

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051726.D
 Acq On : 21 Dec 2021 21:39
 Operator : CG/JU
 Sample : M5153-02DL 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL67DL

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.042	92	94	97	rBV4	2762	3580	0.28%	0.043%
2	4.389	150	153	157	rVB4	2891	4189	0.33%	0.050%
3	5.546	344	350	354	rVB4	2665	4881	0.39%	0.059%
4	5.740	381	383	390	rVB4	2514	4137	0.33%	0.050%
5	5.875	403	406	412	rVB3	2745	5895	0.47%	0.071%
6	6.169	451	456	457	rBV2	4014	4899	0.39%	0.059%
7	6.257	467	471	478	rVB5	3282	5817	0.46%	0.070%
8	6.944	585	588	593	rVB2	3180	3398	0.27%	0.041%
9	7.250	635	640	645	rBV4	2693	4416	0.35%	0.053%
10	7.403	661	666	674	rVV2	16384	30099	2.38%	0.362%
11	7.579	689	696	701	rBV2	9707	16992	1.34%	0.204%
12	7.673	705	712	718	rBV5	3283	7150	0.56%	0.086%
13	7.796	728	733	737	rVB2	12582	18453	1.46%	0.222%
14	7.884	744	748	752	rBV3	8406	14354	1.13%	0.173%
15	8.272	806	814	826	rBV	175926	301845	23.85%	3.630%
16	8.395	832	835	841	rBV2	1800	3575	0.28%	0.043%
17	8.472	843	848	852	rBV5	4495	8466	0.67%	0.102%
18	8.630	870	875	885	rVB2	28249	50934	4.02%	0.613%
19	8.965	927	932	937	rVB3	16177	28668	2.27%	0.345%
20	9.042	941	945	948	rBV2	2039	2953	0.23%	0.036%
21	9.441	1007	1013	1019	rVV3	12973	21867	1.73%	0.263%
22	9.511	1019	1025	1031	rVB	9598	15420	1.22%	0.185%
