

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051720.D
 Acq On : 21 Dec 2021 17:36
 Operator : CG/JU
 Sample : M5153-06DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL71DL

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: BG051720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.212	119	123	128	rBV4	2319	3843	0.27%	0.041%
2	4.383	149	152	156	rVB2	3361	4156	0.30%	0.044%
3	6.168	451	456	460	rBV2	2428	4252	0.30%	0.045%
4	7.402	661	666	674	rVB3	21197	39179	2.80%	0.417%
5	7.578	690	696	701	rBV	14510	24191	1.73%	0.257%
6	7.684	708	714	717	rBV4	3092	5776	0.41%	0.061%
7	7.796	728	733	741	rVB	20711	32615	2.33%	0.347%
8	8.272	803	814	821	rBV	174870	309340	22.11%	3.289%
9	8.471	844	848	853	rBV4	4914	9839	0.70%	0.105%
10	8.865	912	915	919	rVB2	3336	4300	0.31%	0.046%
11	8.965	927	932	939	rVB2	25196	45301	3.24%	0.482%
12	9.399	1001	1006	1008	rBV3	4288	7469	0.53%	0.079%
13	9.441	1008	1013	1019	rVV	22180	36825	2.63%	0.392%
14	9.505	1019	1024	1032	rVB4	3472	7883	0.56%	0.084%
15	9.858	1081	1084	1090	rVB3	1934	3607	0.26%	0.038%
16	9.928	1093	1096	1100	rVB4	3241	4824	0.34%	0.051%
17	9.981	1100	1105	1108	rBV4	3014	4798	0.34%	0.051%
18	10.169	1132	1137	1143	rBV3	17121	31559	2.26%	0.336%
19	10.510	1190	1195	1200	rVV7	4015	9144	0.65%	0.097%
20	10.715	1220	1230	1238	rBV3	24739	42869	3.06%	0.456%
21	10.968	1268	1273	1278	rBV5	3907	7090	0.51%	0.075%
22	11.109	1285	1297	1303	rBV	250856	477467	34.13%	5.077%
23	11.162	1303	1306	1313	rVB	33556	52462	3.75%	0.558%
24	11.232	1313	1318	1321	rBV3	8561	14311	1.02%	0.152%
25	11.820	1413	1418	1424	rBV3	1924	3846	0.27%	0.041%
26	11.937	1435	1438	1442	rVB4	2702	3692	0.26%	0.039%
27	12.119	1464	1469	1473	rBV3	6427	10784	0.77%	0.115%
28	12.501	1529	1534	1539	rVB3	12538	20422	1.46%	0.217%
29	12.748	1567	1576	1581	rBV6	10911	28197	2.02%	0.300%
30	12.971	1608	1614	1622	rVB	31028	52584	3.76%	0.559%
31	13.118	1635	1639	1645	rVB6	5369	8416	0.60%	0.089%
32	13.271	1662	1665	1668	rBV2	2814	4054	0.29%	0.043%
33	13.347	1674	1678	1682	rVV3	7723	11752	0.84%	0.125%
34	13.441	1691	1694	1701	rVB4	7602	11188	0.80%	0.119%
35	13.723	1736	1742	1750	rBV8	18961	37707	2.70%	0.401%
36	13.946	1775	1780	1789	rVB6	7137	19147	1.37%	0.204%

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	14.070	1797	1801	1802	rBV4	12943	15574	1.11%	0.166%
38	14.228	1821	1828	1834	rBV3	26566	52932	3.78%	0.563%
39	14.293	1834	1839	1844	rVB2	60810	93048	6.65%	0.989%
40	14.346	1844	1848	1851	rBV4	5749	9231	0.66%	0.098%

41	14.381	1851	1854	1858	rVB4	9624	11571	0.83%	0.123%
42	14.410	1858	1859	1864	rVB5	3559	3916	0.28%	0.042%
43	14.469	1864	1869	1872	rBV4	8649	14991	1.07%	0.159%
44	14.604	1886	1892	1902	rBV	50478	90747	6.49%	0.965%
45	14.745	1912	1916	1920	rBV4	5581	7723	0.55%	0.082%

46	14.786	1920	1923	1928	rBV3	8069	13005	0.93%	0.138%
47	14.910	1934	1944	1950	rBV	415580	668848	47.81%	7.111%
48	15.068	1966	1971	1975	rBV6	13001	24453	1.75%	0.260%
49	15.227	1994	1998	2005	rVB4	9085	12493	0.89%	0.133%
50	15.297	2005	2010	2015	rBV5	12690	23849	1.70%	0.254%

