

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051725.D
 Acq On : 21 Dec 2021 20:59
 Operator : CG/JU
 Sample : M5153-05DL 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL70DL

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: BG051725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.245	635	639	645	rVB4	6811	11778	0.12%	0.028%
2	7.404	661	666	673	rVB4	19571	36105	0.37%	0.086%
3	7.580	688	696	704	rBV4	10367	21199	0.22%	0.051%
4	7.797	728	733	738	rVB2	14212	21733	0.23%	0.052%
5	8.273	804	814	822	rBV	178760	315529	3.27%	0.755%
6	8.966	928	932	940	rVB3	18645	32389	0.34%	0.078%
7	9.442	1008	1013	1018	rVV2	14402	26313	0.27%	0.063%
8	9.507	1018	1024	1030	rVB6	7190	14564	0.15%	0.035%
9	10.176	1131	1138	1143	rBV4	12151	23532	0.24%	0.056%
10	10.717	1221	1230	1235	rBV3	17118	31044	0.32%	0.074%
11	11.110	1284	1297	1304	rBV	247372	471449	4.89%	1.128%
12	11.263	1313	1323	1328	rVB5	13953	32914	0.34%	0.079%
13	11.815	1413	1417	1422	rVB7	7867	14868	0.15%	0.036%
14	11.939	1432	1438	1442	rBV7	8131	12715	0.13%	0.030%
15	12.015	1445	1451	1459	rVB7	8188	18140	0.19%	0.043%
16	12.115	1461	1468	1473	rBV2	19812	36138	0.38%	0.086%
17	12.497	1527	1533	1538	rBV7	7136	15502	0.16%	0.037%
18	12.720	1565	1571	1574	rBV6	9061	15249	0.16%	0.036%
19	12.849	1588	1593	1598	rBV6	10041	17433	0.18%	0.042%
20	13.119	1634	1639	1644	rBV8	9351	20488	0.21%	0.049%
21	13.349	1675	1678	1681	rVV4	9135	14823	0.15%	0.035%
22	13.384	1681	1684	1690	rVV7	13587	30322	0.31%	0.073%
23	13.443	1690	1694	1701	rVB3	28023	53991	0.56%	0.129%
24	13.713	1734	1740	1749	rBV10	18953	60929	0.63%	0.146%
25	13.959	1776	1782	1787	rBV6	23496	42499	0.44%	0.102%
26	14.065	1797	1800	1805	rVB3	12745	15986	0.17%	0.038%
27	14.112	1805	1808	1815	rVB8	7809	15456	0.16%	0.037%
28	14.236	1825	1829	1831	rVV3	25872	37875	0.39%	0.091%
29	14.294	1834	1839	1843	rVB2	45513	78509	0.81%	0.188%
30	14.347	1843	1848	1850	rBV4	33155	56013	0.58%	0.134%
31	14.377	1850	1853	1858	rVB4	49031	70197	0.73%	0.168%
32	14.465	1864	1868	1870	rBV5	14645	22227	0.23%	0.053%
33	14.494	1870	1873	1880	rVB8	23424	38037	0.39%	0.091%
34	14.565	1881	1885	1887	rBV5	9809	16381	0.17%	0.039%
35	14.606	1887	1892	1899	rBV2	63412	106975	1.11%	0.256%
36	14.747	1912	1916	1920	rBV4	31183	42426	0.44%	0.102%

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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-BG121421.M
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37	14.823	1925	1929	1933	rBV3	15862	28893	0.30%	0.069%
38	14.911	1933	1944	1950	rVV	384929	710374	7.37%	1.700%
39	14.993	1954	1958	1961	rVV6	14241	18221	0.19%	0.044%
40	15.117	1975	1979	1987	rBV6	16647	32523	0.34%	0.078%
41	15.181	1987	1990	1994	rVB	37624	42648	0.44%	0.102%
42	15.228	1995	1998	2000	rBV3	12358	11600	0.12%	0.028%
43	15.287	2004	2008	2015	rBV6	29495	68527	0.71%	0.164%
44	15.363	2018	2021	2023	rBV2	17054	21882	0.23%	0.052%
45	15.516	2043	2047	2052	rBV4	42343	79846	0.83%	0.191%
46	15.569	2053	2056	2063	rVV5	25639	53008	0.55%	0.127%
47	15.698	2070	2078	2086	rBV6	70638	175313	1.82%	0.420%
48	15.851	2098	2104	2107	rBV2	56648	87754	0.91%	0.210%
49	15.892	2107	2111	2116	rBV3	113297	167017	1.73%	0.400%
50	15.933	2116	2118	2125	rVB6	34207	59348	0.62%	0.142%
51	16.157	2146	2156	2166	rBV4	71698	289274	3.00%	0.692%
52	16.239	2166	2170	2173	rBV2	48277	69629	0.72%	0.167%
53	16.309	2178	2182	2186	rBV	108784	170403	1.77%	0.408%
54	16.350	2186	2189	2194	rVB2	59613	77867	0.81%	0.186%
55	16.433	2200	2203	2207	rVB5	23818	32144	0.33%	0.077%
56	16.527	2215	2219	2222	rVB	77799	100353	1.04%	0.240%
57	16.621	2227	2235	2241	rBV4	120703	236551	2.46%	0.566%
58	16.726	2249	2253	2257	rBV4	52027	101066	1.05%	0.242%
59	16.797	2263	2265	2269	rVB2	58378	65330	0.68%	0.156%
60	17.002	2297	2300	2304	rBV6	28734	47721	0.50%	0.114%
61	17.102	2315	2317	2321	rVB	28430	30474	0.32%	0.073%
62	17.190	2328	2332	2338	rBV9	29246	62306	0.65%	0.149%
63	17.449	2372	2376	2380	rVB2	48575	66416	0.69%	0.159%
64	17.654	2406	2411	2417	rBV	456282	706021	7.33%	1.690%
65	17.748	2425	2427	2432	rVB2	45237	63579	0.66%	0.152%
66	19.746	2764	2767	2771	rBV2	49580	62526	0.65%	0.150%
67	20.803	2944	2947	2951	rVB	63129	74056	0.77%	0.177%
68	20.932	2965	2969	2975	rVB	141978	208026	2.16%	0.498%
69	21.091	2993	2996	3001	rBV	89992	101652	1.06%	0.243%
70	21.302	3026	3032	3040	rVB	1299754	1819157	18.88%	4.354%
71	21.391	3043	3047	3052	rVV	208159	278362	2.89%	0.666%
72	21.467	3055	3060	3065	rVB	594918	805211	8.36%	1.927%
73	21.790	3111	3115	3119	rBV2	95472	148304	1.54%	0.355%
74	21.855	3119	3126	3136	rVB	5444591	9635034	100.00%	23.061%
75	21.978	3141	3147	3154	rVB	418864	770438	8.00%	1.844%
76	22.143	3171	3175	3179	rBV	142040	229619	2.38%	0.550%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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77	22.190	3179	3183	3193	rVB2	199228	530274	5.50%	1.269%
78	22.395	3214	3218	3225	rVB2	188994	326127	3.38%	0.781%
79	22.589	3245	3251	3257	rVV	615972	1173898	12.18%	2.810%
80	22.665	3258	3264	3273	rVB	1008879	1760626	18.27%	4.214%
81	23.171	3342	3350	3363	rVB	1646239	3533496	36.67%	8.457%
82	23.505	3403	3407	3410	rBV2	57784	111142	1.15%	0.266%
83	23.546	3410	3414	3418	rVV2	163021	304892	3.16%	0.730%
84	23.599	3419	3423	3430	rVB	144112	270160	2.80%	0.647%
85	23.764	3448	3451	3457	rVB2	92771	162077	1.68%	0.388%
86	23.840	3459	3464	3474	rVB	130639	267752	2.78%	0.641%
87	24.105	3501	3509	3520	rVB	616887	1563232	16.22%	3.741%
88	24.275	3528	3538	3552	rVB4	626653	1809516	18.78%	4.331%
89	24.886	3634	3642	3646	rBV	688516	1908161	19.80%	4.567%
90	24.927	3646	3649	3663	rVB	861133	1900988	19.73%	4.550%
91	25.485	3736	3744	3751	rBV2	224828	658173	6.83%	1.575%
92	25.650	3764	3772	3785	rVB2	354879	1098106	11.40%	2.628%
93	26.131	3846	3854	3859	rBV2	168027	486342	5.05%	1.164%
94	26.208	3861	3867	3877	rVB	188586	518243	5.38%	1.240%
95	26.807	3961	3969	3980	rVB2	69513	229993	2.39%	0.550%
96	27.294	4040	4052	4068	rVB	574963	2120856	22.01%	5.076%
97	28.311	4215	4225	4235	rBV5	48380	212466	2.21%	0.509%
98	28.687	4281	4289	4299	rVB8	51019	184541	1.92%	0.442%
99	29.057	4343	4352	4365	rVB	83956	334573	3.47%	0.801%
100	30.737	4627	4638	4655	rVB2	126421	615589	6.39%	1.473%

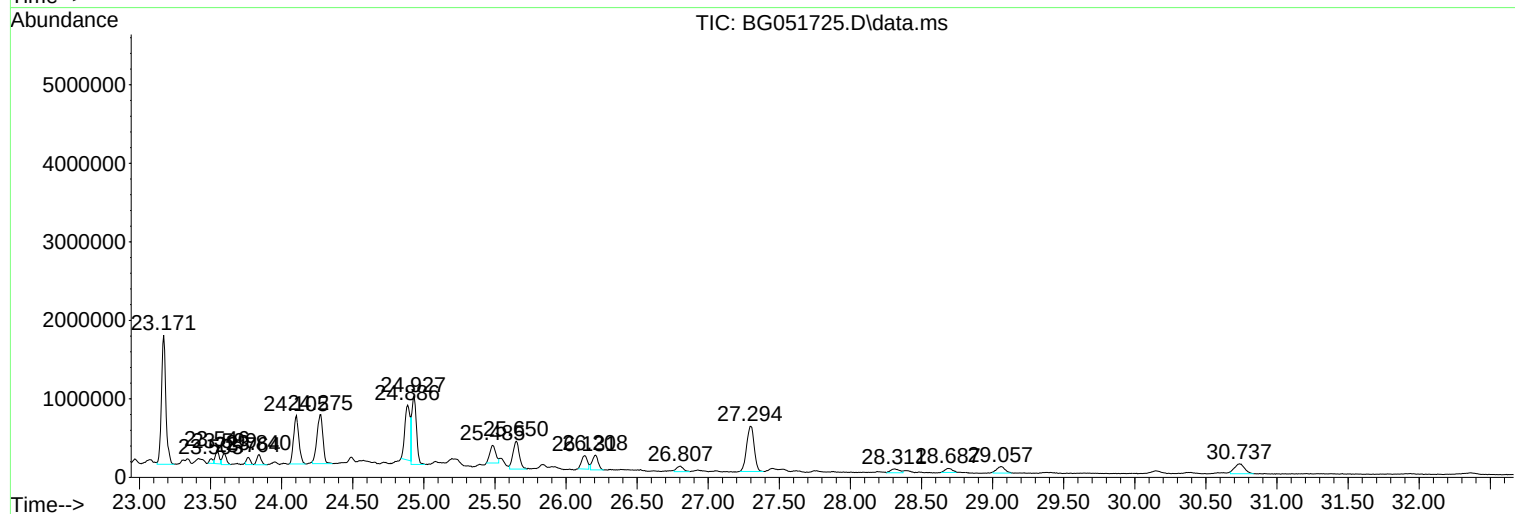
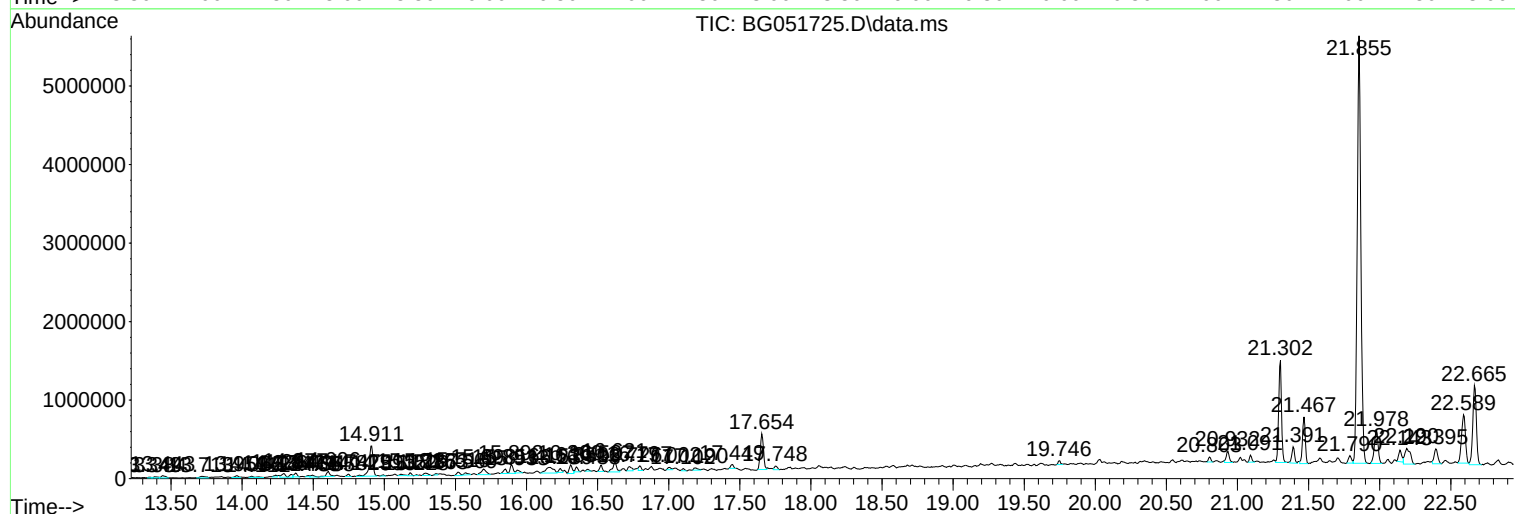
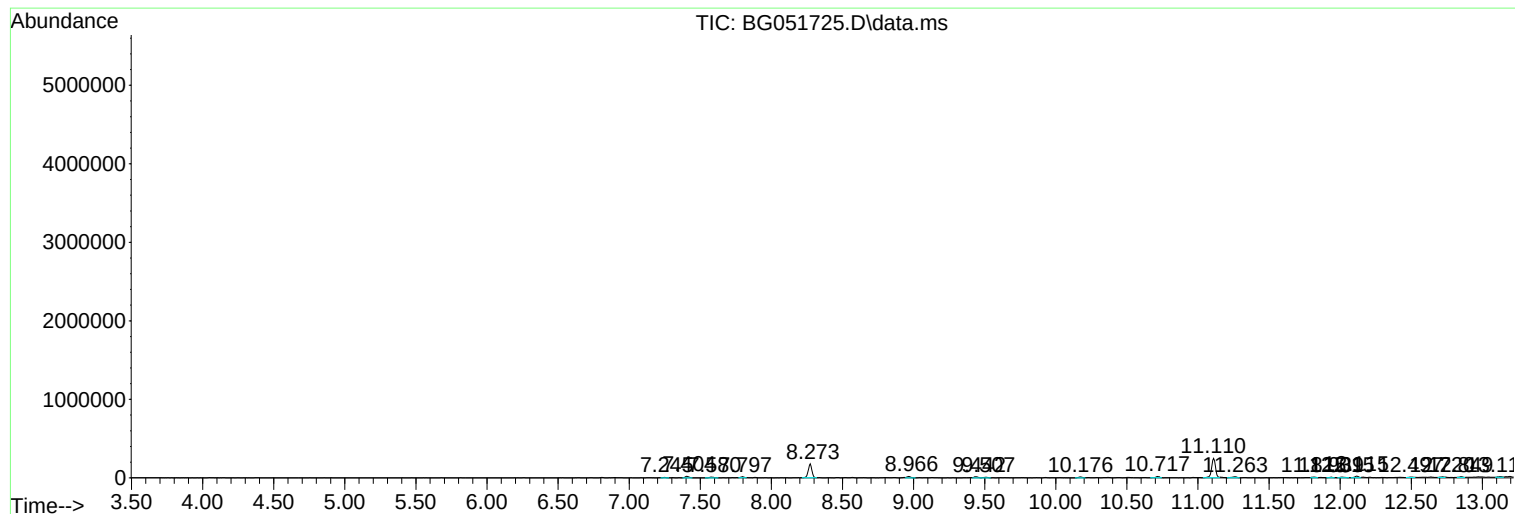
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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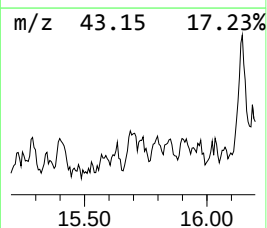
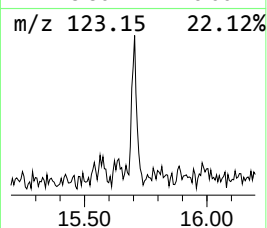
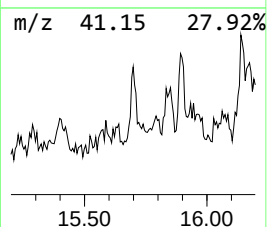
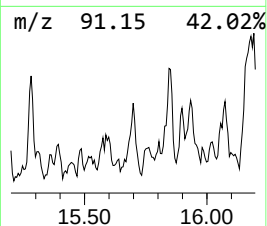
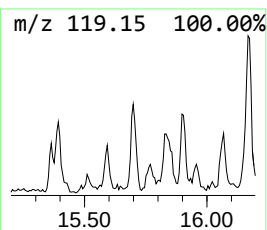
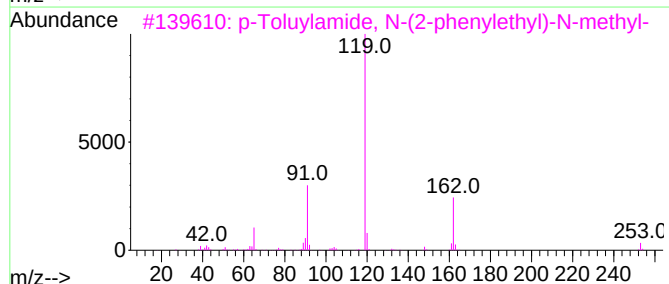
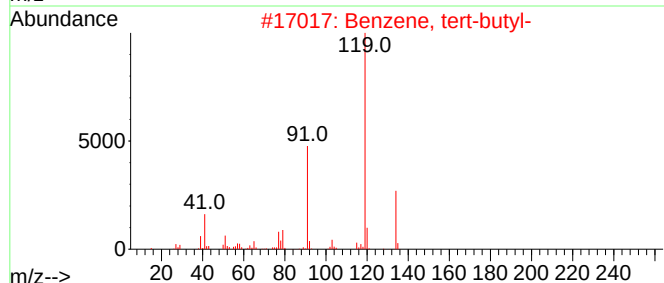
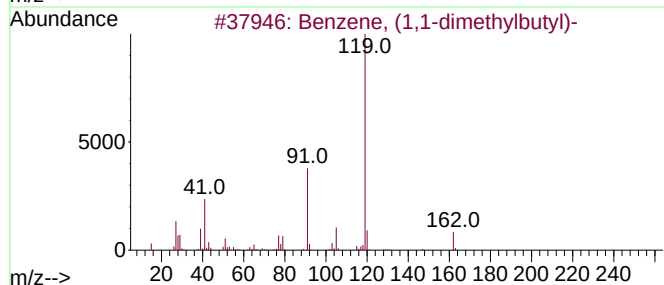
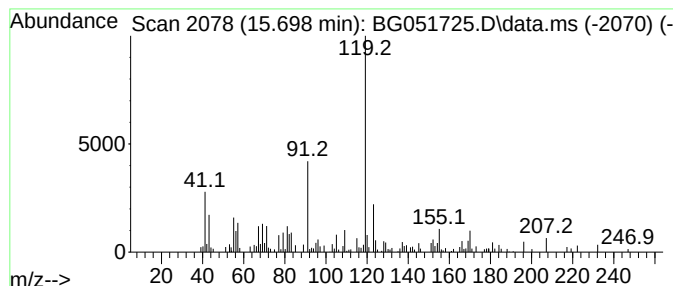
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	4.94 ng/ul	175313	Acenaphthene-d10	14.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	46
2			Benzene, tert-butyl-	134	C10H14	000098-06-6	43
3			p-Toluyamide, N-(2-phenylethyl)...	253	C17H19NO	1010451-68-2	43
4			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	43
5			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	43