23	10.117	1123	1128	1132	rBV2	3594	5008	0.40%	0.060%
24	10.169	1132	1137	1142	rVB3	10294	16882	1.33%	0.203%
25	10.510	1189	1195	1203	rVB6	2675	6928	0.55%	0.083%
26	10.716	1225	1230	1237	rVB	17103	27652	2.18%	0.333%
27	10.974	1267	1274	1277	rBV2	2550	4689	0.37%	0.056%
28	11.109	1284	1297	1304	rBV	256785	474175	37.47%	5.703%
29	11.156	1304	1305	1312	rVB2	13120	18187	1.44%	0.219%
30	11.262	1319	1323	1328	rVB3	3434	6356	0.50%	0.076%
31	11.403	1341	1347	1351	rBV3	2913	5599	0.44%	0.067%
32	11.808	1410	1416	1421	rBV3	1468	3293	0.26%	0.040%
33	12.014	1444	1451	1452	rBV3	1971	3041	0.24%	0.037%
34	12.114	1462	1468	1473	rBV4	4738	10419	0.82%	0.125%
35	12.502	1528	1534	1541	rBV3	22439	33128	2.62%	0.398%
36	12.631	1553	1556	1561	rVB3	1907	3679	0.29%	0.044%

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37	12.748	1566	1576	1582	rBV6	14603	32354	2.56%	0.389%
38	12.966	1609	1613	1622	rVB3	7892	14708	1.16%	0.177%
39	13.124	1636	1640	1644	rBV3	2164	3471	0.27%	0.042%
40	13.306	1666	1671	1674	rBV2	3043	4035	0.32%	0.049%
41	13.353	1676	1679	1680	rVV2	4941	4403	0.35%	0.053%
42	13.389	1682	1685	1691	rVV5	7943	12843	1.01%	0.154%
43	13.441	1691	1694	1702	rVB4	4953	9793	0.77%	0.118%
44	13.723	1736	1742	1750	rBV	44363	67013	5.30%	0.806%
45	13.958	1776	1782	1788	rBV8	3416	7939	0.63%	0.095%
46	14.070	1795	1801	1811	rBV8	8150	19919	1.57%	0.240%