51	15.374	2019	2023	2026	rBV	9834	11138	0.80%	0.118%
52	15.474	2039	2040	2044	rVB3	3604	3563	0.25%	0.038%
53	15.526	2044	2049	2053	rBV6	6997	10012	0.72%	0.106%
54	15.573	2053	2057	2061	rBV5	7358	9775	0.70%	0.104%
55	15.685	2071	2076	2081	rBV2	30216	54404	3.89%	0.578%

56	15.838	2098	2102	2106	rBV3	8559	15000	1.07%	0.159%
57	15.891	2106	2111	2117	rVV	98289	149093	10.66%	1.585%
58	15.990	2126	2128	2136	rVB7	8809	14418	1.03%	0.153%
59	16.043	2136	2137	2139	rBV	5541	3714	0.27%	0.039%
60	16.079	2141	2143	2146	rVB3	11341	12777	0.91%	0.136%

61	16.143	2150	2154	2159	rBV2	25227	38127	2.73%	0.405%
62	16.237	2166	2170	2171	rBV4	4891	6396	0.46%	0.068%
63	16.390	2193	2196	2200	rVB3	12841	15345	1.10%	0.163%
64	16.625	2227	2236	2241	rBV4	32712	63445	4.54%	0.675%
65	16.719	2248	2252	2256	rBV	43004	59466	4.25%	0.632%

66	16.772	2257	2261	2268	rVB6	36106	72566	5.19%	0.772%
67	16.836	2268	2272	2276	rBV	31832	45738	3.27%	0.486%
68	16.878	2276	2279	2283	rVV3	21021	27636	1.98%	0.294%
69	17.107	2313	2318	2322	rBV	26474	37035	2.65%	0.394%
70	17.441	2371	2375	2380	rBV5	11251	16072	1.15%	0.171%

71	17.653	2405	2411	2423	rBV	530215	829227	59.28%	8.817%
72	17.753	2423	2428	2434	rVB2	79728	123639	8.84%	1.315%
73	18.000	2465	2470	2477	rBV	232600	343679	24.57%	3.654%
74	18.299	2518	2521	2524	rVB4	8876	11092	0.79%	0.118%
75	18.569	2565	2567	2573	rVB7	12955	19222	1.37%	0.204%

76	18.969	2633	2635	2636	rBV2	5317	4401	0.31%	0.047%
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 Title : SVOA CALIBRATION

77	19.010	2638	2642	2646	rVB5	16879	24616	1.76%	0.262%
78	19.086	2653	2655	2658	rVB4	10616	9894	0.71%	0.105%
79	19.192	2669	2673	2680	rVB	63064	77258	5.52%	0.821%
80	19.621	2744	2746	2752	rVB5	16401	19695	1.41%	0.209%
81	19.903	2789	2794	2796	rBV3	18062	32183	2.30%	0.342%
82	19.932	2796	2799	2802	rVB3	29714	35474	2.54%	0.377%
83	20.026	2810	2815	2824	rVB2	230587	327712	23.43%	3.484%
84	20.802	2944	2947	2950	rVB2	16482	21148	1.51%	0.225%
85	20.931	2966	2969	2973	rVB2	27619	36398	2.60%	0.387%
86	20.972	2974	2976	2980	rVB3	14724	16083	1.15%	0.171%
87	21.254	3020	3024	3027	rBV5	26902	34914	2.50%	0.371%
88	21.295	3027	3031	3036	rVB	51620	70369	5.03%	0.748%
89	21.418	3049	3052	3056	rVV2	36223	46609	3.33%	0.496%
90	21.465	3057	3060	3064	rVB	34145	42331	3.03%	0.450%
91	21.583	3077	3080	3087	rVB7	16763	30073	2.15%	0.320%
92	21.789	3111	3115	3118	rBV	18017	25588	1.83%	0.272%
93	21.841	3118	3124	3133	rVV	892938	1398908	100.00%	14.874%
94	21.976	3140	3147	3154	rVB	487724	873944	62.47%	9.292%
95	22.658	3259	3263	3271	rVB	83377	151052	10.80%	1.606%
96	23.157	3342	3348	3360	rVB	110725	305065	21.81%	3.244%
97	23.592	3419	3422	3429	rVB4	24945	45322	3.24%	0.482%
98	24.262	3531	3536	3545	rVB3	49023	119589	8.55%	1.272%
99	24.878	3634	3641	3655	rVB2	82796	298639	21.35%	3.175%
100	25.472	3732	3742	3760	rVB2	277253	928135	66.35%	9.868%