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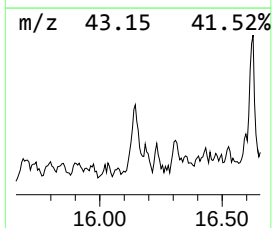
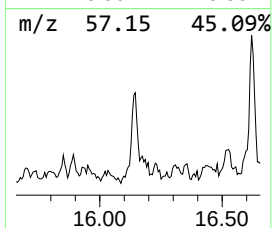
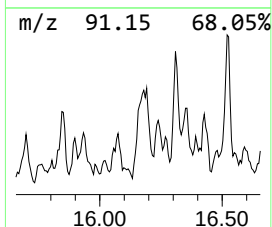
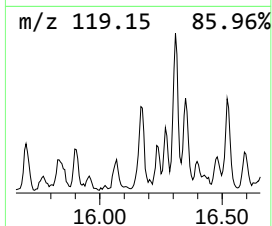
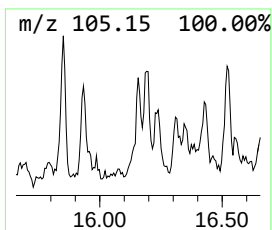
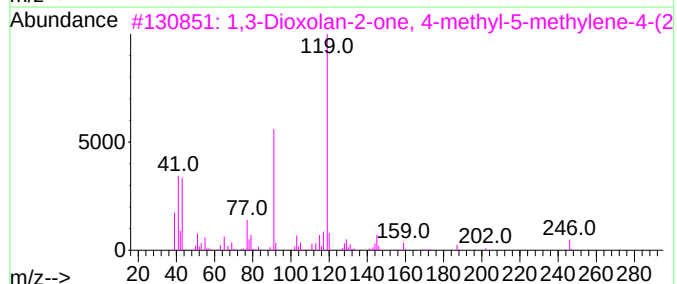
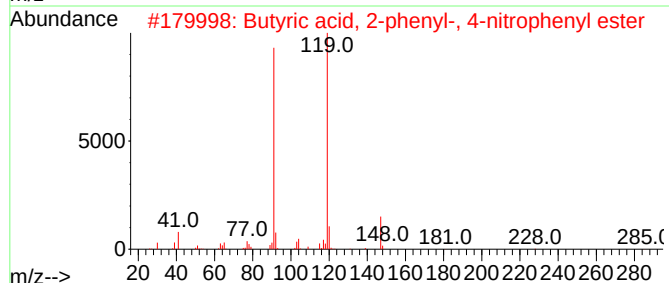
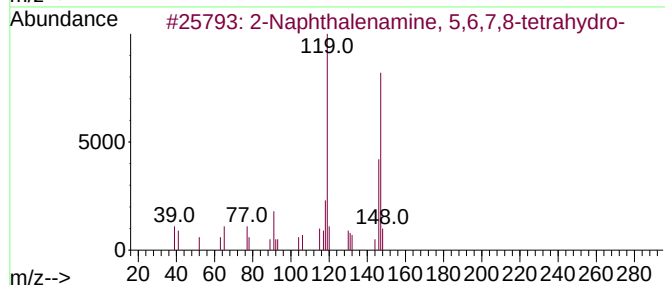
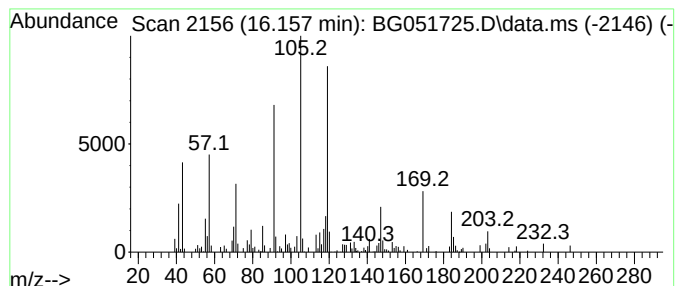
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Naphthalenamine, 5,6,7,8-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.157	8.14 ng/ul	289274	Acenaphthene-d10	14.911	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	58
2	Butyric acid, 2-phenyl-, 4-nitro...	285	C16H15NO4	1000406-87-5	47
3	1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	43
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43
5	Diglycolic acid, 2-acetylphenyl ...	378	C21H30O6	1000382-72-5	43



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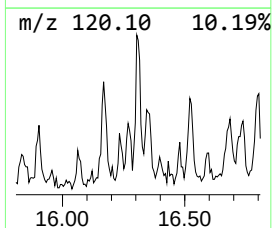
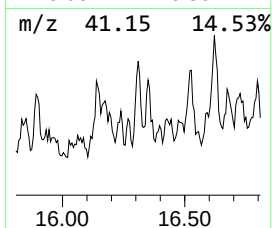
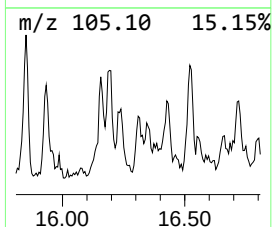
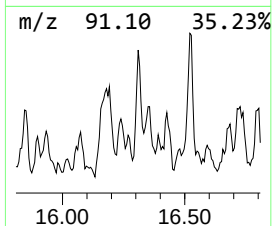
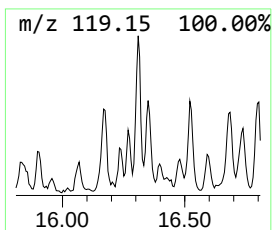
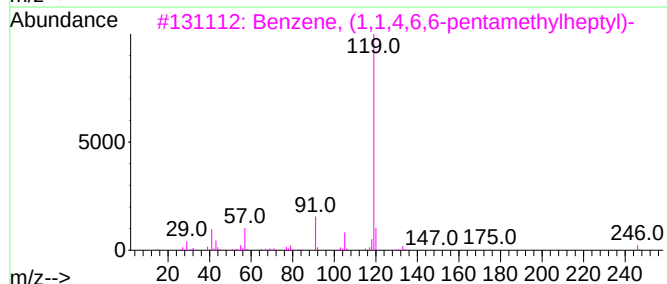
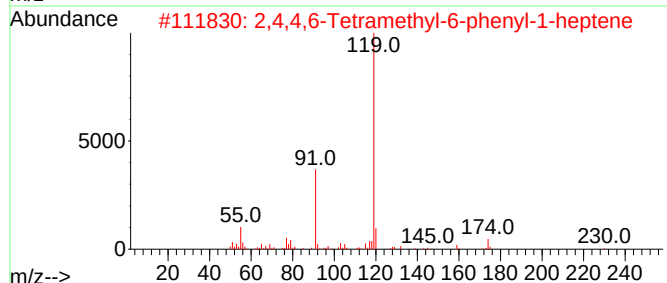
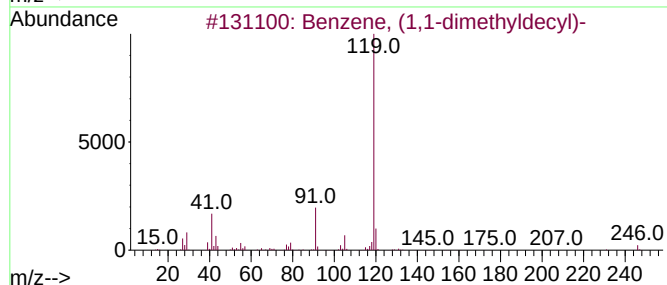
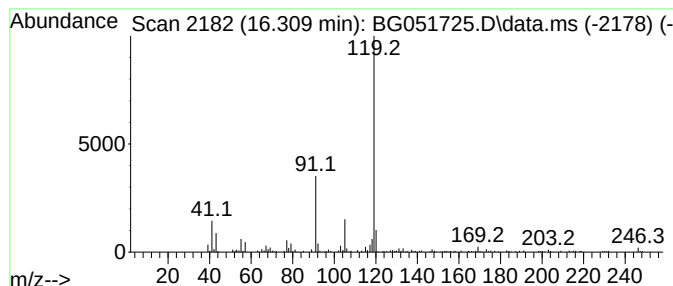
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, (1,1-dimethyldecyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.309	4.83 ng/ul	170403	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	90
2			2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	87
3			Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	86
4			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	80
5			Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

