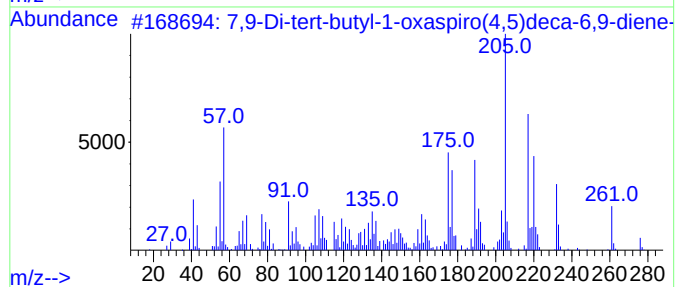
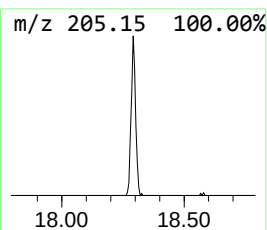
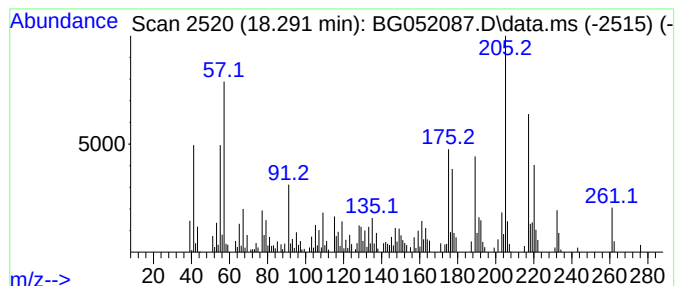
Instrument :
BNA_G
ClientSampleId :
C0GG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.291	8.96 ng/ul	230355	Phenanthrene-d10	17.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	55
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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Acq On : 20 Jan 2022 00:13
Operator : CG/JU
Sample : N1179-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
Mequinol	9.351	3.0	ng/ul	27044	1	8.246	180999	20.0
Hexanoic acid, ...	9.632	103.2	ng/ul	933773	1	8.246	180999	20.0
Benzoic acid	10.332	2.8	ng/ul	39321	2	11.083	276559	20.0
(DEL) Alkane: S...	12.775	2.2	ng/ul	30059	2	11.083	276559	20.0
7,9-Di-tert-but...	18.291	9.0	ng/ul	230355	4	17.639	513967	20.0