47	14.293	1835	1839	1844	rVB	39791	59099	4.67%	0.711%
48	14.346	1846	1848	1851	rVV3	4628	5695	0.45%	0.068%
49	14.376	1851	1853	1857	rVV	9105	9048	0.71%	0.109%
50	14.422	1857	1861	1864	rVB4	3035	4866	0.38%	0.059%
51	14.458	1864	1867	1871	rBV5	4151	6250	0.49%	0.075%
52	14.499	1871	1874	1877	rVB5	3879	4901	0.39%	0.059%
53	14.605	1887	1892	1899	rVB2	37389	57238	4.52%	0.688%
54	14.710	1908	1910	1914	rBV4	4359	4904	0.39%	0.059%
55	14.751	1914	1917	1919	rVV3	3298	3941	0.31%	0.047%
56	14.787	1919	1923	1931	rVB2	37322	55006	4.35%	0.662%
57	14.910	1931	1944	1950	rBV	402732	686313	54.23%	8.254%
58	15.080	1967	1973	1983	rVV2	64373	112200	8.87%	1.349%
59	15.186	1986	1991	1994	rBV	5765	7116	0.56%	0.086%
60	15.286	2004	2008	2015	rVB8	8035	15733	1.24%	0.189%
61	15.374	2020	2023	2028	rBV5	4470	9449	0.75%	0.114%
62	15.474	2035	2040	2043	rBV7	2721	4329	0.34%	0.052%
63	15.515	2043	2047	2048	rVV3	5011	4873	0.39%	0.059%
64	15.574	2052	2057	2062	rVV8	5329	9291	0.73%	0.112%
65	15.685	2068	2076	2081	rBV2	39516	78248	6.18%	0.941%
66	15.732	2081	2084	2090	rVB	23297	32687	2.58%	0.393%
67	15.891	2106	2111	2118	rBV	146840	216721	17.12%	2.606%
68	16.079	2140	2143	2147	rVB4	12477	15403	1.22%	0.185%
69	16.144	2151	2154	2158	rVV6	9611	15028	1.19%	0.181%
70	16.314	2179	2183	2186	rBV4	7309	12800	1.01%	0.154%
71	16.396	2194	2197	2201	rBV5	7732	11851	0.94%	0.143%