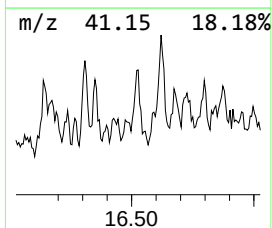
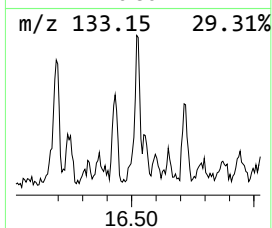
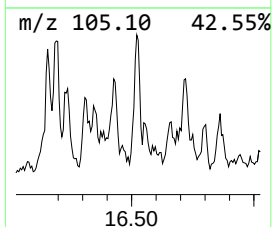
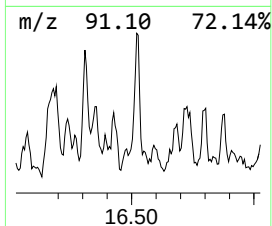
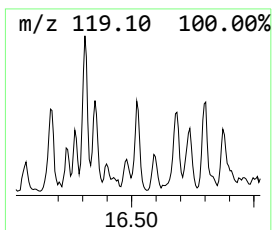
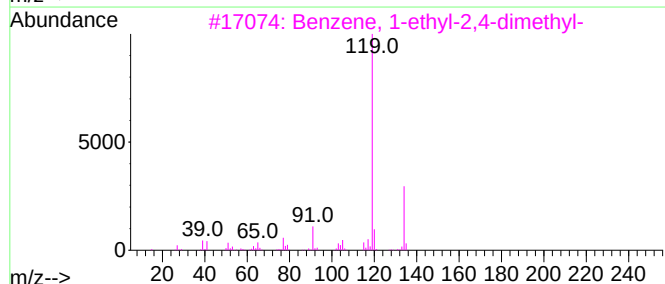
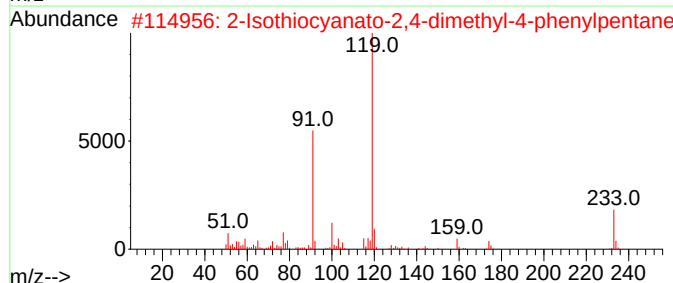
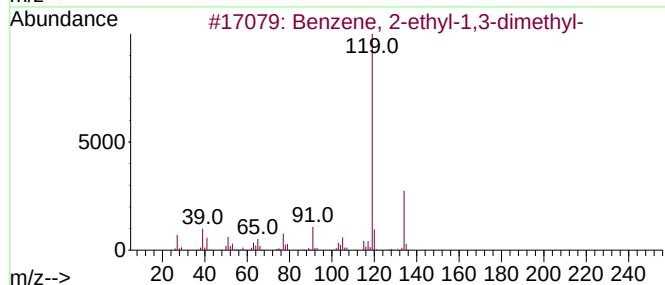
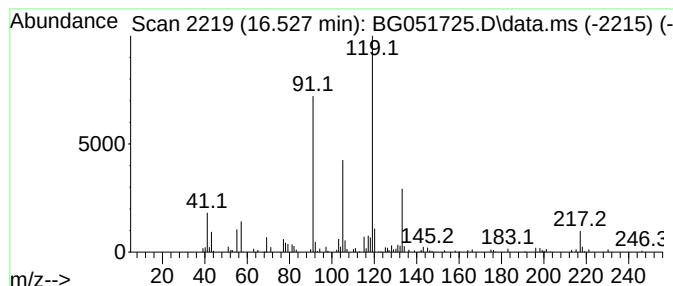
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	2.84 ng/ul	100353	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
2			2-Isothiocyanto-2,4-dimethyl-4-...	233	C14H19NS	1000293-27-6	53
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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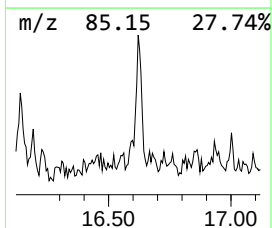
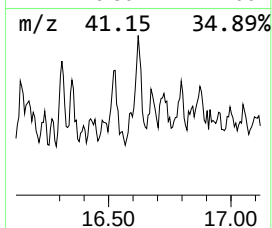
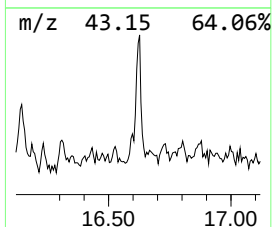
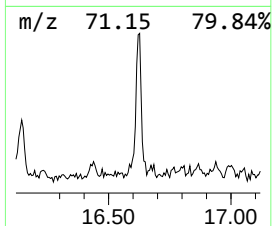
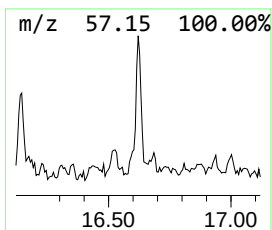
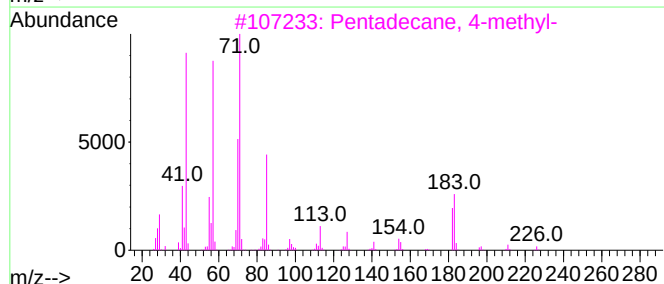
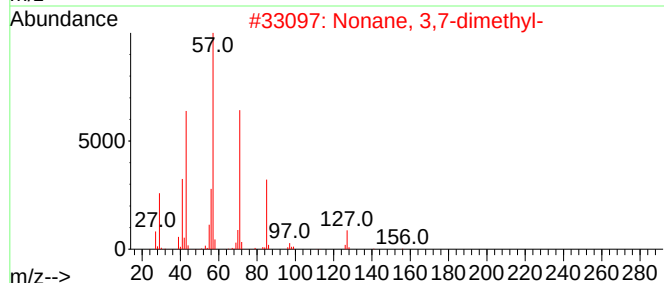
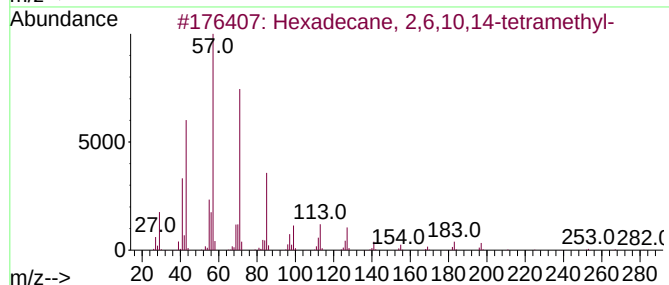
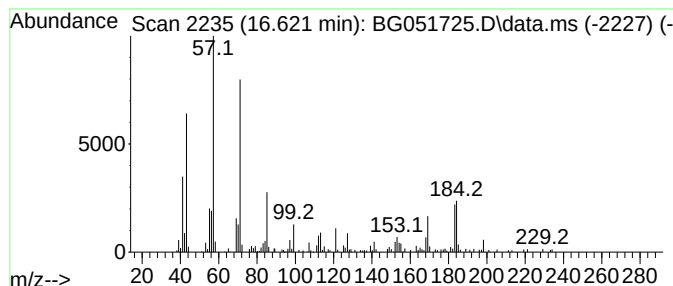
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	6.70 ng/ul	236551	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	58
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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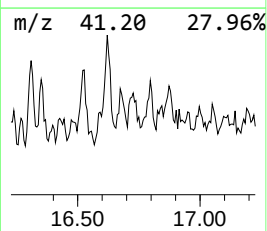
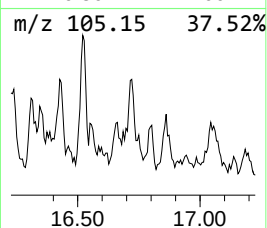
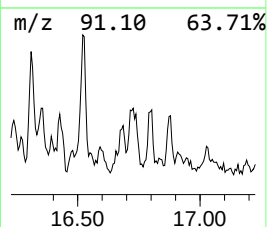
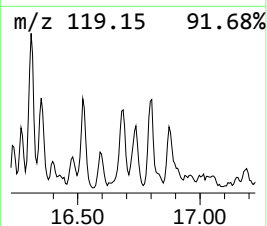
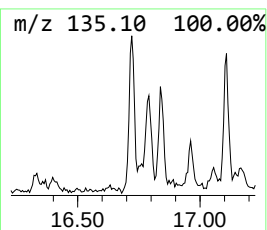
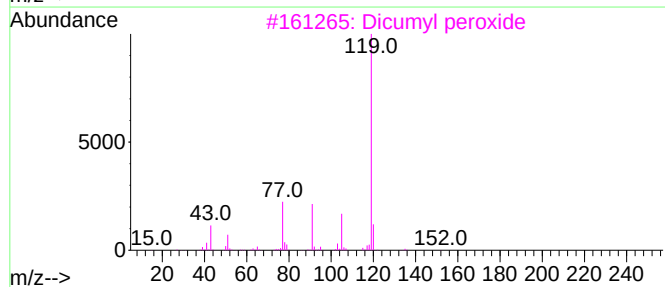
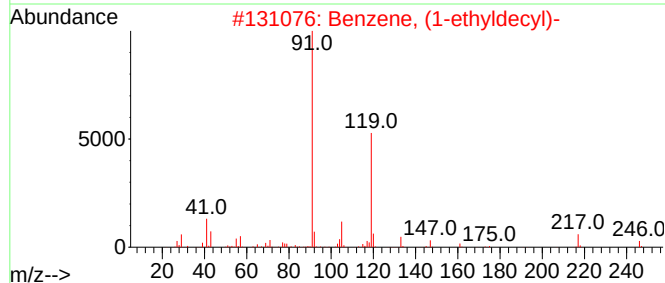
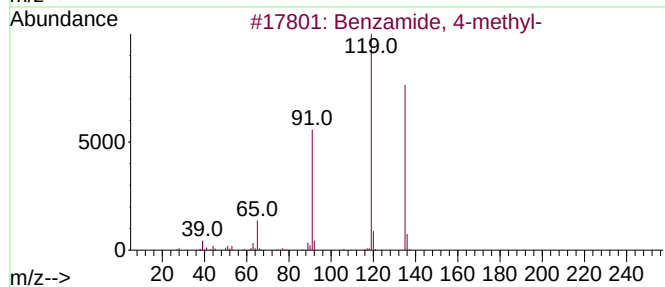
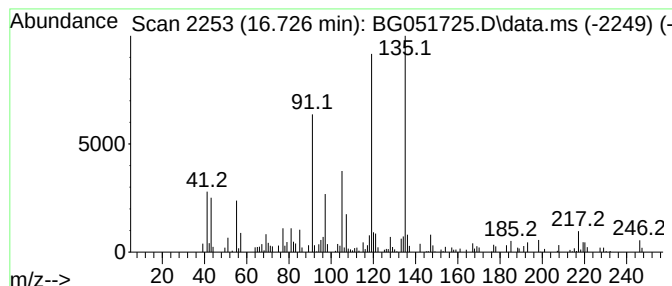
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzamide, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.726	2.86 ng/ul	101066	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	58
2			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	38
3			Dicumyl peroxide	270	C18H22O2	000080-43-3	35
4			Benzamide, 2-methyl-N-methyl-N-p...	219	C14H21NO	1000421-44-8	25
5			Benzamide, 3-methyl-N-methyl-N-(...	247	C16H25NO	1000421-46-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
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Instrument :
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ClientSampleId :
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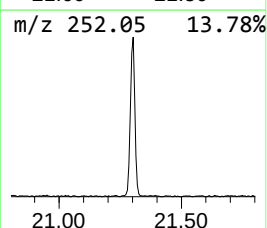
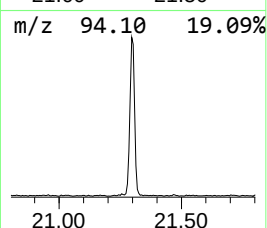
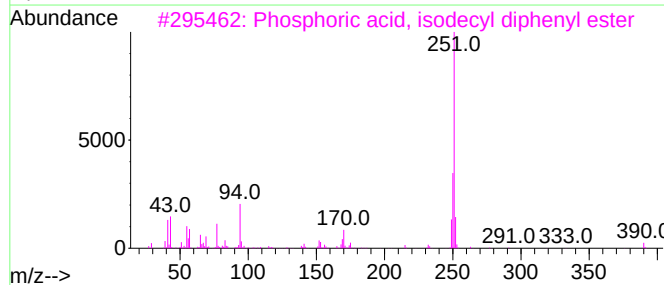
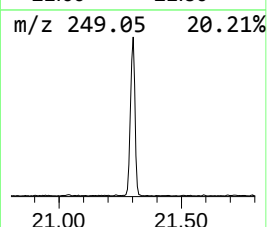
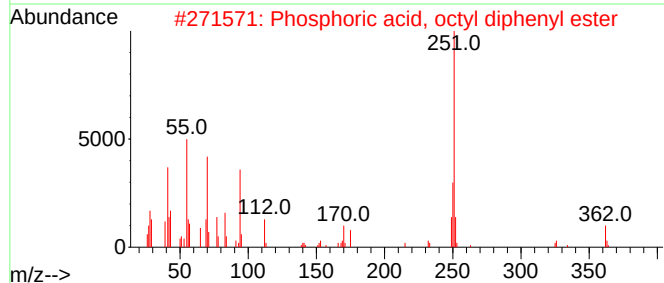
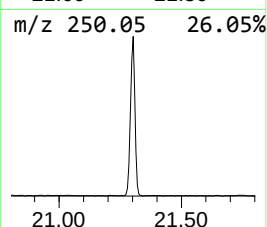
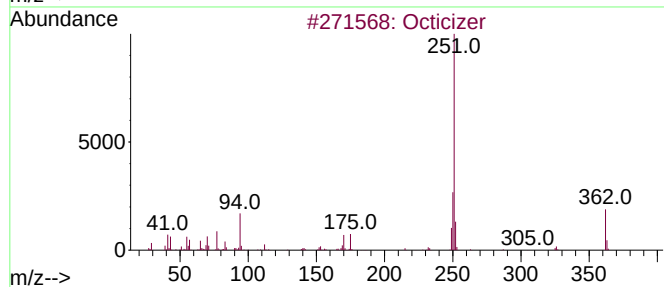
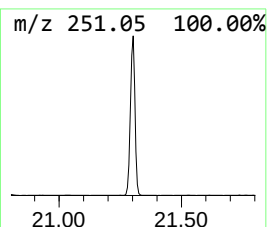
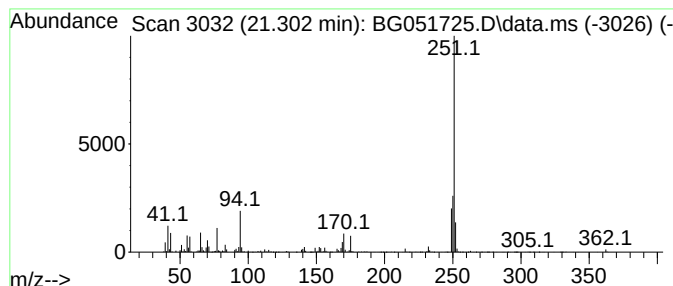
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octicizer Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.302	47.22 ng/ul	1819160	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	95
2			Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	64
3			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	58
4			Octicizer	362	C20H27O4P	001241-94-7	56
5			trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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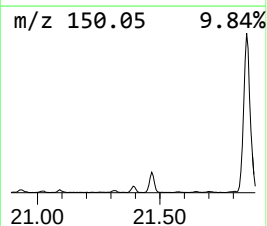
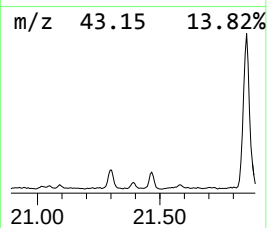
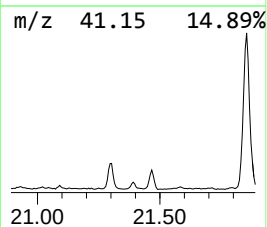
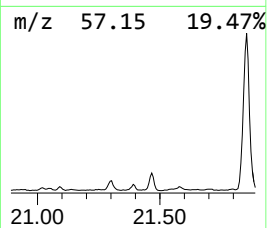
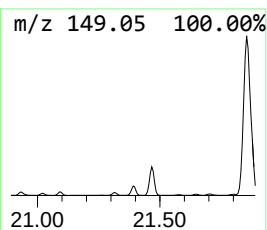
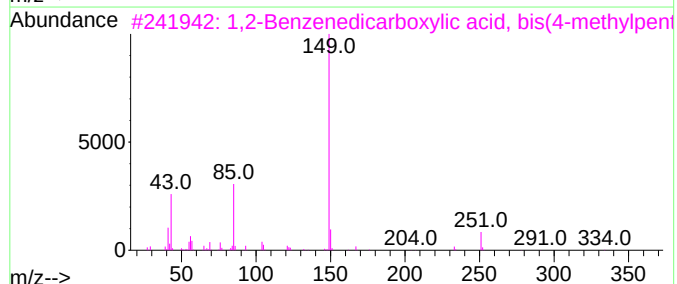
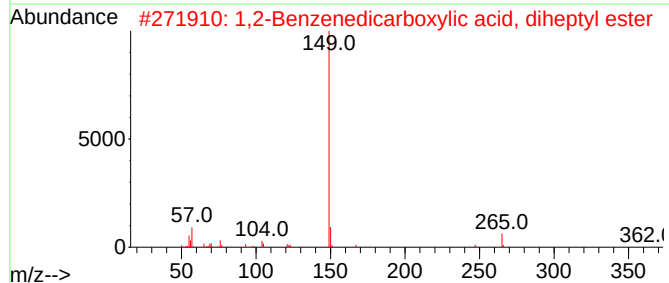
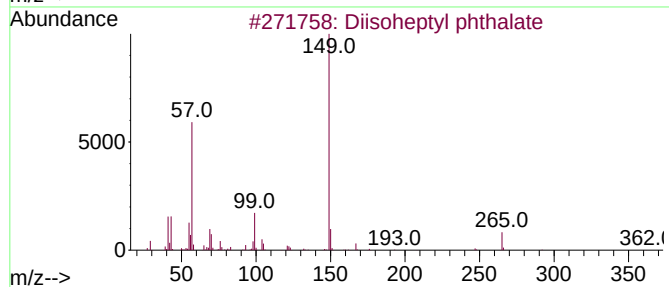
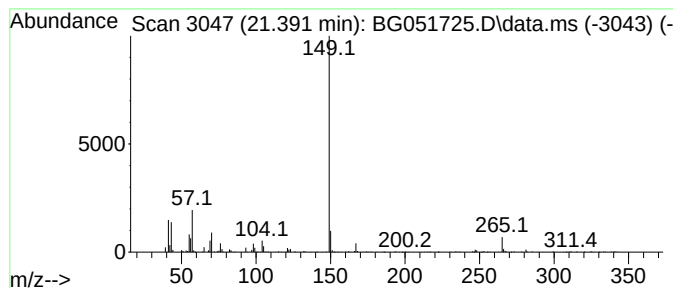
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Diisoheptyl phthalate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.391	7.23 ng/ul	278362	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisoheptyl phthalate	362	C22H34O4	090937-19-2	90
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
3			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	81
4			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	80
5			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
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Instrument :
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ClientSampleId :
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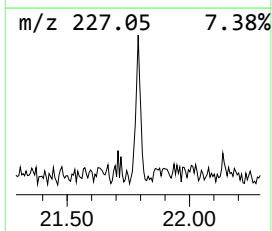
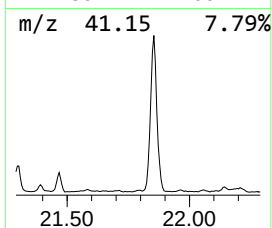
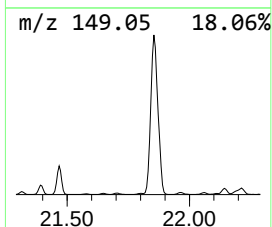
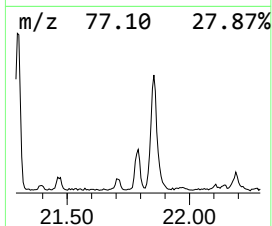
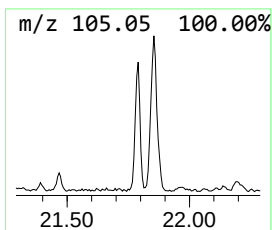
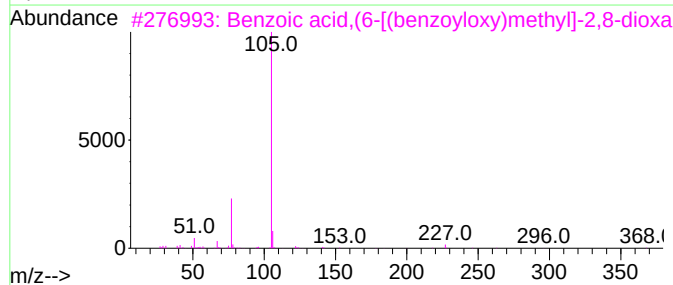
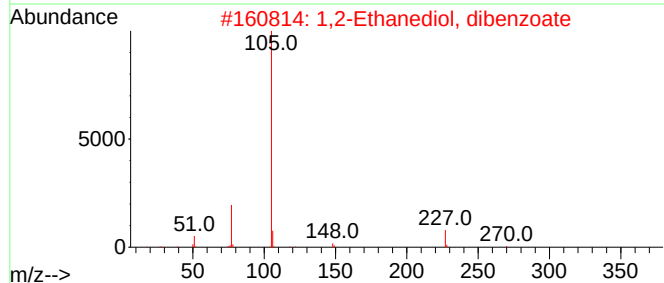
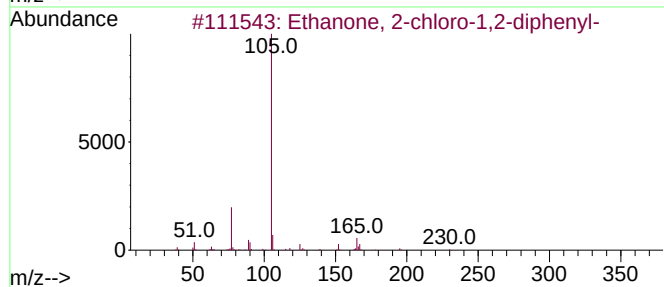
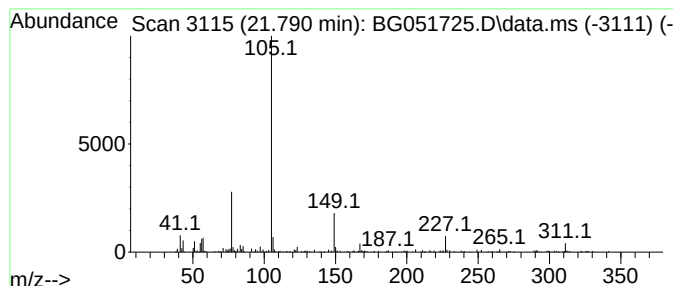
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.790	3.85 ng/ul	148304	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 2-chloro-1,2-diphenyl-	230	C14H11ClO	000447-31-4	49
2			1,2-Ethanediol, dibenzoate	270	C16H14O4	000094-49-5	47
3			Benzoic acid,(6-[(benzoyloxy)met...	368	C21H20O6	1000192-34-7	47
4			Hippuric-benzaldehyde azalactone	249	C16H11NO2	000842-74-0	43
5			Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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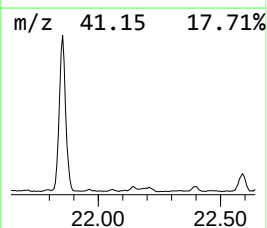
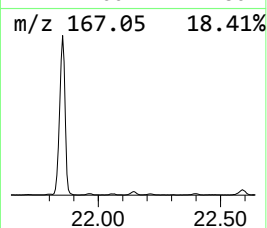
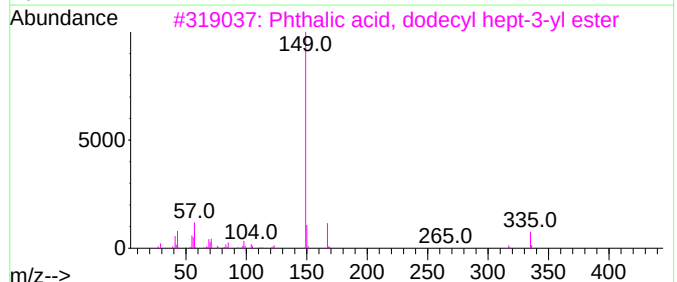
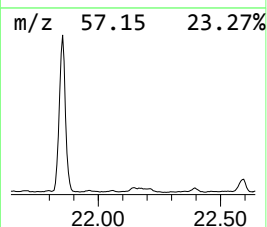
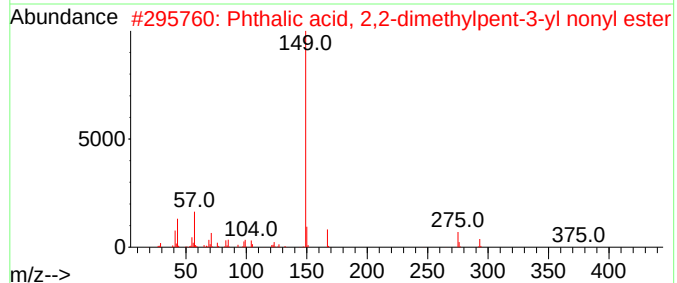
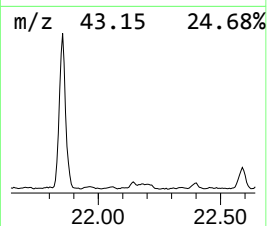
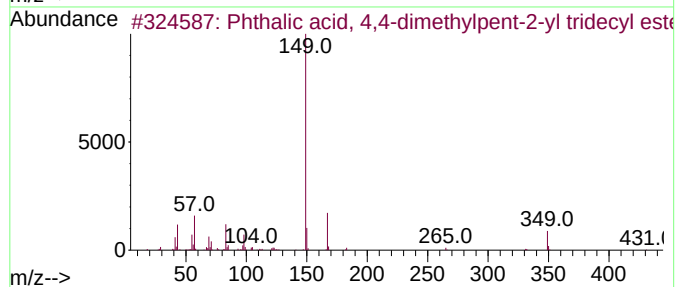
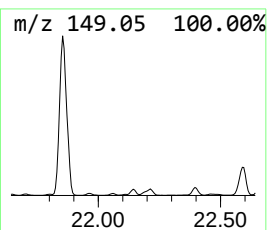
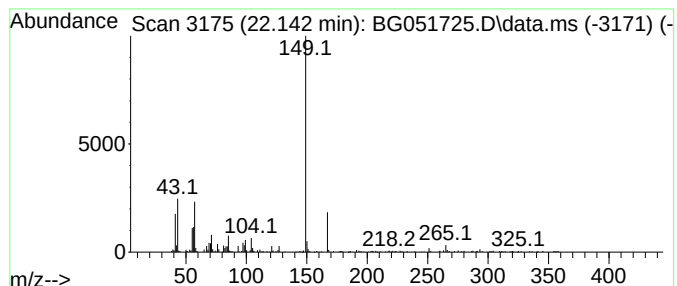
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phthalic acid, 4,4-dimethyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.142	5.96 ng/ul	229619	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4,4-dimethylpent-...	446	C28H46O4	1000371-13-2	72
2			Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	64
3			Phthalic acid, dodecyl hept-3-yl...	432	C27H44O4	1000356-99-6	64
4			1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	64
5			Phthalic acid, 4,4-dimethylpent-...	334	C20H30O4	1000371-14-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