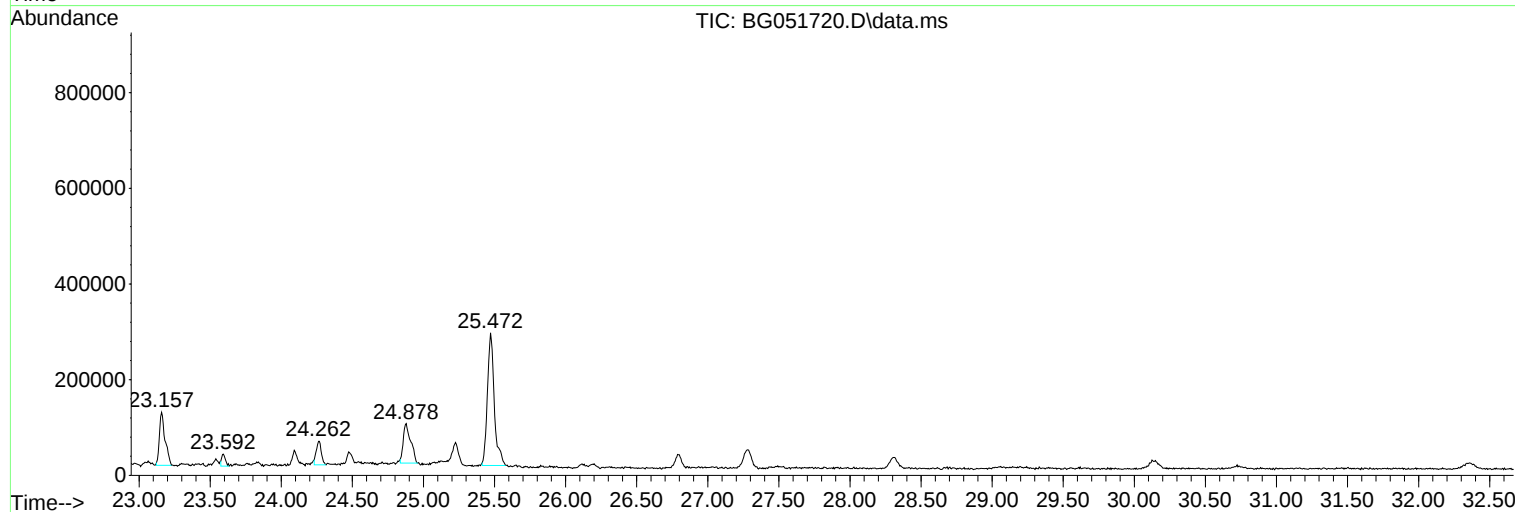
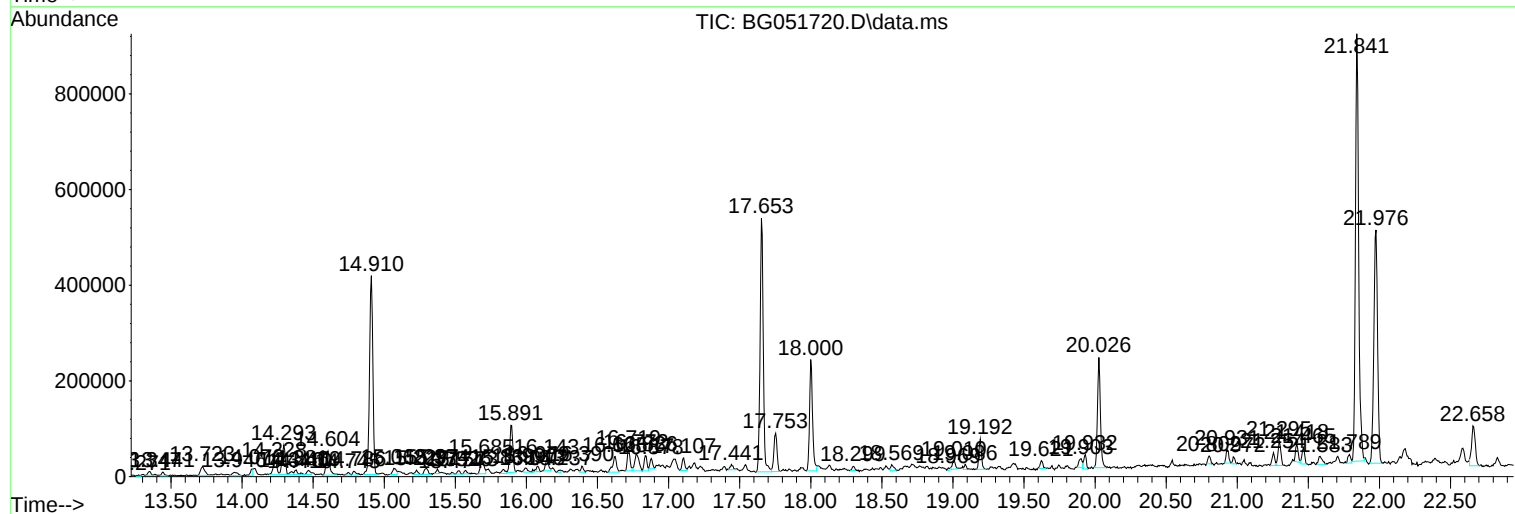