72	16.596	2227	2231	2233	rBV2	24648	33856	2.68%	0.407%
73	16.719	2248	2252	2256	rBV	34962	44889	3.55%	0.540%
74	16.778	2257	2262	2268	rVB3	29097	61056	4.82%	0.734%
75	16.837	2268	2272	2276	rBV2	30222	40833	3.23%	0.491%
76	17.048	2302	2308	2313	rVB5	18119	40004	3.16%	0.481%

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77	17.107	2314	2318	2321	rBV	23802	31378	2.48%	0.377%
78	17.389	2363	2366	2370	rVB2	19483	24838	1.96%	0.299%
79	17.653	2405	2411	2418	rBV	486225	776258	61.34%	9.335%
80	17.753	2424	2428	2434	rVB2	47896	73877	5.84%	0.888%
81	18.129	2490	2492	2498	rVB4	22227	28579	2.26%	0.344%
82	18.734	2593	2595	2602	rVB3	18236	22161	1.75%	0.267%
83	18.817	2606	2609	2613	rVB3	15944	19044	1.50%	0.229%
84	19.005	2638	2641	2647	rVB	22871	28868	2.28%	0.347%
85	19.193	2669	2673	2680	rBV	162079	195234	15.43%	2.348%
86	20.027	2810	2815	2821	rBV4	75411	122565	9.68%	1.474%
87	20.538	2900	2902	2907	rVB2	31850	35479	2.80%	0.427%
88	20.931	2966	2969	2976	rVB2	46341	58268	4.60%	0.701%
89	21.049	2986	2989	2993	rVB	39119	42145	3.33%	0.507%
90	21.296	3028	3031	3037	rVB3	65477	91197	7.21%	1.097%
91	21.466	3057	3060	3064	rVB	48950	58920	4.66%	0.709%
92	21.583	3077	3080	3087	rVB2	45001	60454	4.78%	0.727%
93	21.783	3111	3114	3118	rVV	35572	52103	4.12%	0.627%
94	21.842	3118	3124	3135	rVB	798782	1265578	100.00%	15.220%
95	21.977	3140	3147	3157	rVB	426464	772333	61.03%	9.288%