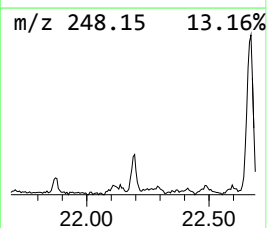
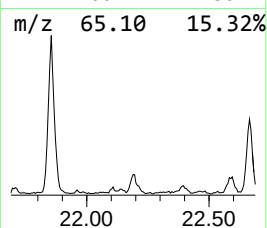
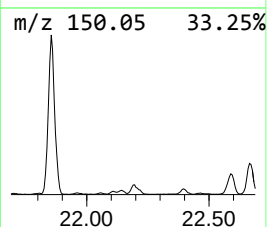
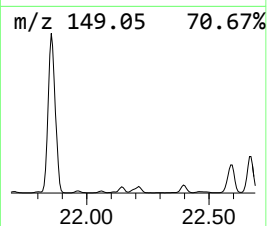
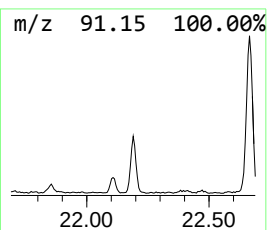
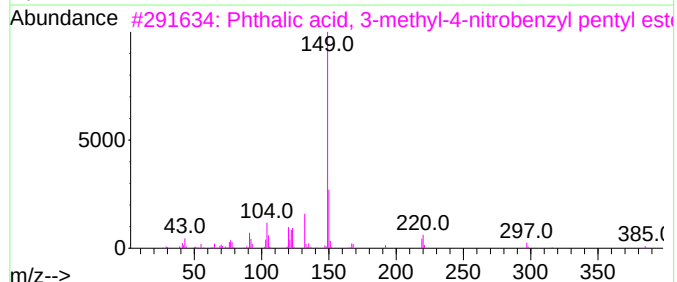
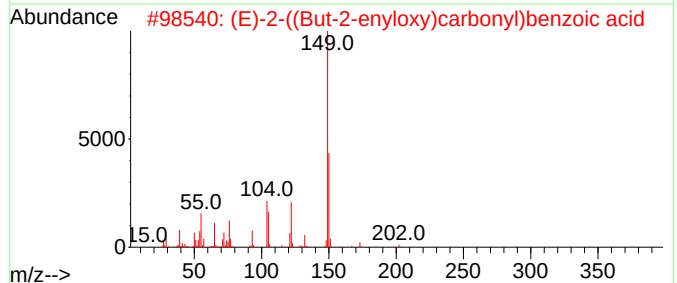
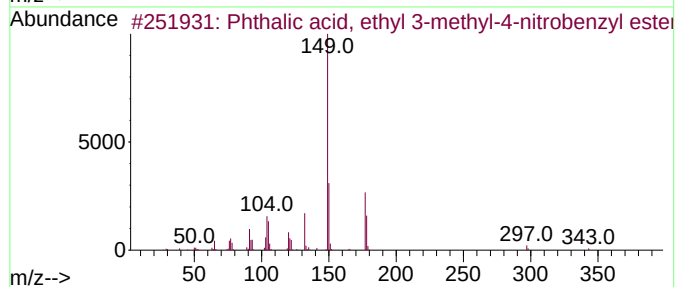
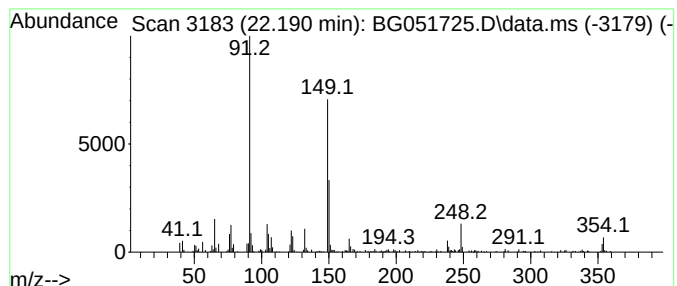
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phthalic acid, ethyl 3-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.189	13.77 ng/ul	530274	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, ethyl 3-methyl-4-...	343	C18H17NO6	1000382-59-9	52
2			(E)-2-((But-2-enyloxy)carbonyl)b...	220	C12H12O4	855233-54-4	49
3			Phthalic acid, 3-methyl-4-nitrob...	385	C21H23NO6	1000382-59-5	47
4			Phthalic acid, isobutyl 4-methyl...	371	C20H21NO6	1000382-58-1	47
5			Phthalic acid, 4-nitrobenzyl pro...	343	C18H17NO6	1000382-52-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

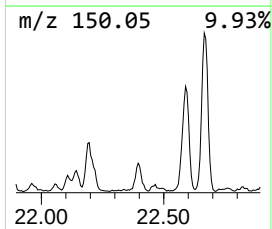
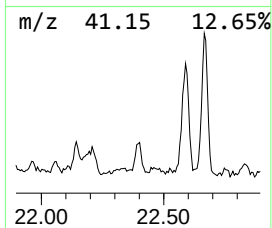
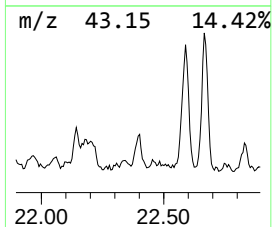
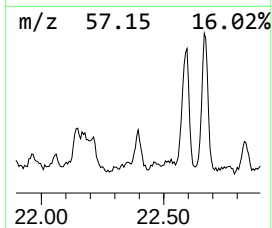
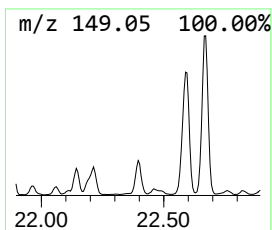
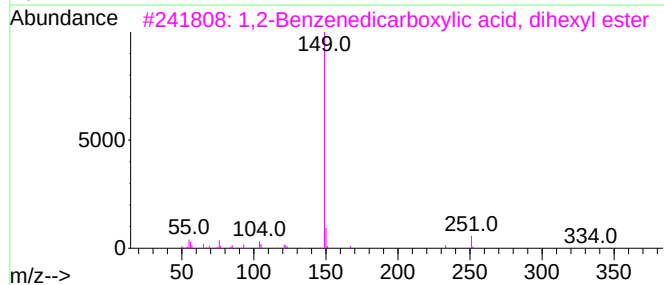
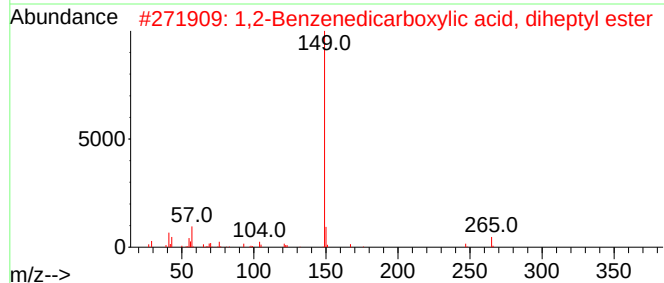
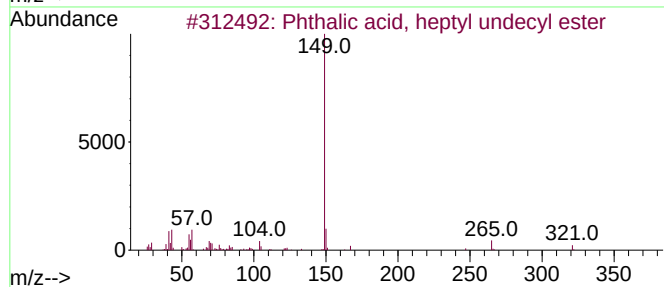
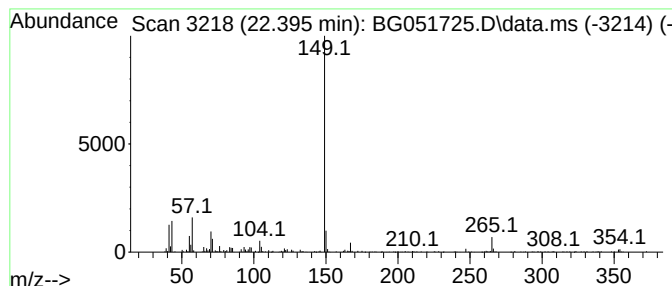
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phthalic acid, heptyl undec... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.395	8.47 ng/ul	326127	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3			1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	76
4			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
5			Phthalic acid, 2-ethylhexyl trid...	460	C29H48O4	1000308-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

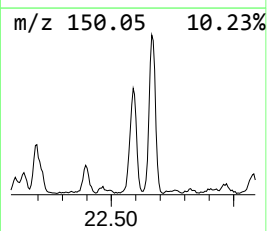
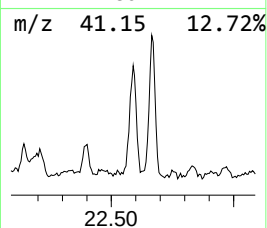
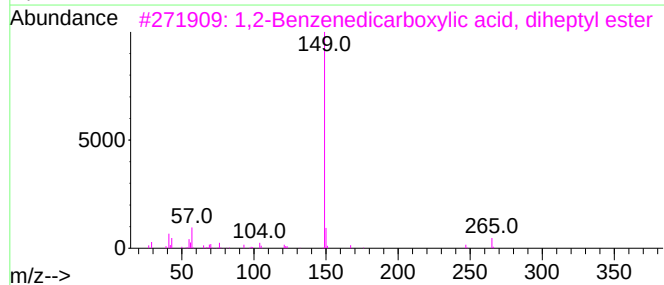
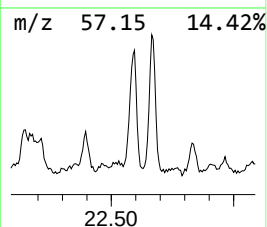
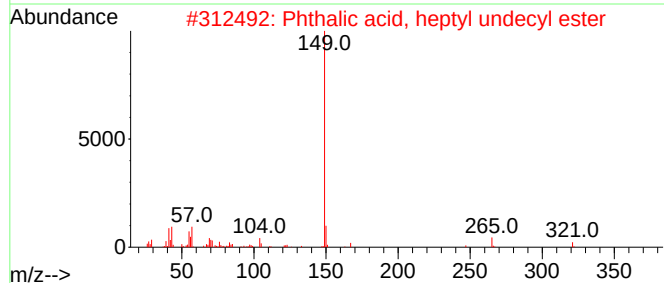
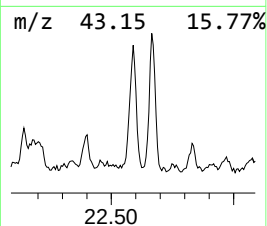
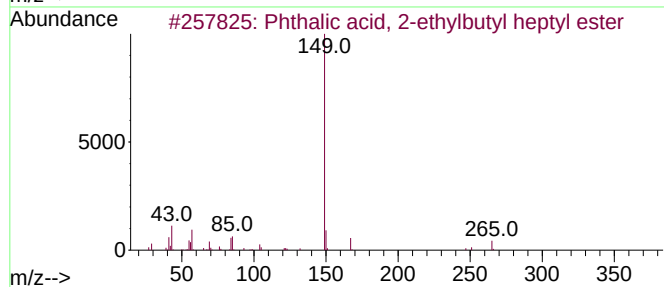
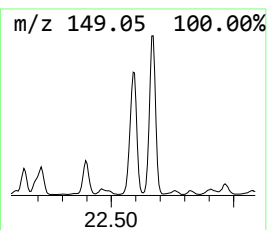
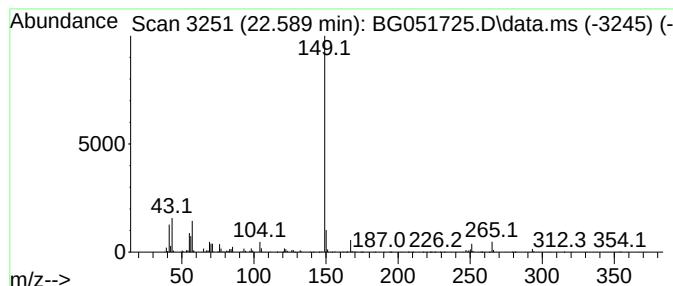
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phthalic acid, 2-ethylbutyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.589	30.47 ng/ul	1173900	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86
2			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	86
3			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
4			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
5			Phthalic acid, butyl tetradecyl ...	418	C26H42O4	1000308-91-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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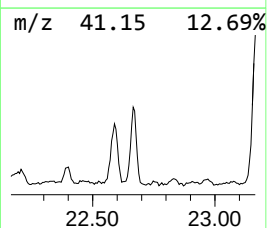
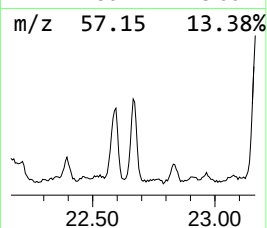
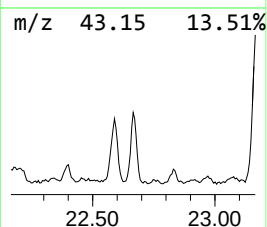
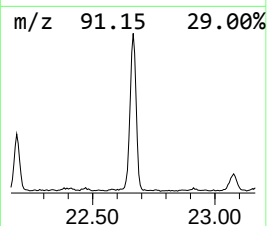
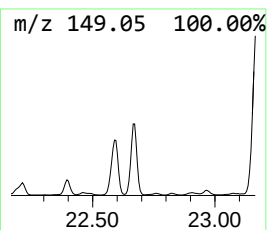
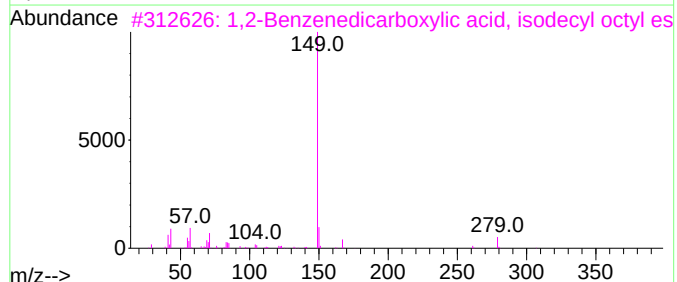
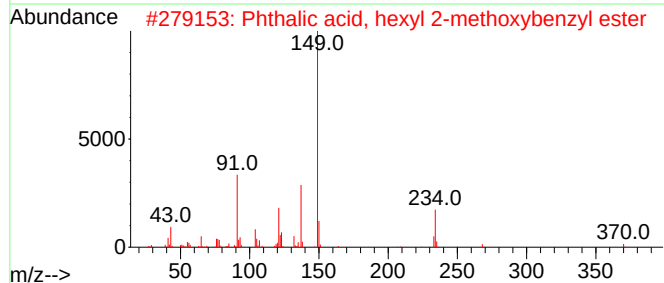
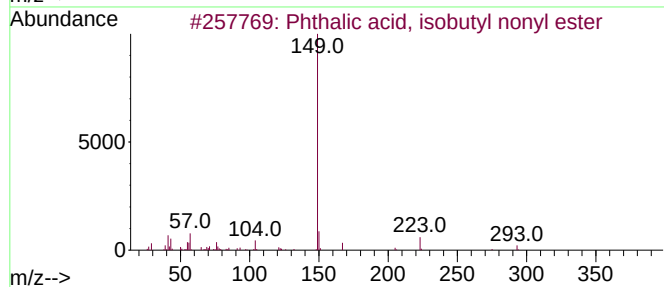
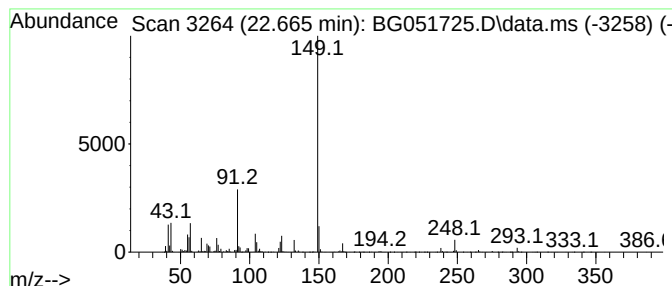
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phthalic acid, isobutyl non... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.665	45.70 ng/ul	1760630	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	72
2			Phthalic acid, hexyl 2-methoxybe...	370	C22H26O5	1000382-49-5	72
3			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	64
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	64
5			Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