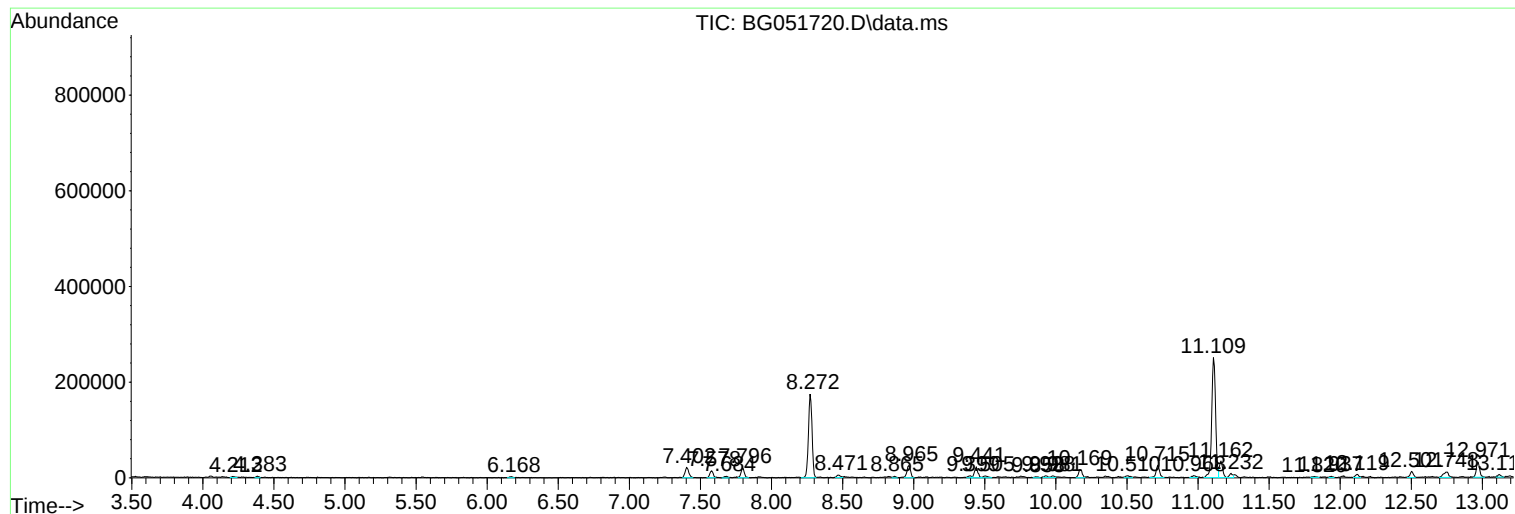
Sum of corrected areas: 9405249