96	22.582	3247	3250	3257	rVB	46420	76753	6.06%	0.923%
97	22.658	3259	3263	3272	rVB2	89010	160187	12.66%	1.926%
98	23.158	3343	3348	3362	rVB	144242	345437	27.29%	4.154%
99	24.098	3503	3508	3517	rVB3	42029	96262	7.61%	1.158%
100	25.472	3733	3742	3761	rVB2	245990	856110	67.65%	10.296%

Sum of corrected areas: 8315158

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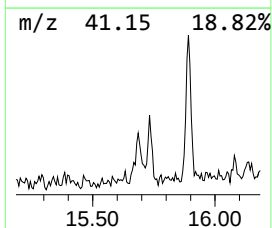
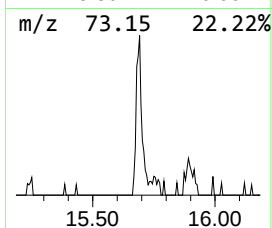
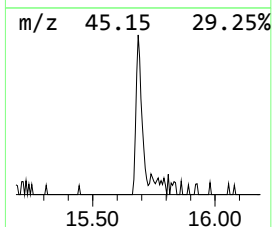
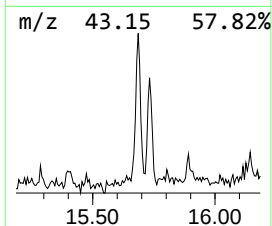
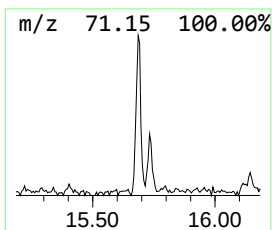
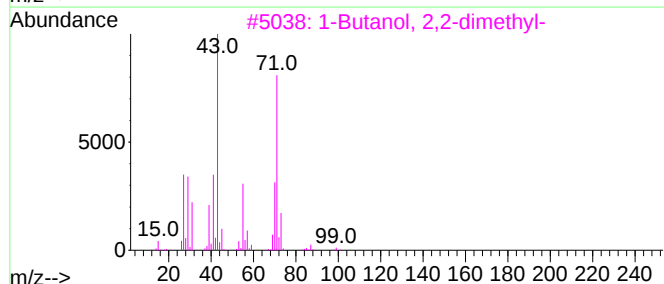
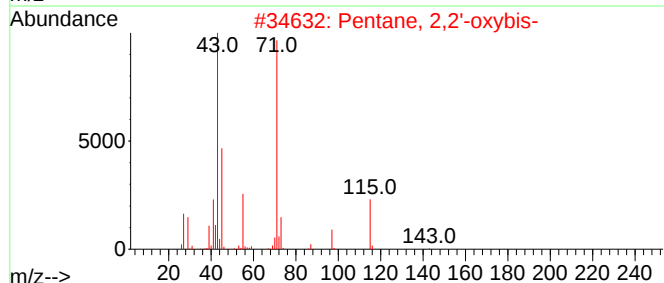
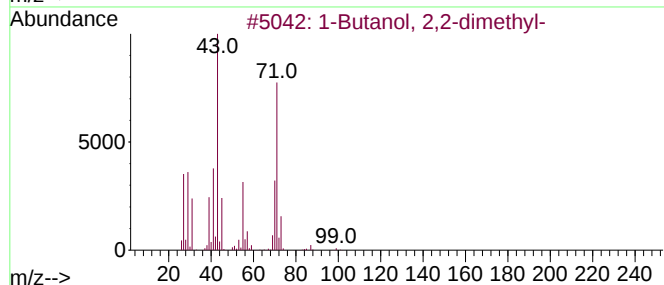
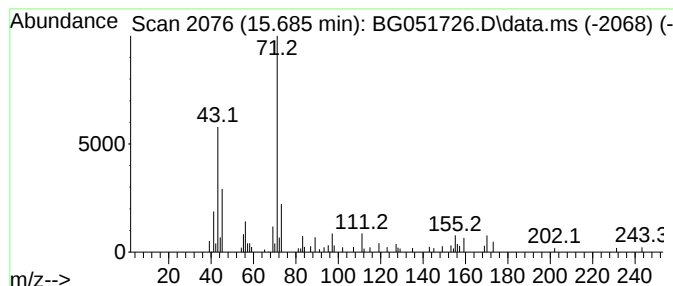
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Butanol, 2,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.685	2.28 ng/ul	78248	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2,2-dimethyl-			102	C6H14O	001185-33-7	53
2	Pentane, 2,2'-oxybis-			158	C10H22O	056762-00-6	53
3	1-Butanol, 2,2-dimethyl-			102	C6H14O	001185-33-7	50
4	4,5-Octanedione			142	C8H14O2	005455-24-3	43
5	Sulfurous acid, pentadecyl 2-pen...			362	C20H42O3S	1000309-16-4	43



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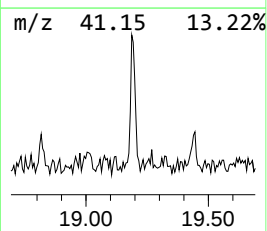
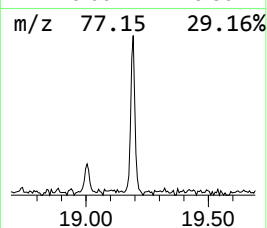