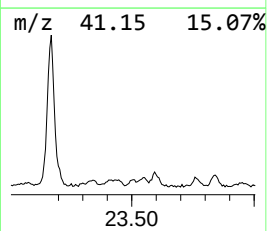
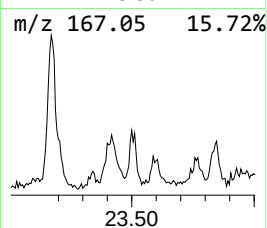
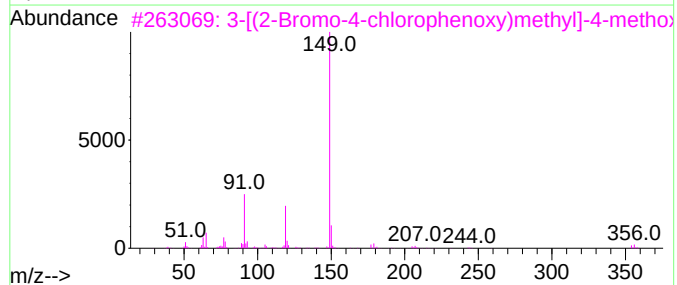
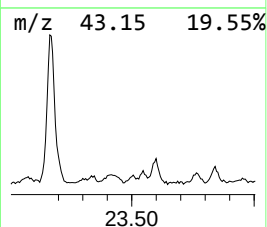
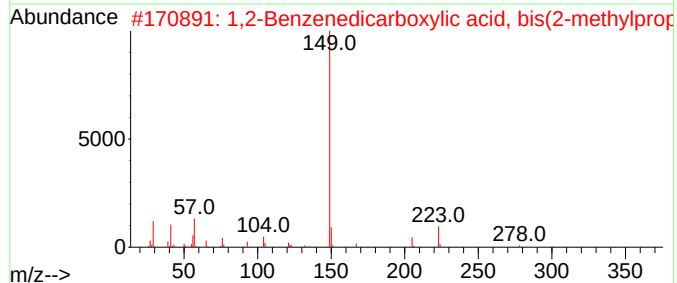
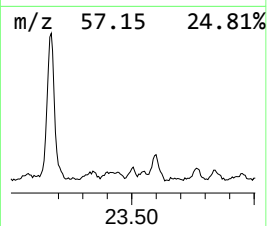
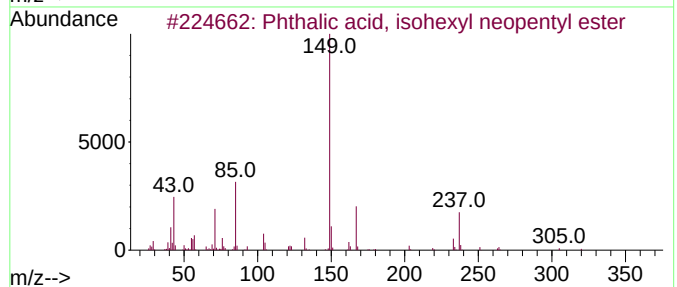
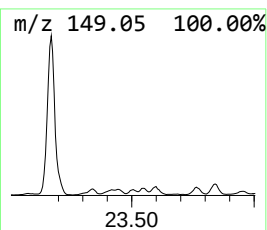
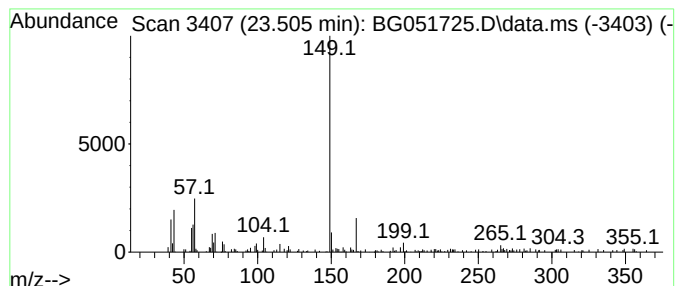
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phthalic acid, isohexyl neo... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.505	2.89 ng/ul	111142	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, isohexyl neopenty...	320	C19H28O4	1000308-97-7	80
2			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
3			3-[(2-Bromo-4-chlorophenoxy)meth...	354	C15H12BrClO3	438219-59-1	64
4			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	64
5			Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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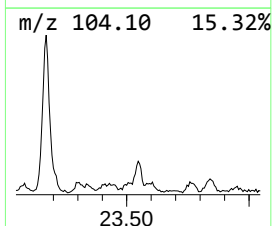
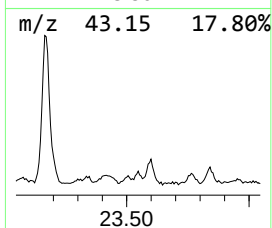
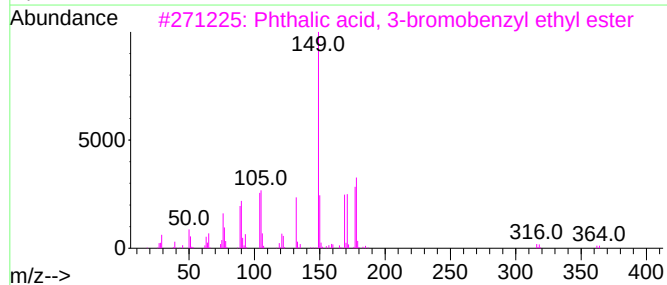
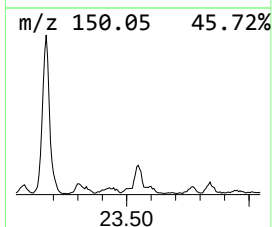
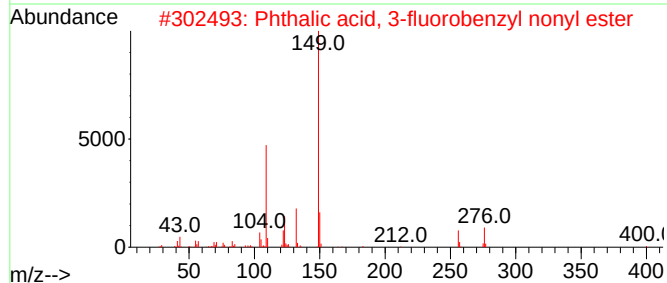
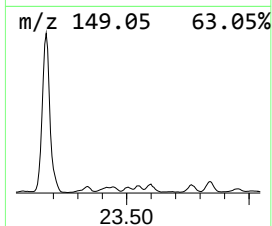
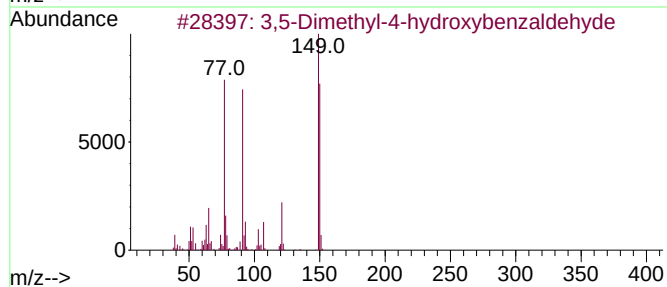
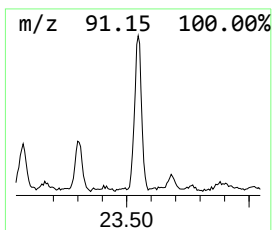
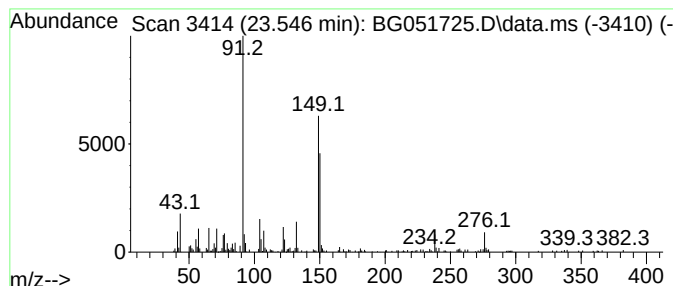
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 3,5-Dimethyl-4-hydroxybenza... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.547	7.91 ng/ul	304892	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-4-hydroxybenzaldehyde	150	C9H10O2	002233-18-3	50
2			Phthalic acid, 3-fluorobenzyl no...	400	C24H29FO4	1000377-89-3	38
3			Phthalic acid, 3-bromobenzyl eth...	362	C17H15BrO4	1000371-05-6	38
4			Benzene, [(1,1-dimethylethoxy)me...	164	C11H16O	003459-80-1	35
5			Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

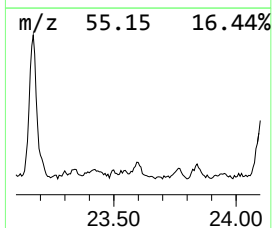
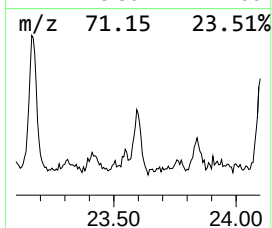
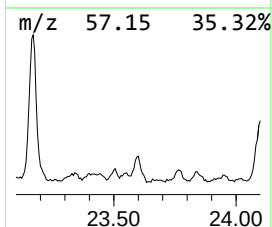
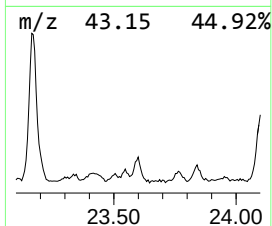
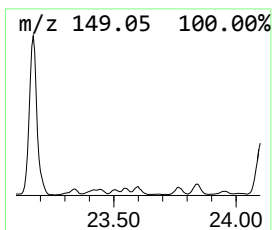
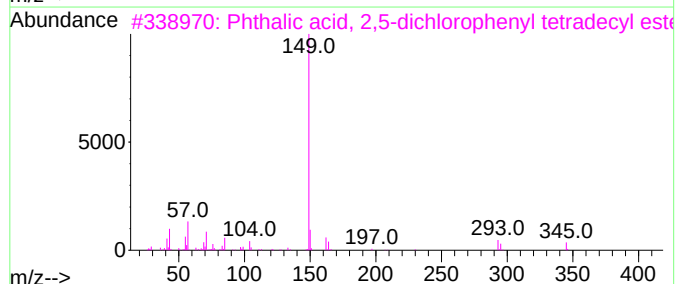
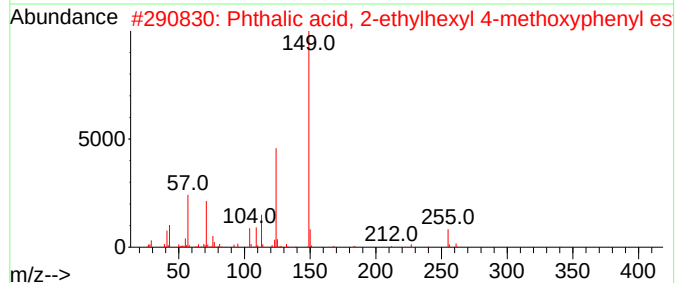
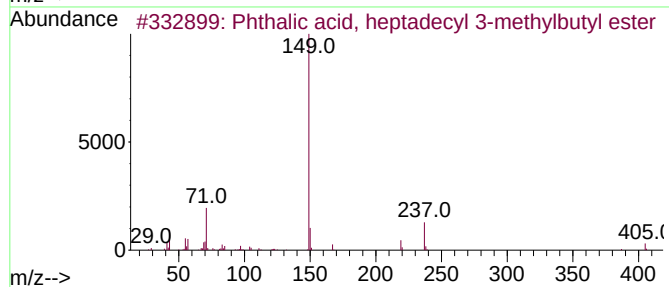
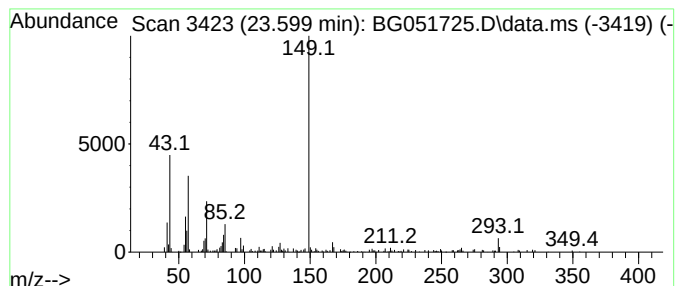
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phthalic acid, heptadecyl 3... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.599	7.01 ng/ul	270160	Chrysene-d12	21.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptadecyl 3-meth...	474	C30H50O4	1000356-81-8	59
2			Phthalic acid, 2-ethylhexyl 4-me...	384	C23H28O5	1000315-51-8	59
3			Phthalic acid, 2,5-dichloropheny...	506	C28H36Cl2O4	1000356-65-6	56
4			Phthalic acid, 2-methylpent-3-yl...	320	C19H28O4	1000356-90-9	53
5			Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