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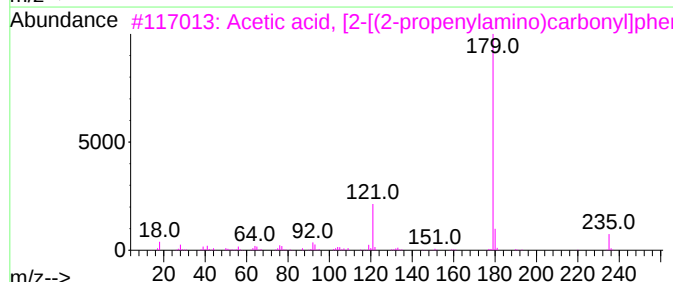
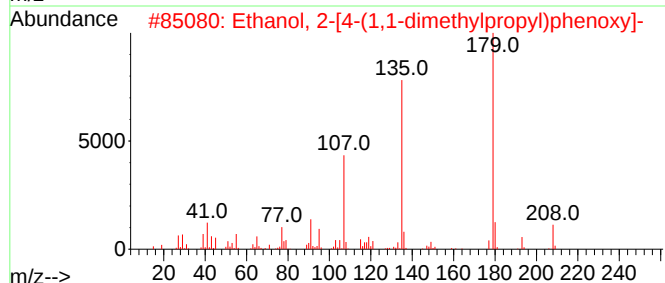
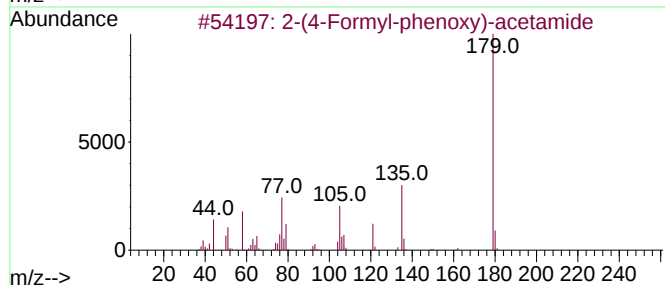
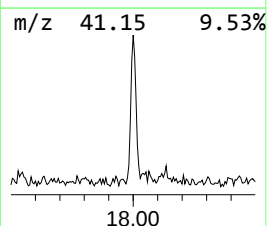
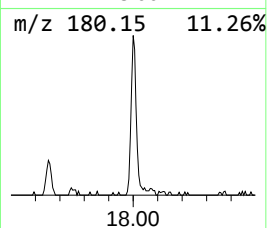
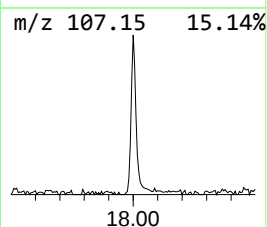
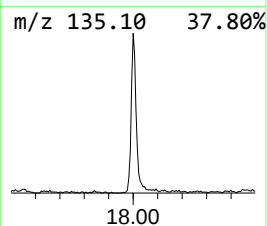
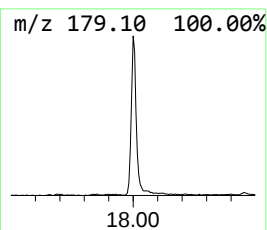
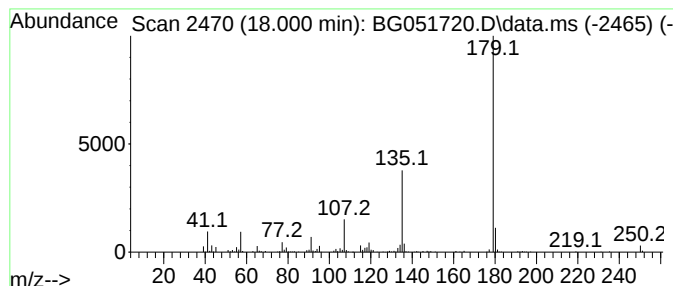
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.000	8.29 ng/ul	343679	Phenanthrene-d10	17.653