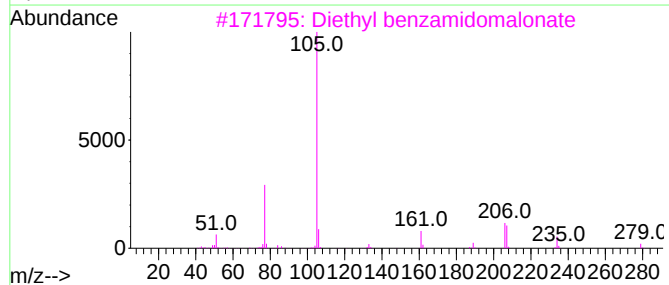
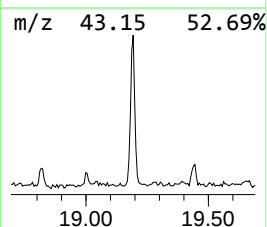
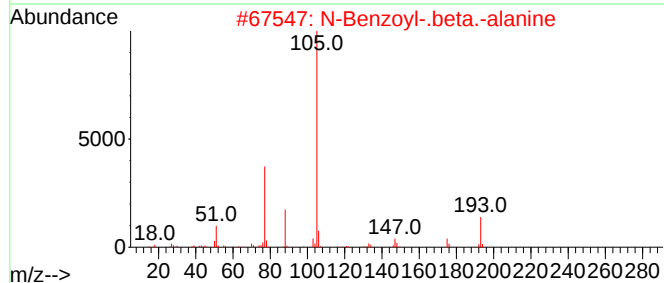
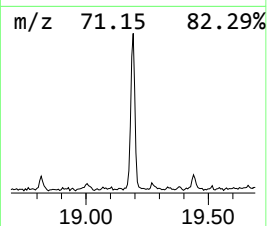
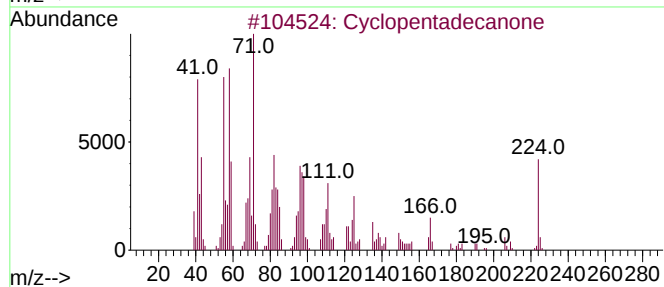
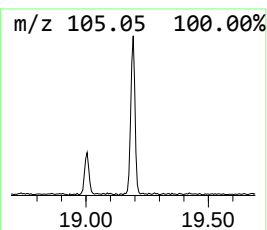
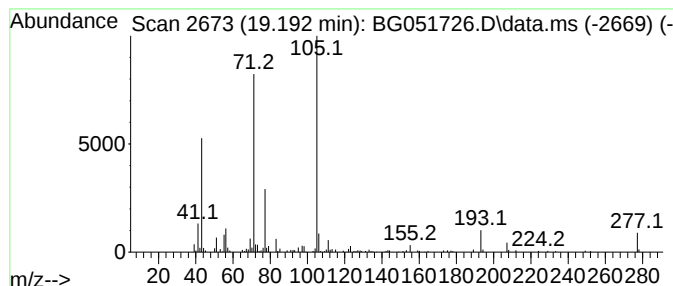
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	5.03 ng/ul	195234	Phenanthrene-d10	17.653

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecanone	224	C15H28O	000502-72-7	38
2			N-Benzoyl-.beta.-alanine	193	C10H11NO3	003440-28-6	11
3			Diethyl benzamidomalonate	279	C14H17NO5	016798-45-1	10
4			Phenylglyoxylic acid, butyl ester	206	C12H14O3	1000453-46-6	10
5			Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	10



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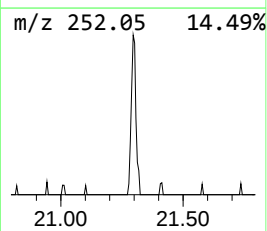
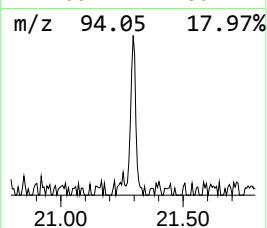
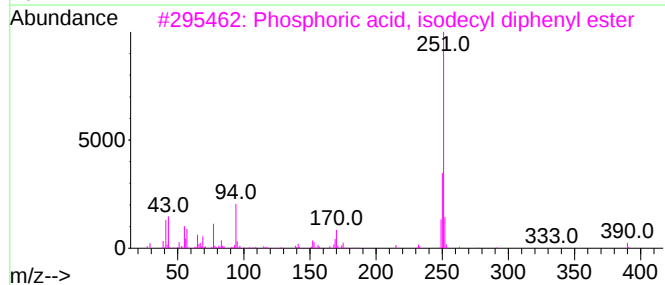
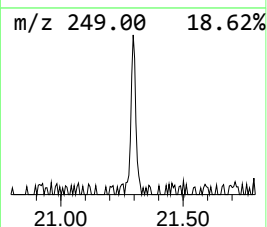
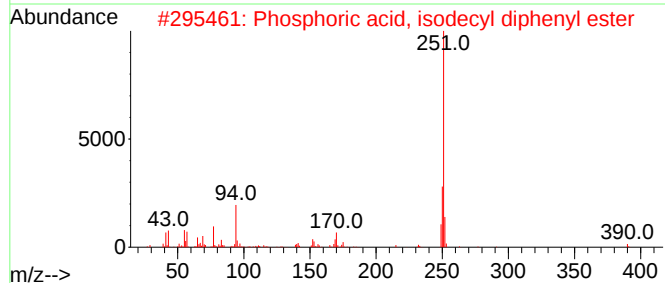
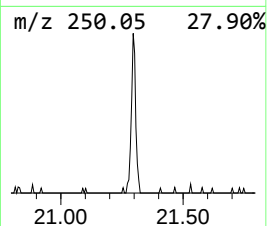
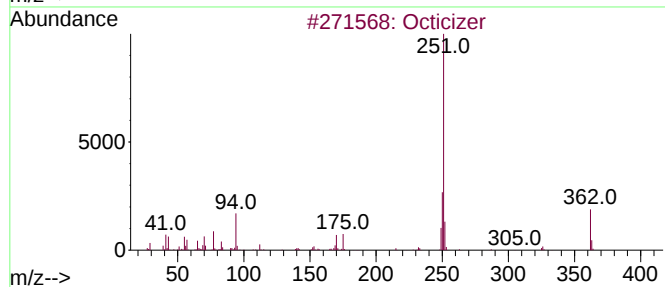
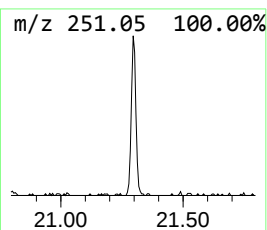
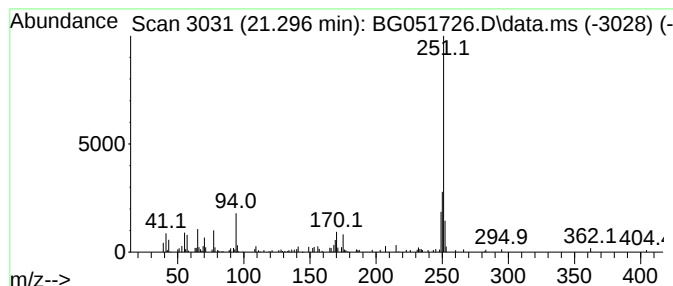
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octicizer Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.296	2.36 ng/ul	91197	Chrysene-d12	21.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	95