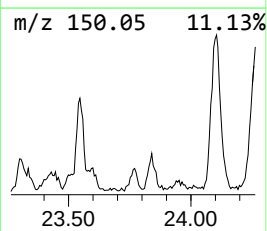
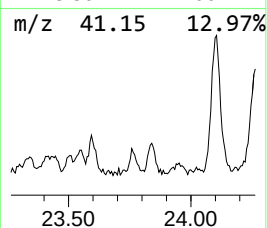
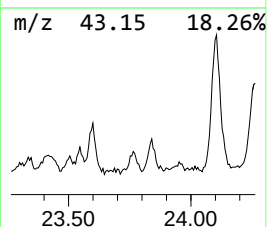
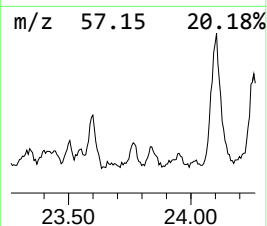
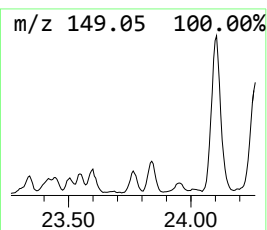
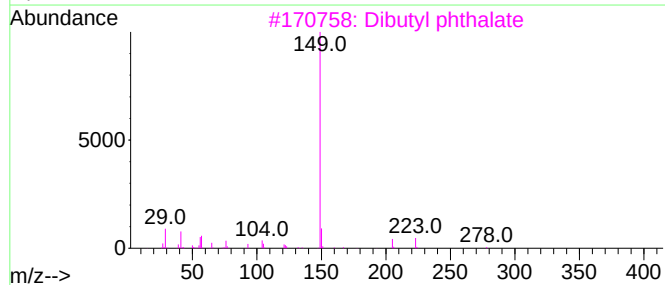
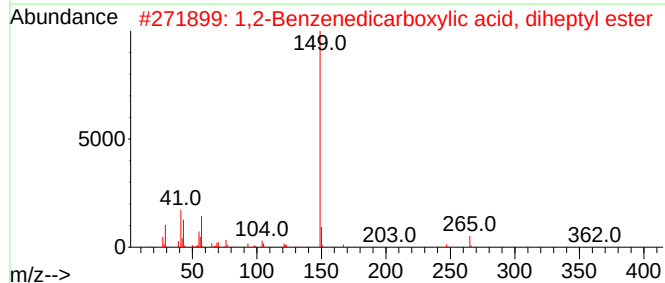
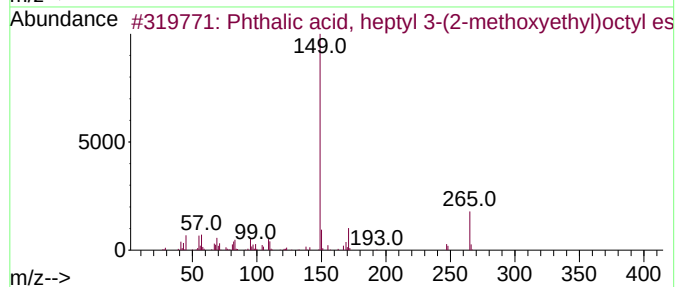
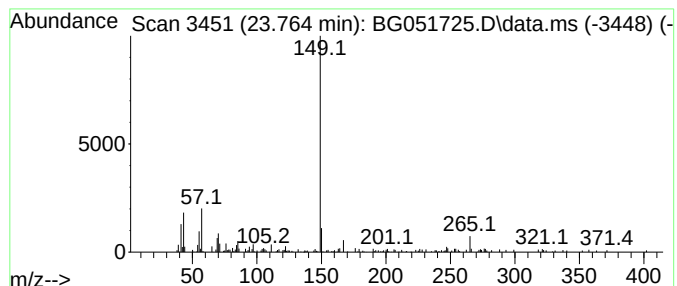
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phthalic acid, heptyl 3-(2-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.764	4.93 ng/ul	162077	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl 3-(2-metho...	434	C26H42O5	1000315-40-6	72
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
3			Dibutyl phthalate	278	C16H22O4	000084-74-2	72
4			Phthalic acid, 2-cyclohexylethyl...	374	C23H34O4	1000309-87-7	72
5			Phthalic acid, heptyl 2-methylal...	318	C19H26O4	1000315-82-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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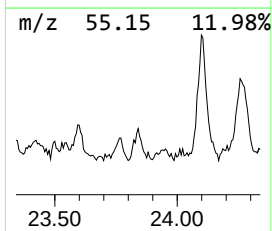
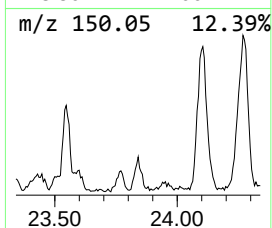
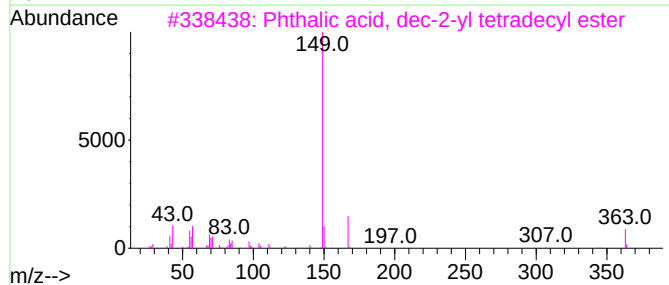
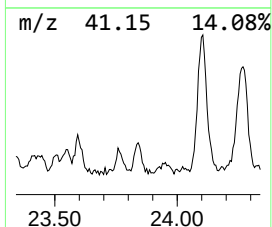
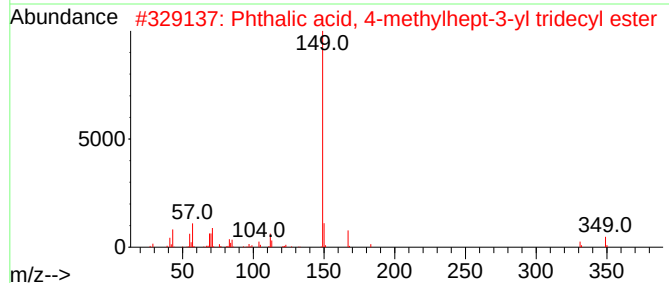
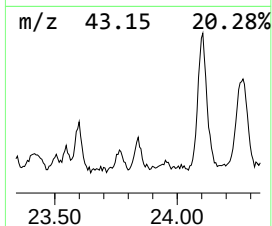
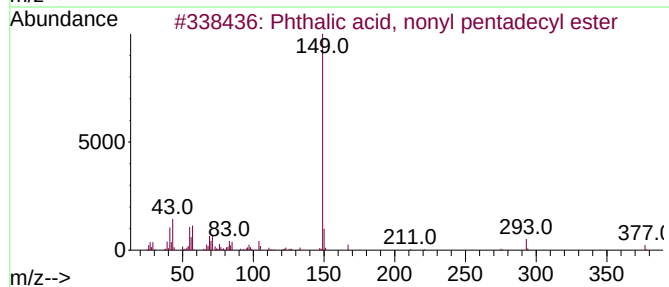
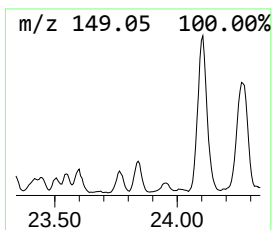
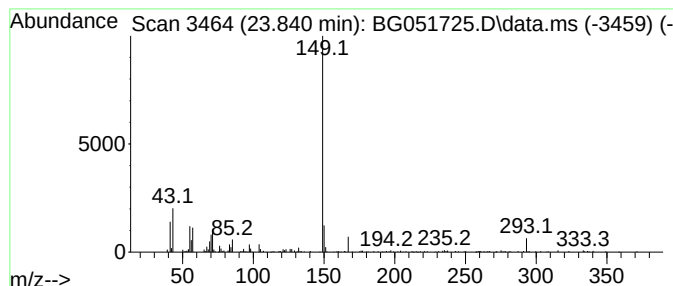
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phthalic acid, nonyl pentad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.840	8.14 ng/ul	267752	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	90
2			Phthalic acid, 4-methylhept-3-yl...	460	C29H48O4	1000377-94-8	90
3			Phthalic acid, dec-2-yl tetradec...	502	C32H54O4	1000356-94-9	86
4			Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
5			Didecyl phthalate	446	C28H46O4	000084-77-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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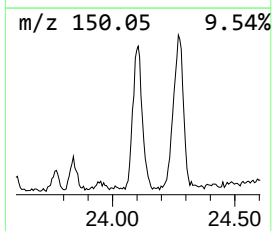
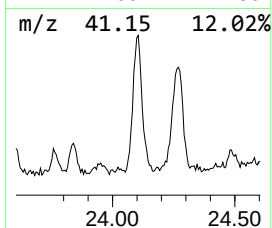
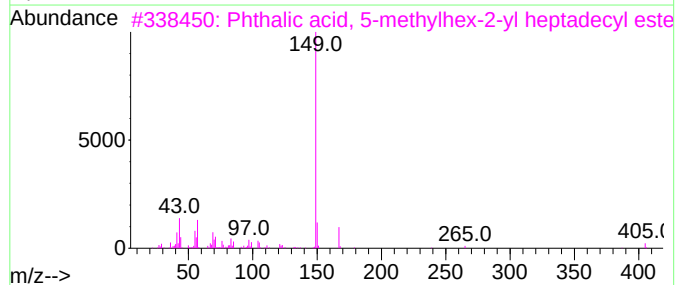
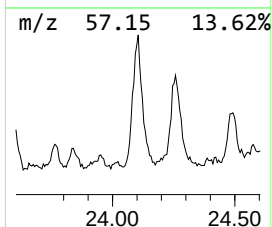
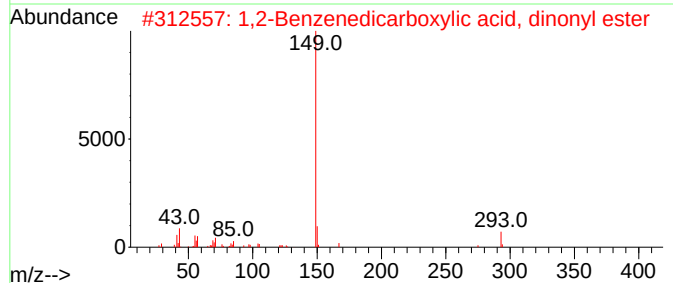
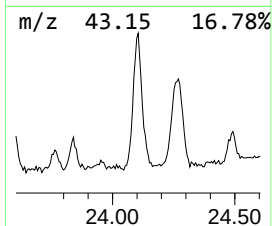
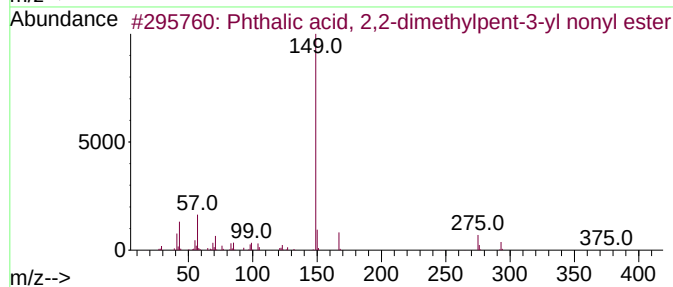
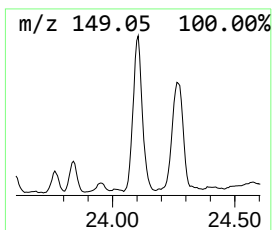
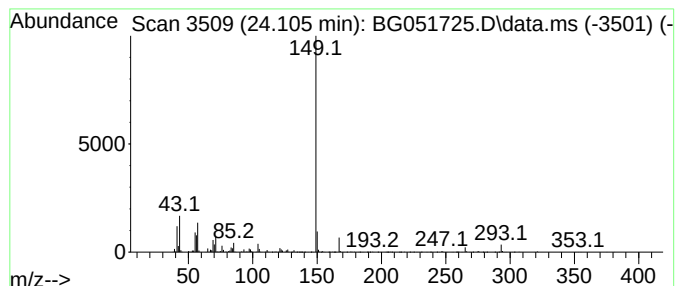
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phthalic acid, 2,2-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.105	47.50 ng/ul	1563230	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	90
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
3			Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	86
4			Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	83
5			Phthalic acid, 3-methylbut-3-eny...	388	C24H36O4	1000357-10-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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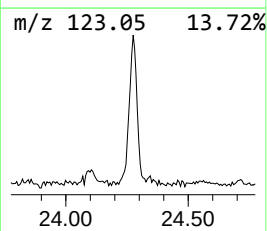
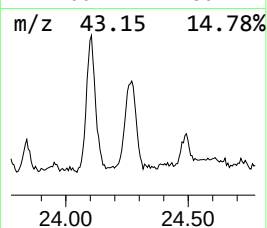
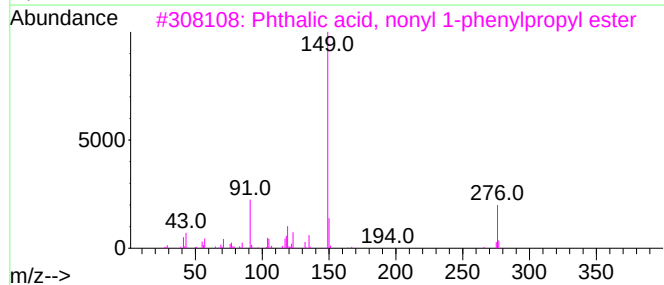
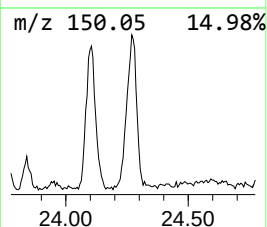
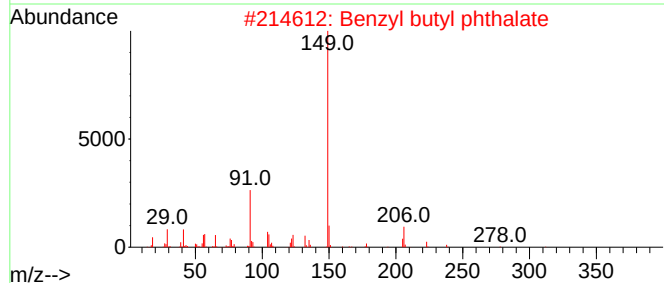
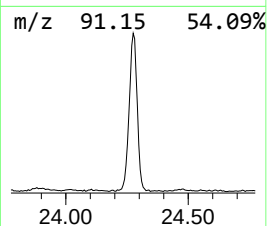
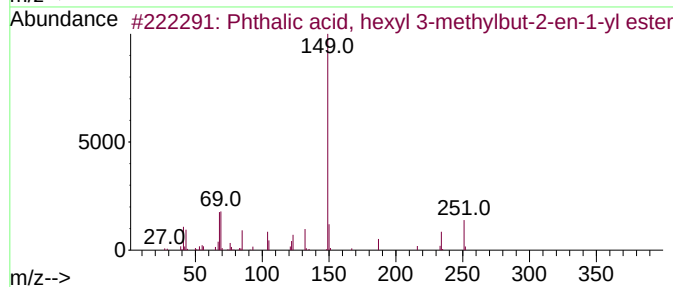
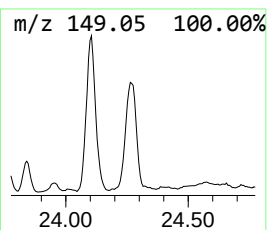
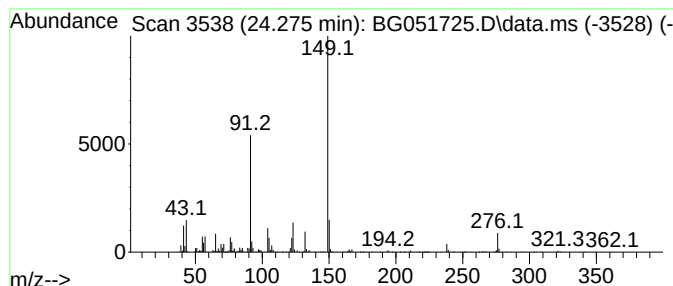
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phthalic acid, hexyl 3-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.275	54.99 ng/ul	1809520	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hexyl 3-methylbut...	318	C19H26O4	1000315-44-9	72
2			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	72
3			Phthalic acid, nonyl 1-phenylpro...	410	C26H34O4	1000324-39-4	72
4			Phthalic acid, monoocetyl ester	278	C16H22O4	005393-19-1	68
5			2-(Heptyloxycarbonyl)benzoic acid	264	C15H20O4	024539-58-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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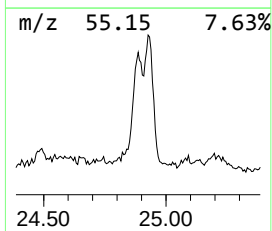
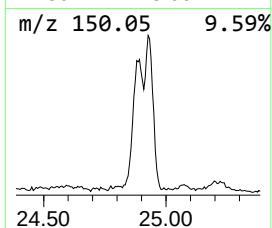
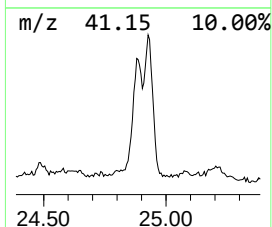
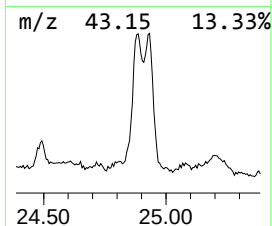
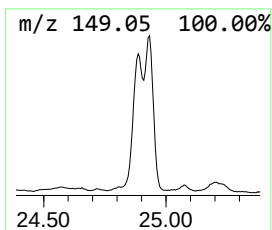
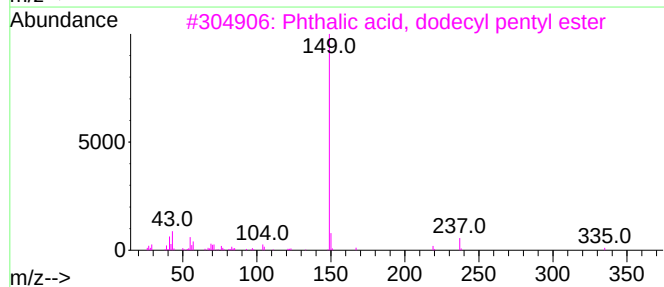
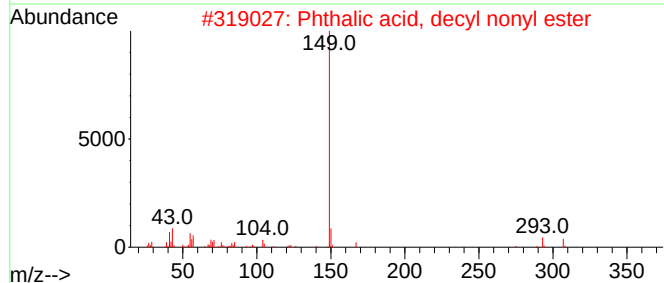
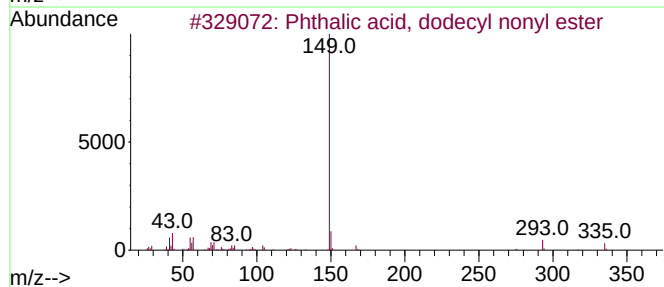
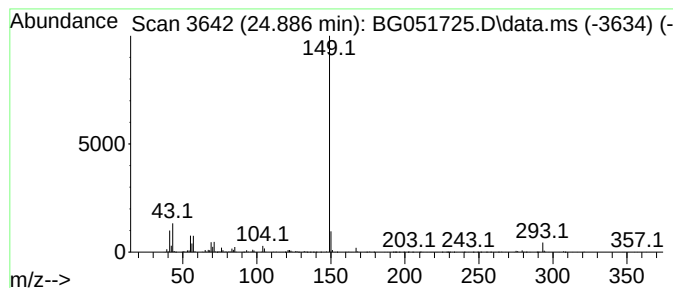
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phthalic acid, dodecyl nonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.886	57.98 ng/ul	1908160	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	91
2			Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	87
3			Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	80
4			Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	80
5			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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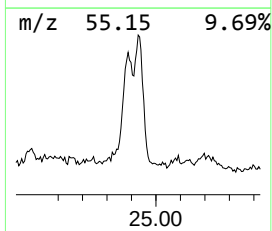
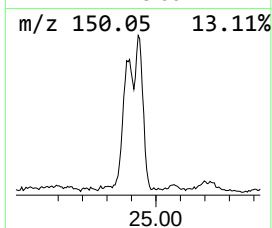
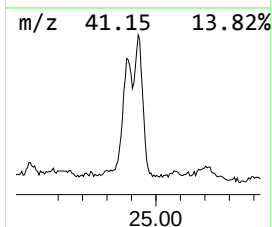
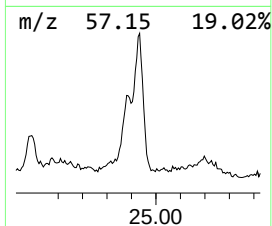
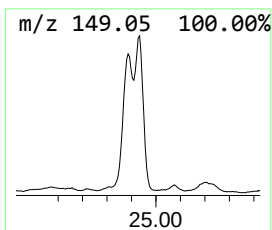
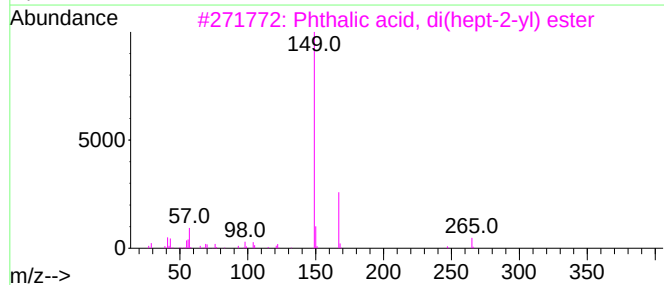
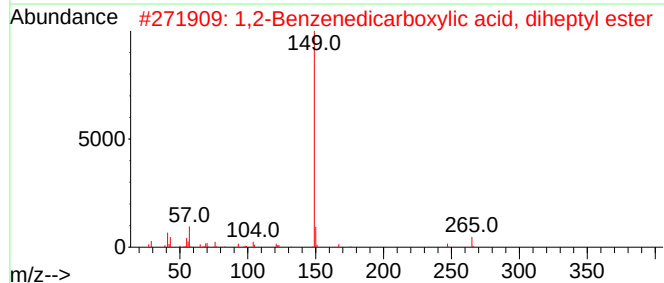
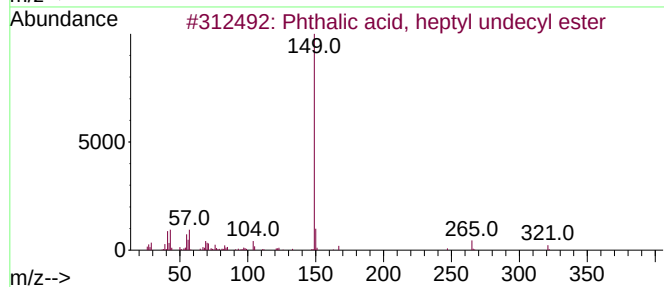
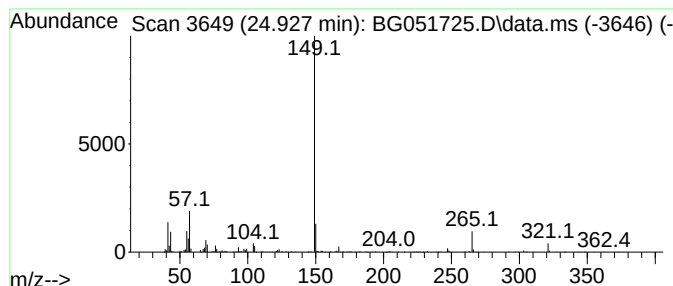
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.927	57.77 ng/ul	1900990	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	86
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	78
3			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	78
4			Phthalic acid, hexyl octyl ester	362	C22H34O4	1000424-04-5	72
5			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