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	64
2			Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	56
3			Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	50
4			Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	42
5			Benzoic acid, 2,4-dimethoxy-6-me...	360	C19H20O7	913691-43-7	40



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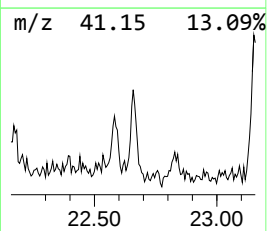
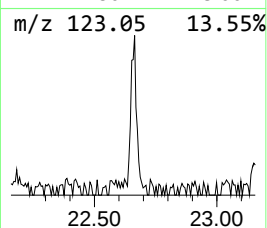
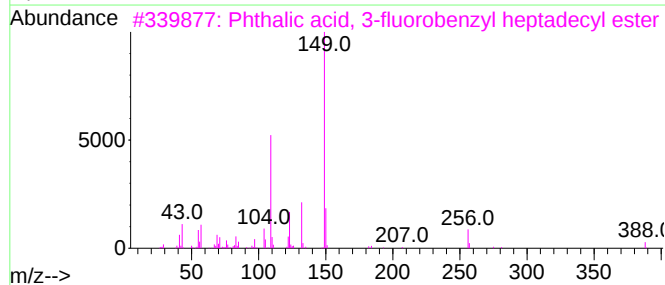
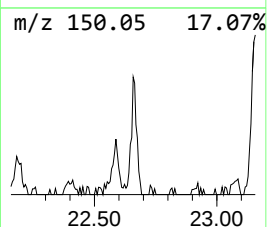
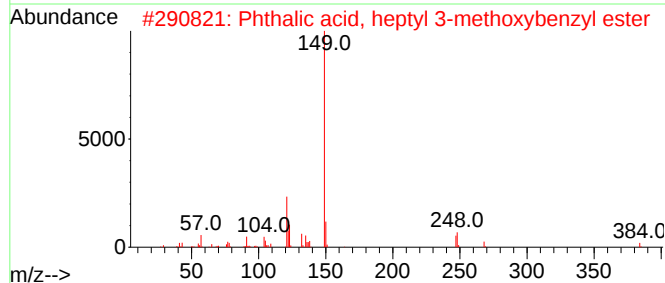
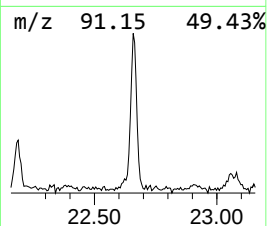
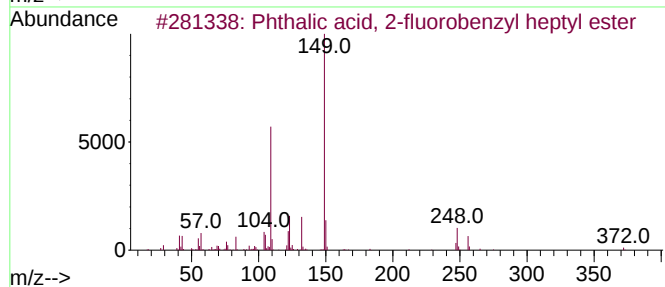
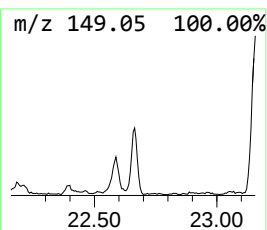
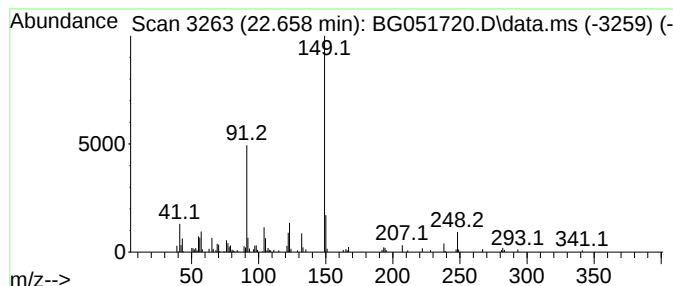
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phthalic acid, 2-fluorobenz... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.658	3.46 ng/ul	151052	Chrysene-d12	21.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-fluorobenzyl he...	372	C22H25F04	1000371-06-8	86
2			Phthalic acid, heptyl 3-methoxyb...	384	C23H28O5	1000377-98-0	72
3			Phthalic acid, 3-fluorobenzyl he...	512	C32H45F04	1010377-90-1	64
4			Phthalic acid, 3-methoxybenzyl n...	412	C25H32O5	1000377-98-2	64
5			Phthalic acid, 2-fluorobenzyl no...	400	C24H29F04	1000371-06-7	64