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	86
3			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	86
4			Octicizer	362	C20H27O4P	001241-94-7	78
5			N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	42



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ClientSampleId :
BGL67DL

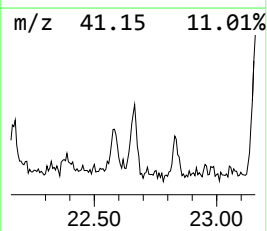
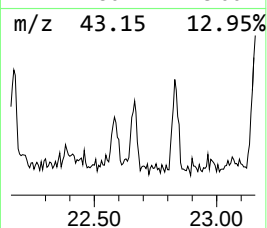
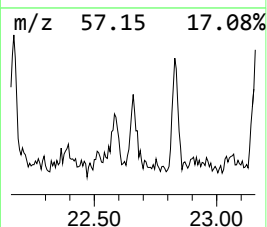
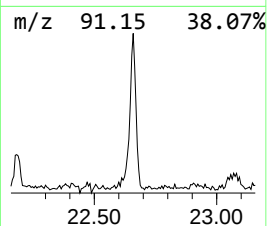
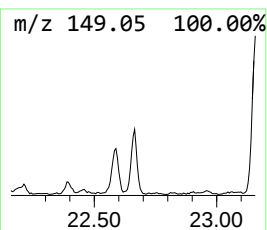
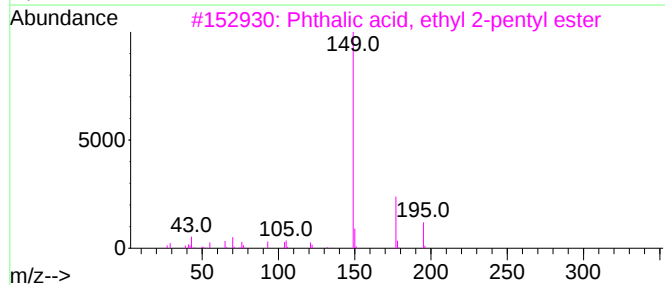
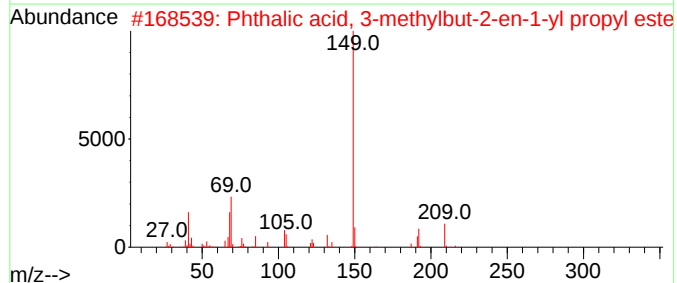
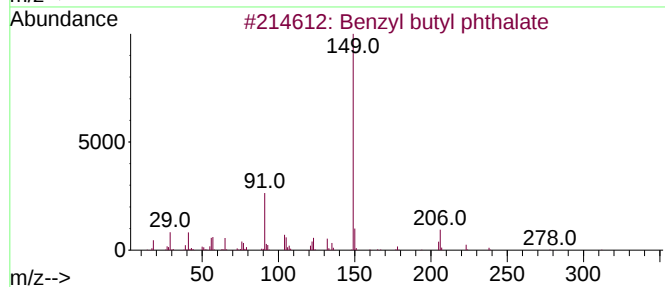
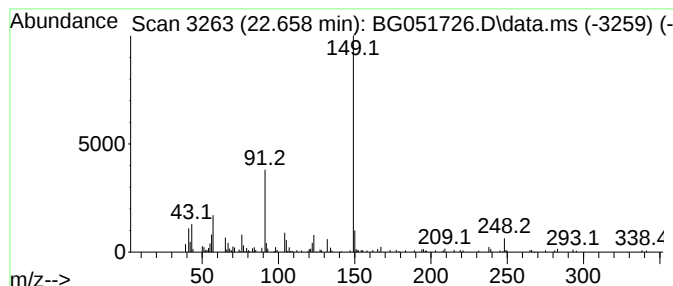
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phthalic acid, 3-methylbut-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.658	4.15 ng/ul	160187	Chrysene-d12	21.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	78
2			Phthalic acid, 3-methylbut-2-en-...	276	C16H20O4	1000315-44-6	72
3			Phthalic acid, ethyl 2-pentyl ester	264	C15H20O4	1000315-47-4	64
4			Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	64
5			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051726.D
Acq On : 21 Dec 2021 21:39
Operator : CG/JU
Sample : M5153-02DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL67DL

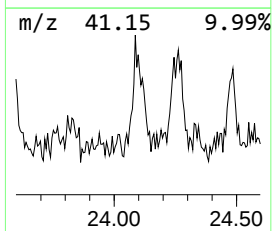