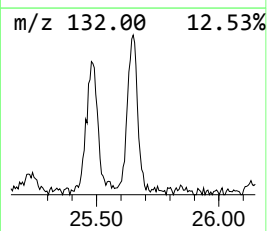
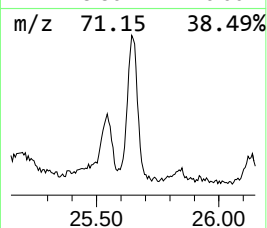
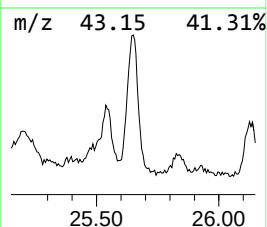
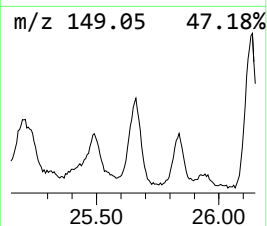
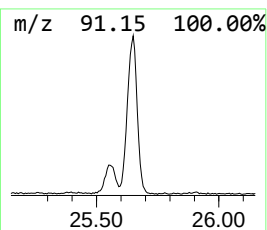
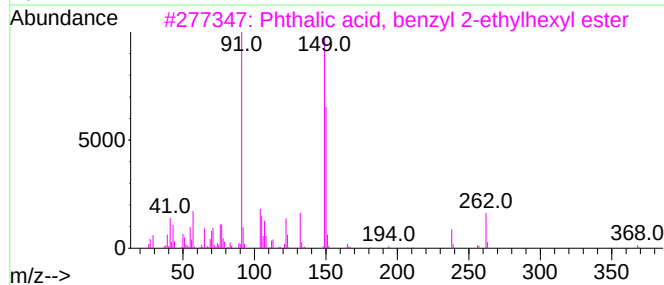
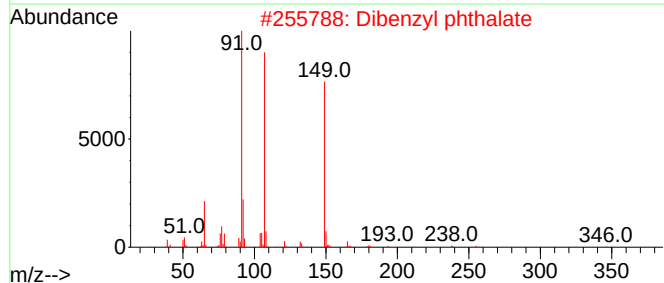
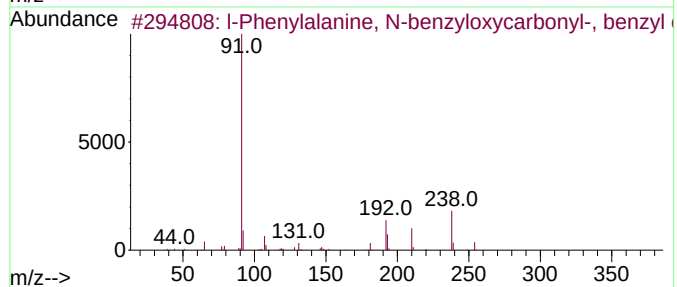
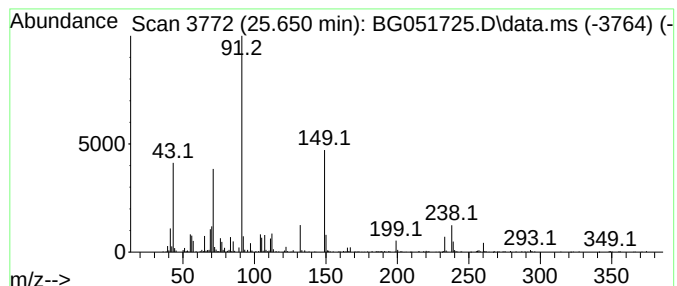
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.650	33.37 ng/ul	1098110	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenylalanine, N-benzyloxycarb...	389	C24H23NO4	1000328-50-2	10
2			Dibenzyl phthalate	346	C22H18O4	000523-31-9	10
3			Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	10
4			Phenylpropanamide	149	C9H11NO	000102-93-2	9
5			1-Benzyl-5-oxo-3-pyrrolidinecarb...	233	C12H15N3O2	368429-72-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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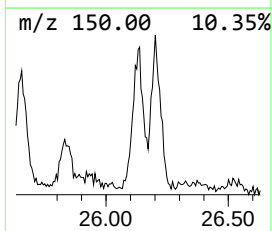
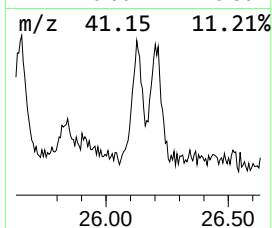
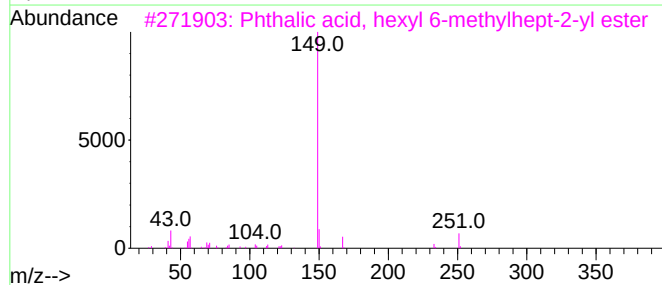
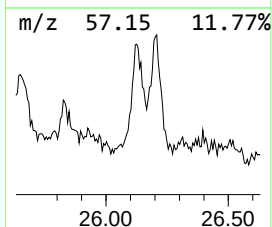
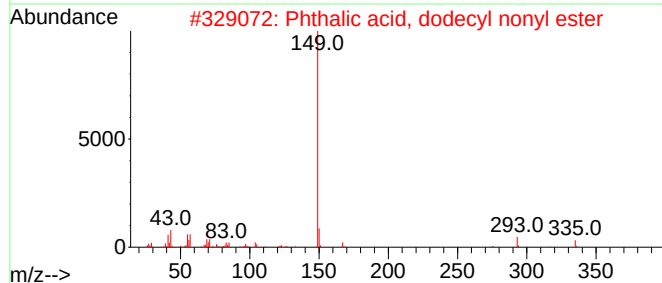
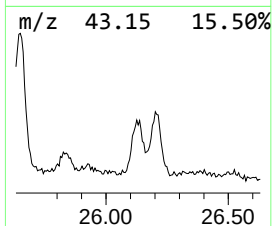
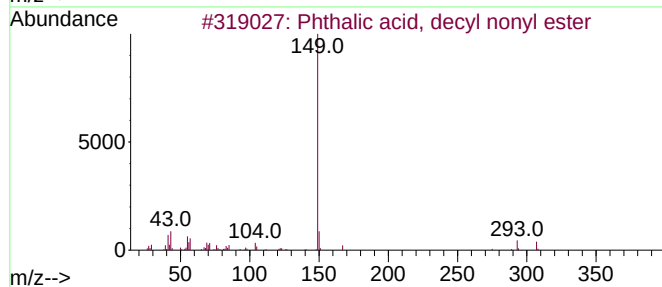
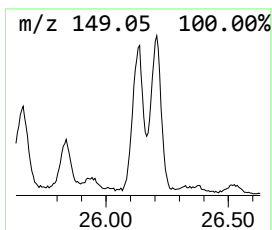
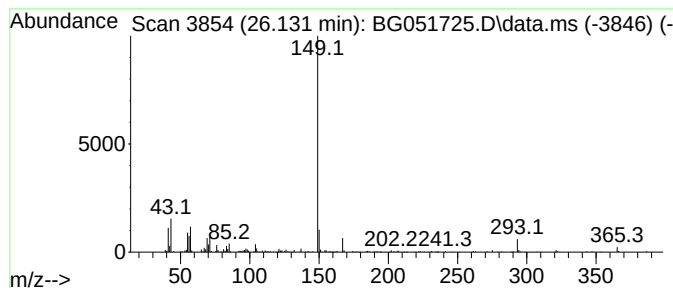
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phthalic acid, decyl nonyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.131	14.78 ng/ul	486342	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	87
2			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	86
3			Phthalic acid, hexyl 6-methylhept-2-yl ester	362	C22H34O4	1000377-96-0	86
4			1,2-Benzenedicarboxylic acid, diethyl ester	418	C26H42O4	000084-76-4	86
5			1,2-Benzenedicarboxylic acid, isobutyl ester	418	C26H42O4	001330-96-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

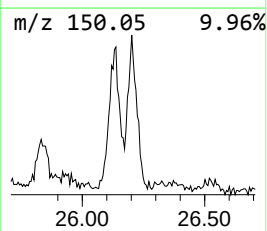
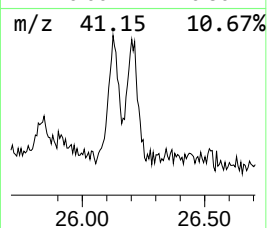
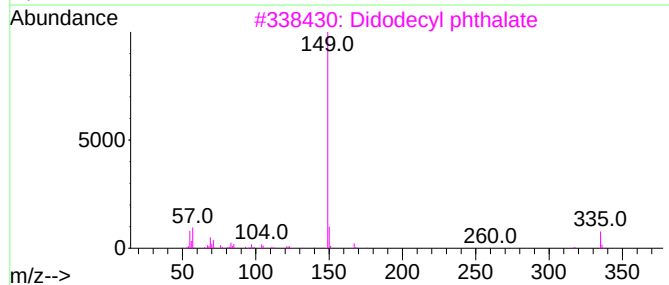
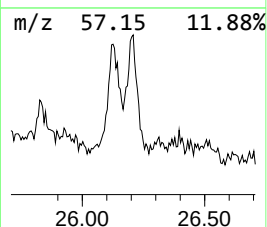
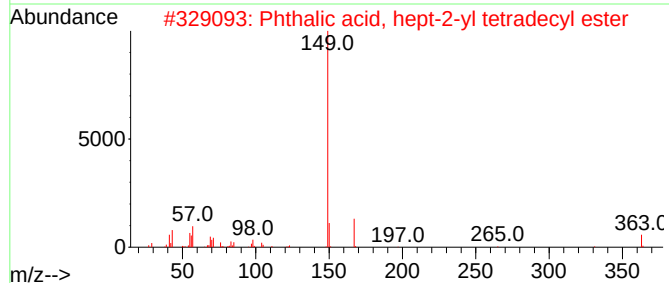
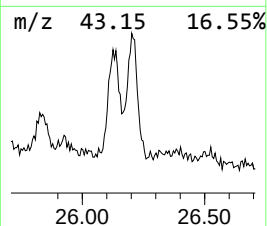
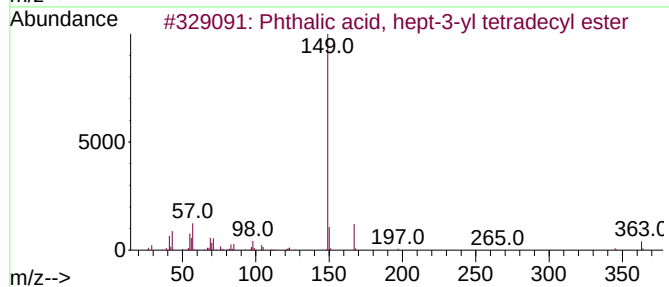
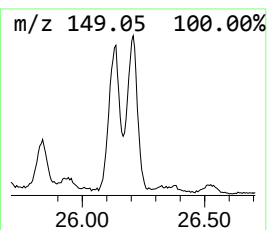
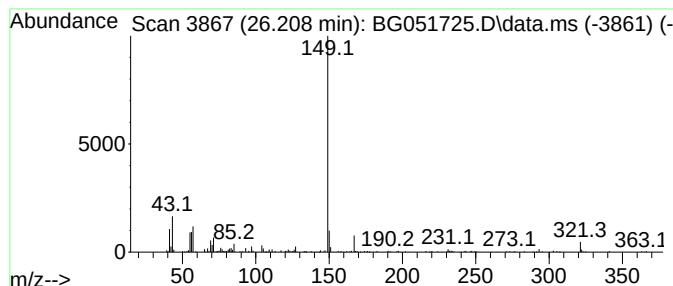
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phthalic acid, hept-3-yl te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.208	15.75 ng/ul	518243	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hept-3-yl tetradec...	460	C29H48O4	1000356-99-8	80
2			Phthalic acid, hept-2-yl tetradec...	460	C29H48O4	1000356-98-1	80
3			Didodecyl phthalate	502	C32H54O4	002432-90-8	72
4			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	72
5			Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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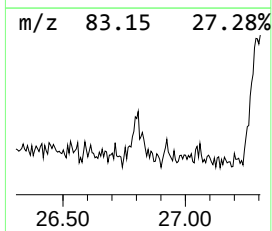
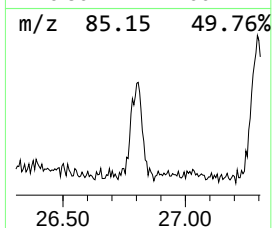
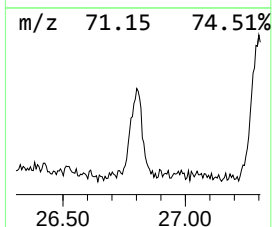
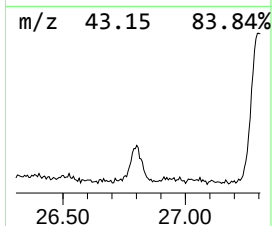
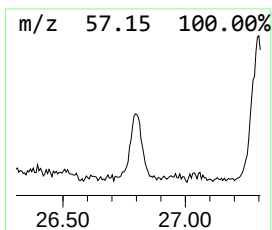
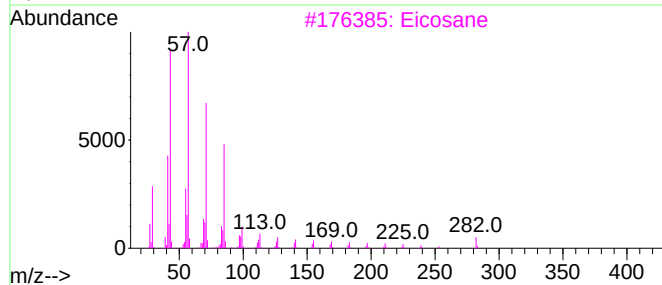
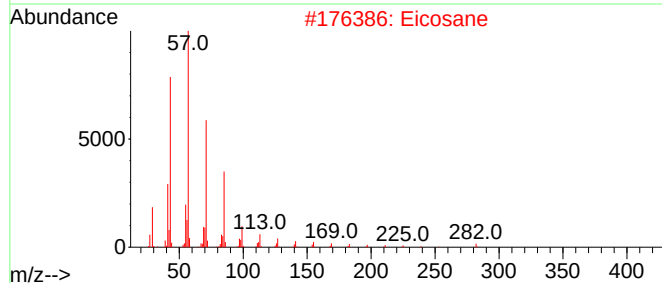
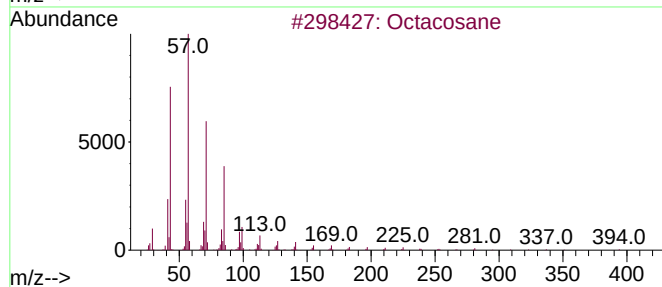
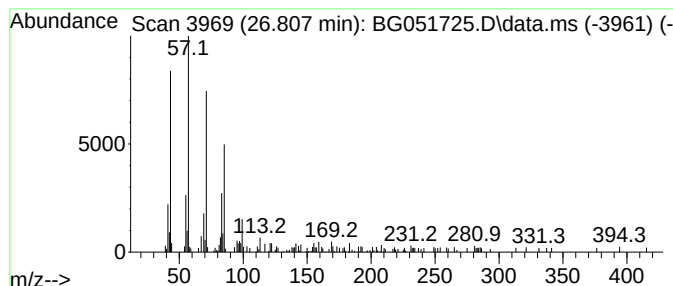
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.807	6.99 ng/ul	229993	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Eicosane	282	C20H42	000112-95-8	90
3			Eicosane	282	C20H42	000112-95-8	83
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
5			Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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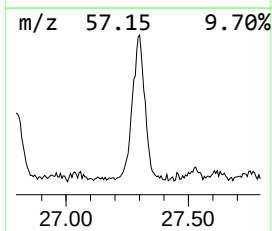
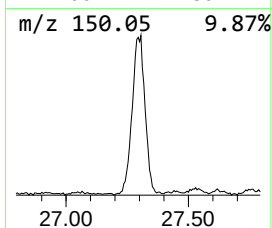
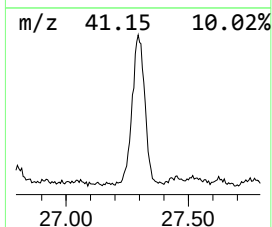
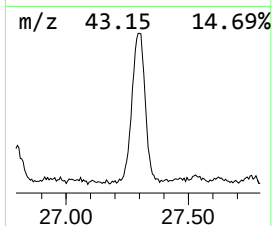
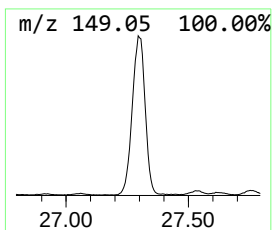
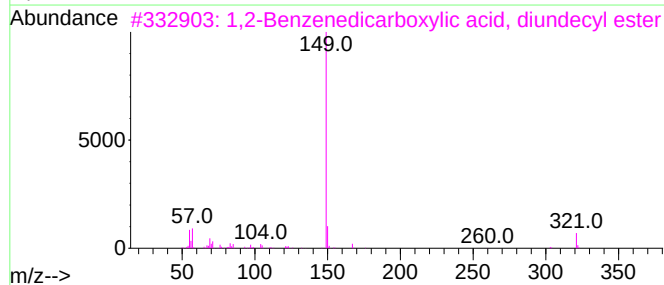
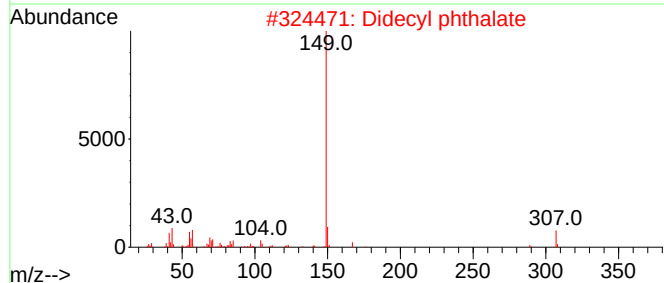
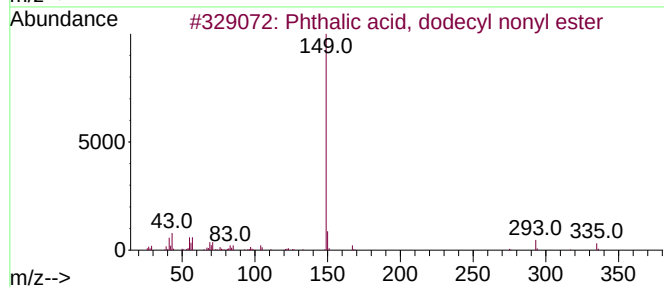
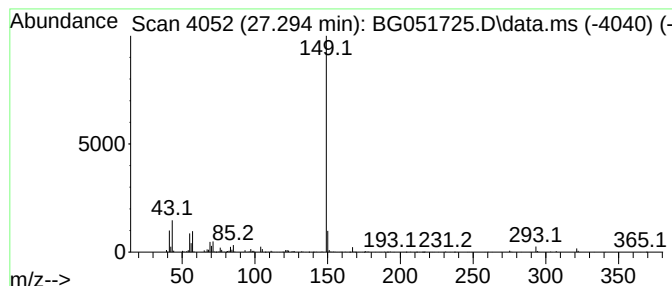
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Didecyl phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.294	64.45 ng/ul	2120860	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	86
2			Didecyl phthalate	446	C28H46O4	000084-77-5	83
3			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	80
4			Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	80
5			Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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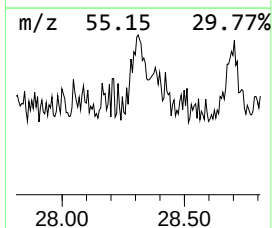
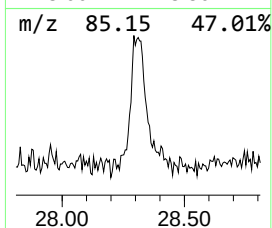
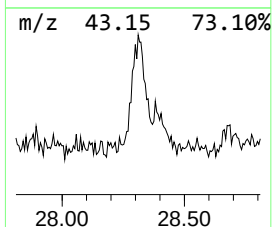
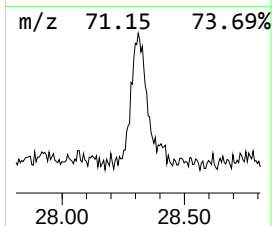
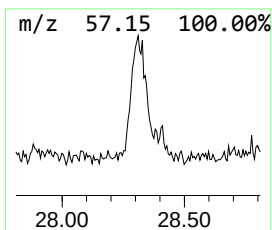
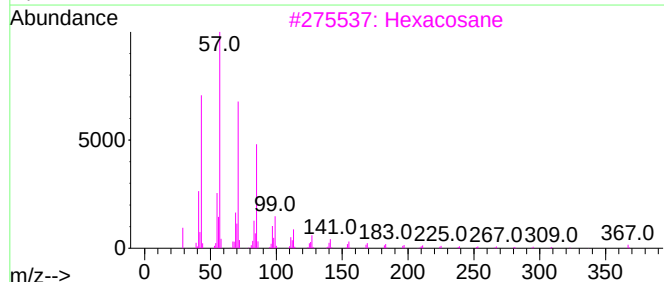
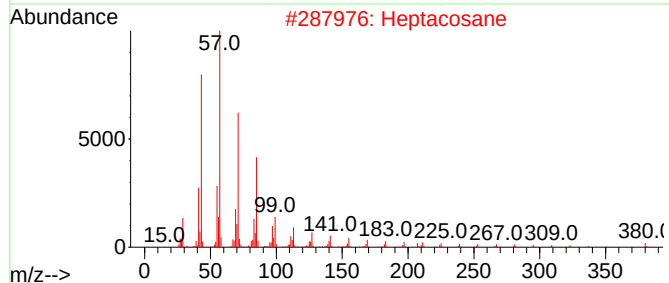
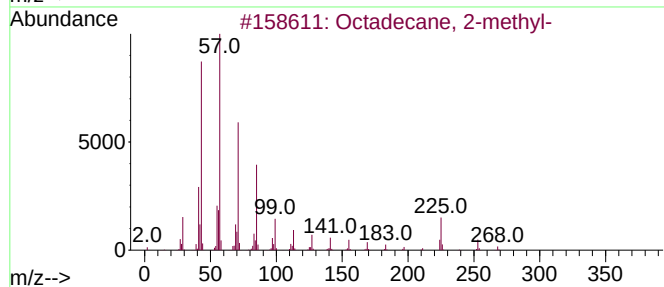
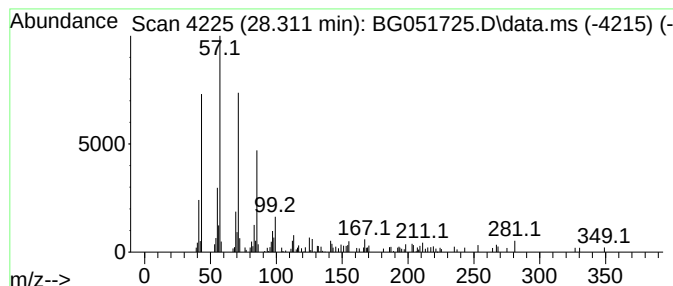
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.311	6.46 ng/ul	212466	Perylene-d12	25.485