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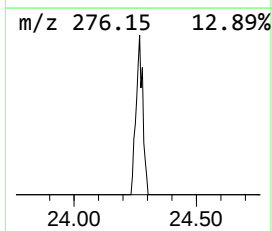
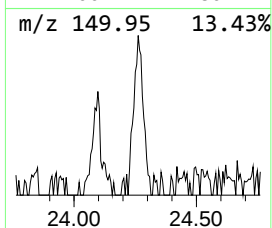
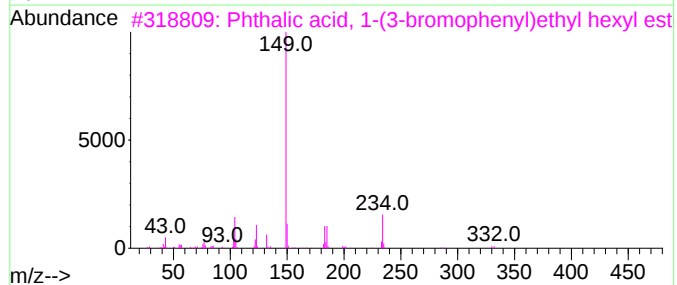
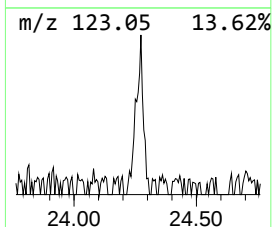
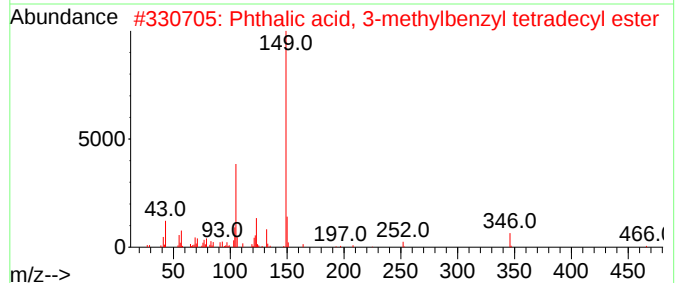
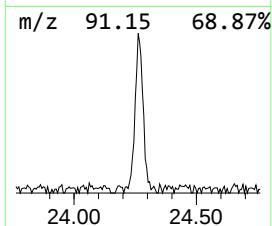
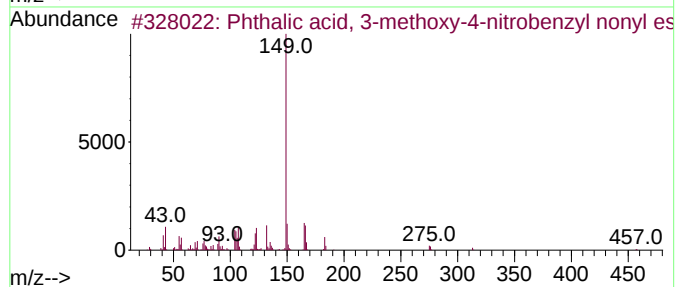
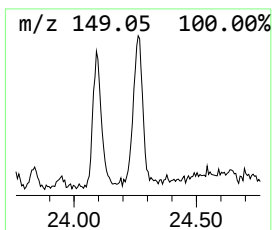
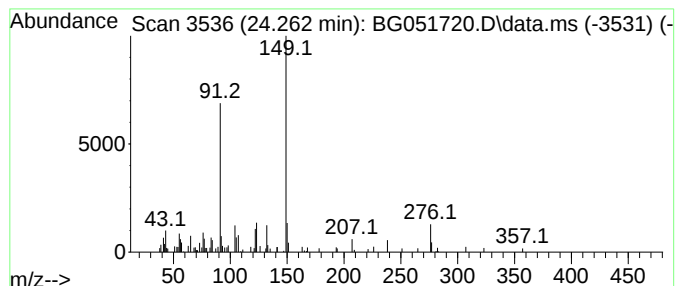
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phthalic acid, 3-methoxy-4-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.262	2.58 ng/ul	119589	Perylene-d12	25.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3-methoxy-4-nitro...	457	C25H31N07	1000382-53-7	64
2			Phthalic acid, 3-methylbenzyl te...	466	C30H42O4	1000371-09-7	64
3			Phthalic acid, 1-(3-bromophenyl)...	432	C22H25BrO4	1000377-87-9	59
4			Phthalic acid, isobutyl pent-2-e...	286	C17H18O4	1010315-45-6	53
5			Phthalic acid, butyl 2-methoxyet...	280	C15H20O5	1000315-80-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051720.D
Acq On : 21 Dec 2021 17:36
Operator : CG/JU
Sample : M5153-06DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