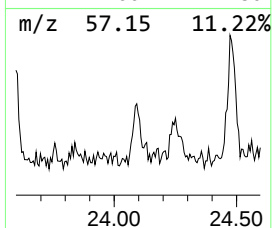
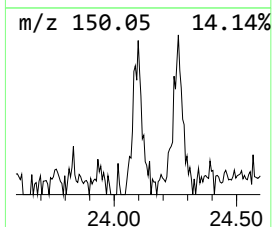
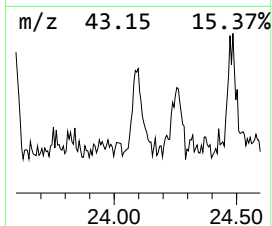
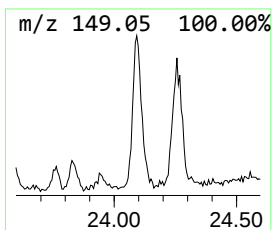
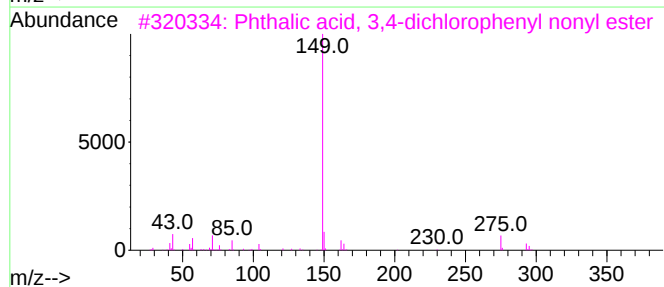
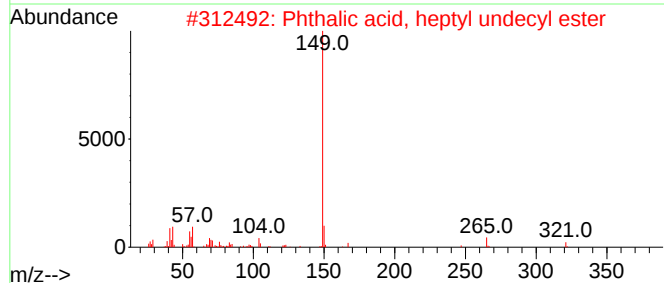
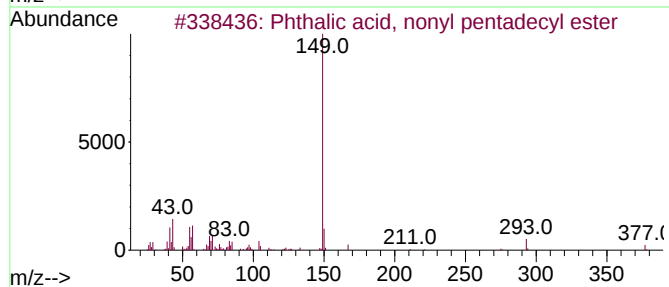
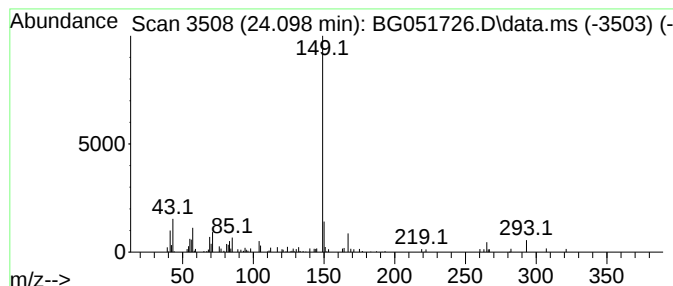
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phthalic acid, nonyl pentad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	2.25 ng/ul	96262	Perylene-d12	25.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	72
2			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
3			Phthalic acid, 3,4-dichloropheny...	436	C23H26Cl2O4	1000315-27-8	64
4			Phthalic acid, decyl dec-2-yl ester	446	C28H46O4	1000356-94-5	64
5			Phthalic acid, heptyl non-5-yn-3...	386	C24H34O4	1000315-18-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051726.D
Acq On : 21 Dec 2021 21:39
Operator : CG/JU
Sample : M5153-02DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL67DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol, 2,2-...	15.685	2.3	ng/ul	78248	3	14.910	686313	20.0
unknown-01	19.192	5.0	ng/ul	195234	4	17.653	776258	20.0
Octicizer	21.296	2.4	ng/ul	91197	5	21.977	772333	20.0
Phthalic acid, ...	22.658	4.2	ng/ul	160187	5	21.977	772333	20.0
Phthalic acid, ...	24.098	2.3	ng/ul	96262	6	25.472	856110	20.0