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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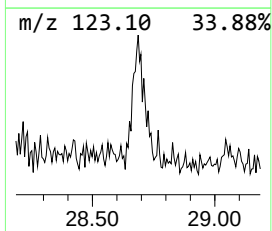
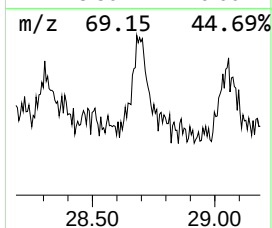
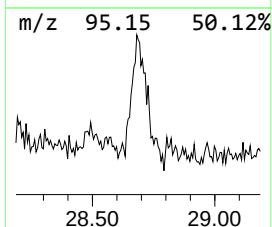
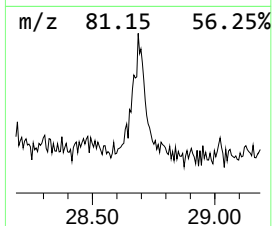
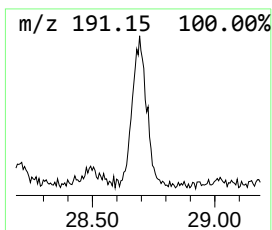
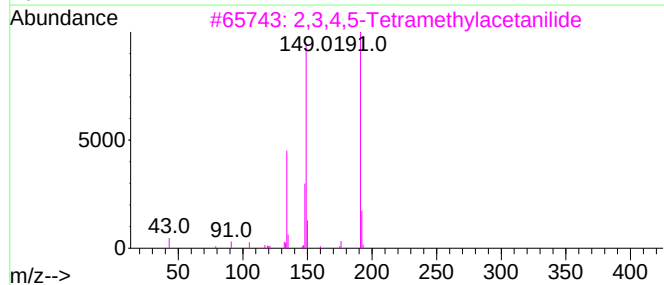
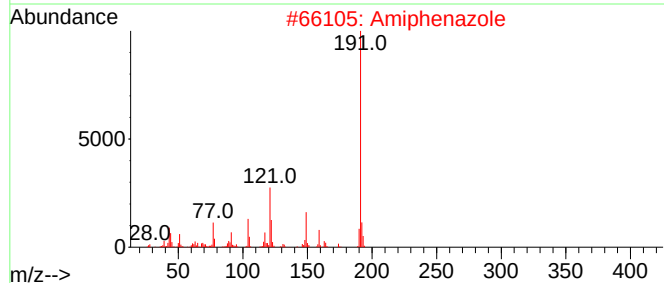
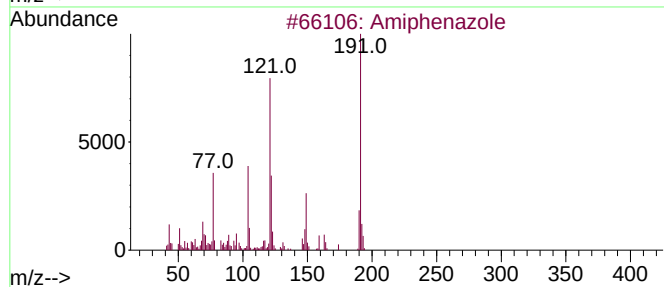
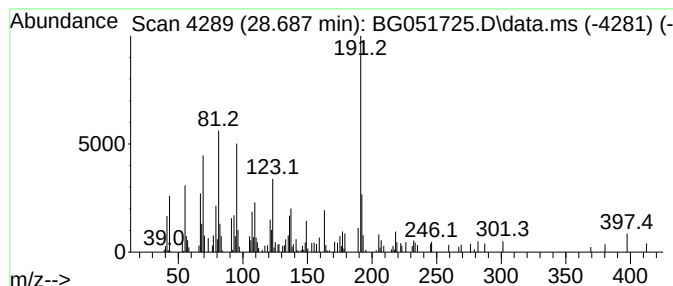
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.687	5.61 ng/ul	184541	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amiphenazole	191	C9H9N3S	000490-55-1	38
2			Amiphenazole	191	C9H9N3S	000490-55-1	30
3			2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	27
4			1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	27
5			Benzoic acid, 4-[3-(3,4-dimethox...	397	C23H27NO5	1010317-25-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

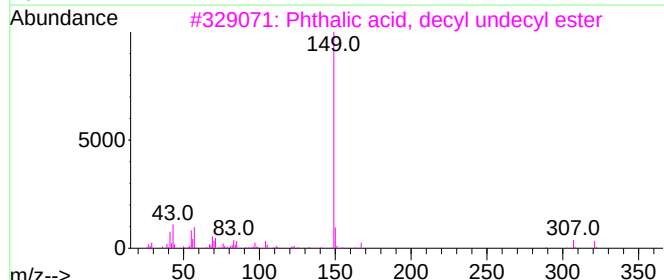
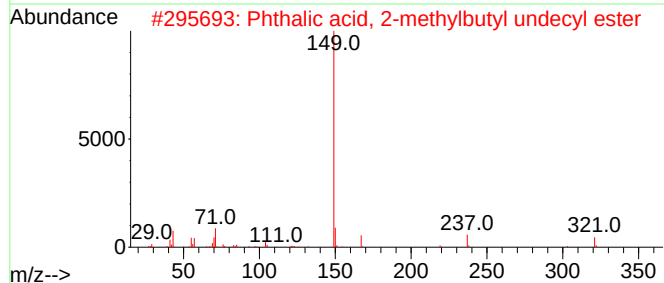
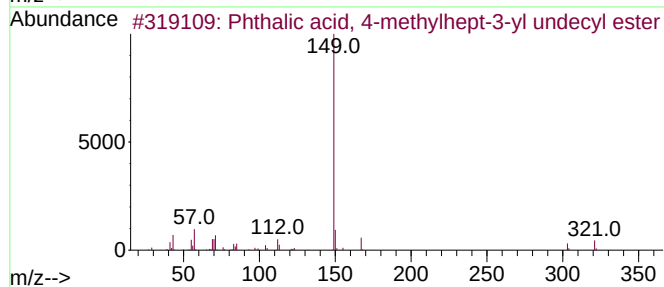
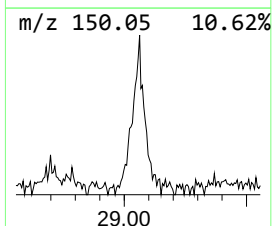
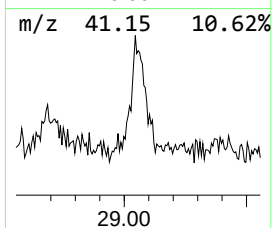
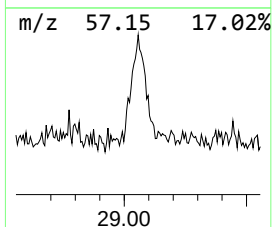
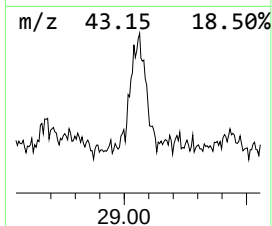
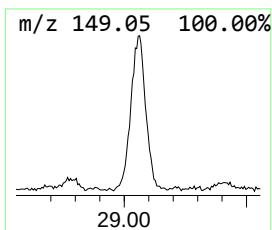
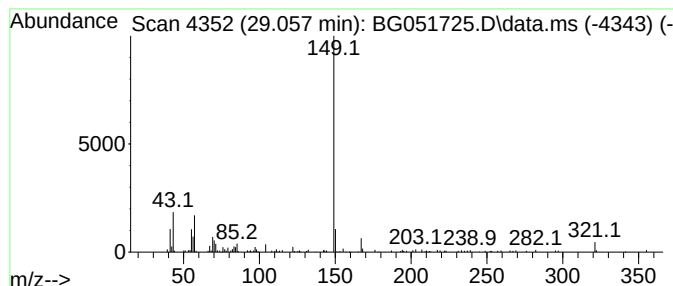
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Phthalic acid, 4-methylhept... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.057	10.17 ng/ul	334573	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-methylhept-3-yl...	432	C27H44O4	1000377-94-6	90
2			Phthalic acid, 2-methylbutyl und...	390	C24H38O4	1000322-81-9	83
3			Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	80
4			Didecyl phthalate	446	C28H46O4	000084-77-5	80
5			Phthalic acid, 2-ethylcyclohexyl...	430	C27H42O4	1000315-36-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051725.D
Acq On : 21 Dec 2021 20:59
Operator : CG/JU
Sample : M5153-05DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL70DL

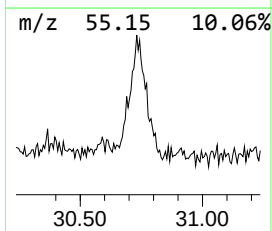
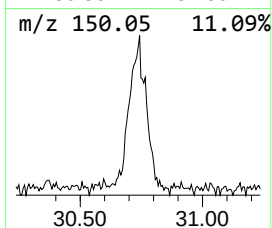
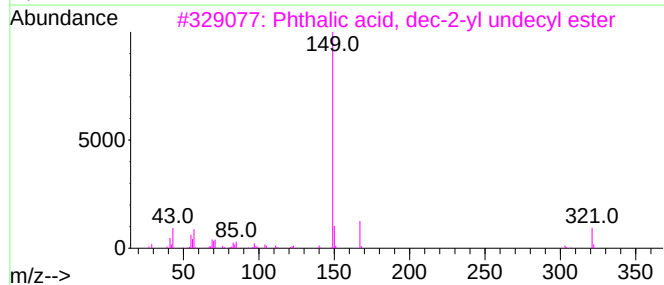
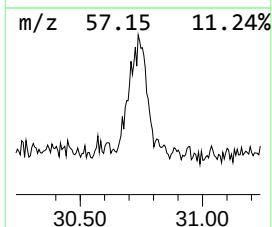
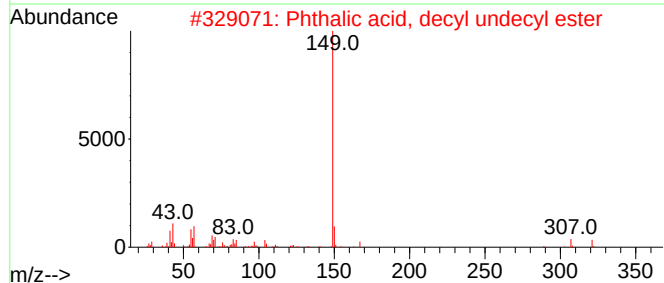
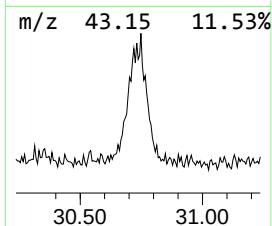
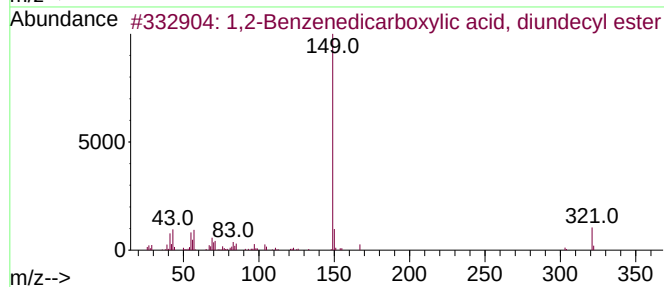
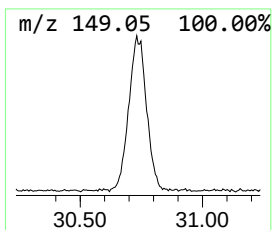
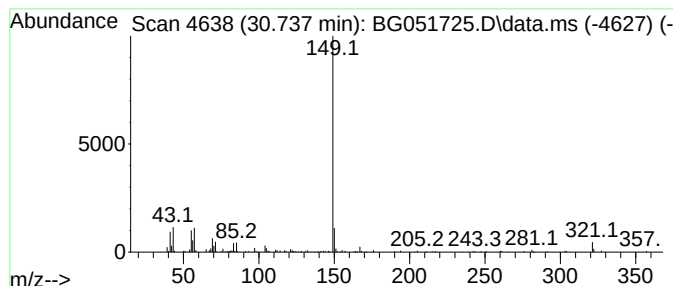
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.737	18.71 ng/ul	615589	Perylene-d12	25.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	86
2			Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	86
3			Phthalic acid, dec-2-yl undecyl ...	460	C29H48O4	1000356-94-6	86
4			Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	86
5			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051725.D
 Acq On : 21 Dec 2021 20:59
 Operator : CG/JU
 Sample : M5153-05DL 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL70DL

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
unknown-01	15.698	4.9	ng/ul	175313	3	14.911	710374	20.0
2-Naphthalenami...	16.157	8.1	ng/ul	289274	3	14.911	710374	20.0
Benzene, (1,1-d...	16.309	4.8	ng/ul	170403	4	17.654	706021	20.0
Benzene, 2-ethy...	16.527	2.8	ng/ul	100353	4	17.654	706021	20.0
(DEL) Alkane: S...	16.621	6.7	ng/ul	236551	4	17.654	706021	20.0
Benzamide, 4-me...	16.726	2.9	ng/ul	101066	4	17.654	706021	20.0
Octicizer	21.302	47.2	ng/ul	1819160	5	21.978	770438	20.0
Diisoheptyl pht...	21.391	7.2	ng/ul	278362	5	21.978	770438	20.0
unknown-02	21.790	3.9	ng/ul	148304	5	21.978	770438	20.0
Phthalic acid, ...	22.142	6.0	ng/ul	229619	5	21.978	770438	20.0
Phthalic acid, ...	22.189	13.8	ng/ul	530274	5	21.978	770438	20.0
Phthalic acid, ...	22.395	8.5	ng/ul	326127	5	21.978	770438	20.0
Phthalic acid, ...	22.589	30.5	ng/ul	1173900	5	21.978	770438	20.0
Phthalic acid, ...	22.665	45.7	ng/ul	1760630	5	21.978	770438	20.0
Phthalic acid, ...	23.505	2.9	ng/ul	111142	5	21.978	770438	20.0
3,5-Dimethyl-4-...	23.547	7.9	ng/ul	304892	5	21.978	770438	20.0
Phthalic acid, ...	23.599	7.0	ng/ul	270160	5	21.978	770438	20.0
Phthalic acid, ...	23.764	4.9	ng/ul	162077	6	25.485	658173	20.0
Phthalic acid, ...	23.840	8.1	ng/ul	267752	6	25.485	658173	20.0
Phthalic acid, ...	24.105	47.5	ng/ul	1563230	6	25.485	658173	20.0
Phthalic acid, ...	24.275	55.0	ng/ul	1809520	6	25.485	658173	20.0
Phthalic acid, ...	24.886	58.0	ng/ul	1908160	6	25.485	658173	20.0
1,2-Benzenedica...	24.927	57.8	ng/ul	1900990	6	25.485	658173	20.0
unknown-03	25.650	33.4	ng/ul	1098110	6	25.485	658173	20.0
Phthalic acid, ...	26.131	14.8	ng/ul	486342	6	25.485	658173	20.0
Phthalic acid, ...	26.208	15.8	ng/ul	518243	6	25.485	658173	20.0
(DEL) Alkane: S...	26.807	7.0	ng/ul	229993	6	25.485	658173	20.0
Didecyl phthalate	27.294	64.5	ng/ul	2120860	6	25.485	658173	20.0
(DEL) Alkane: S...	28.311	6.5	ng/ul	212466	6	25.485	658173	20.0
unknown-04	28.687	5.6	ng/ul	184541	6	25.485	658173	20.0
Phthalic acid, ...	29.057	10.2	ng/ul	334573	6	25.485	658173	20.0
1,2-Benzenedica...	30.737	18.7	ng/ul	615589	6	25.485	658173	20.0