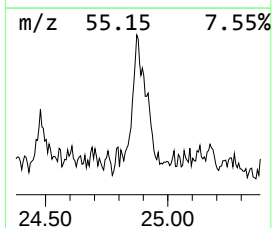
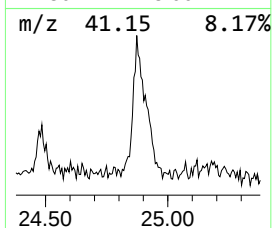
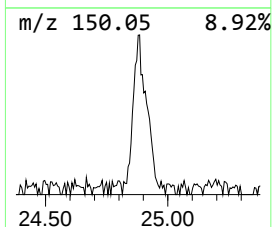
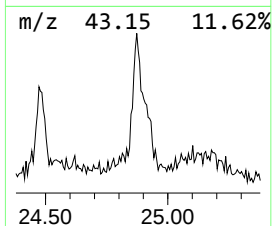
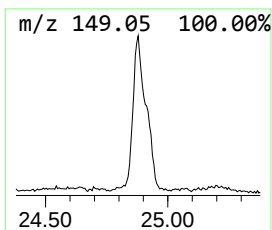
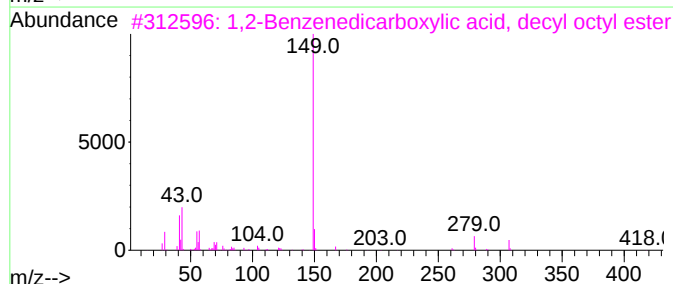
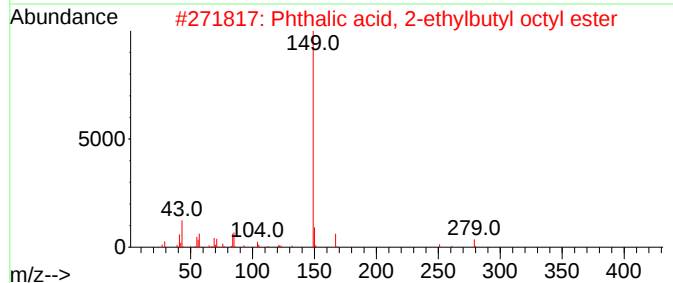
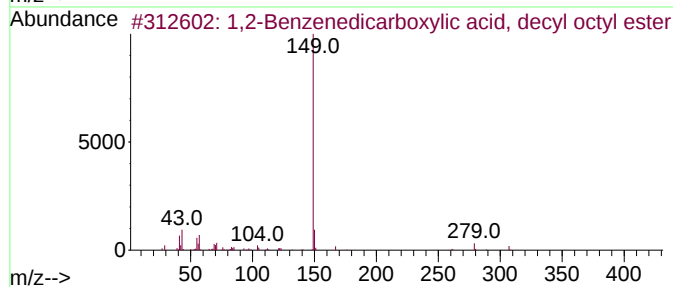
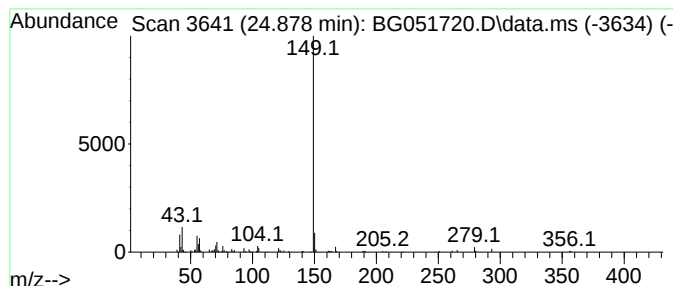
Instrument :
BNA_G
ClientSampleId :
BGL71DL

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 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.878	6.44 ng/ul	298639	Perylene-d12	25.472	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
2	Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	72
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	72
4	Phthalic acid, octyl trans-hex-3...	360	C22H32O4	1000360-48-6	72
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051720.D
Acq On : 21 Dec 2021 17:36
Operator : CG/JU
Sample : M5153-06DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-(4-Formyl-phe...	18.000	8.3	ng/ul	343679	4	17.653	829227	20.0
Phthalic acid, ...	22.658	3.5	ng/ul	151052	5	21.977	873944	20.0
Phthalic acid, ...	24.262	2.6	ng/ul	119589	6	25.472	928135	20.0
1,2-Benzenedica...	24.878	6.4	ng/ul	298639	6	25.472	928135	20.0