

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051709.D
 Acq On : 21 Dec 2021 10:08
 Operator : CG/JU
 Sample : M5171-14DL 30X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB0DL

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: BG051709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.403	660	666	673	rBV3	4386	8507	0.51%	0.138%
2	7.914	748	753	759	rVB2	4293	6393	0.38%	0.103%
3	8.273	805	814	820	rVB	123616	210613	12.60%	3.404%
4	8.931	921	926	928	rBV4	3504	6269	0.38%	0.101%
5	8.960	928	931	938	rVB6	4464	7655	0.46%	0.124%
6	9.923	1089	1095	1101	rBV3	6496	11723	0.70%	0.189%
7	9.982	1101	1105	1108	rVB3	4309	5129	0.31%	0.083%
8	10.352	1166	1168	1176	rVB3	2713	5300	0.32%	0.086%
9	10.446	1176	1184	1187	rBV4	2660	5029	0.30%	0.081%
10	10.505	1191	1194	1200	rBV5	4893	8085	0.48%	0.131%
11	11.110	1284	1297	1303	rBV	166995	326789	19.55%	5.282%
12	11.163	1303	1306	1312	rVV2	18588	27970	1.67%	0.452%
13	11.228	1312	1317	1319	rVV3	5456	7481	0.45%	0.121%
14	11.257	1319	1322	1330	rVB4	8746	14712	0.88%	0.238%
15	11.821	1411	1418	1422	rVV3	4516	9715	0.58%	0.157%
16	11.932	1433	1437	1444	rVV4	4469	7623	0.46%	0.123%
17	12.015	1444	1451	1459	rVV4	4794	11246	0.67%	0.182%
18	12.115	1459	1468	1473	rVV3	11883	21955	1.31%	0.355%
19	12.303	1493	1500	1504	rBV5	2976	5640	0.34%	0.091%
20	12.502	1530	1534	1538	rVV5	6828	10045	0.60%	0.162%
21	12.720	1566	1571	1574	rBV4	4032	7532	0.45%	0.122%
22	12.972	1607	1614	1619	rVV2	10632	19198	1.15%	0.310%
23	13.131	1633	1641	1644	rBV5	5189	10131	0.61%	0.164%
24	13.301	1667	1670	1676	rVB4	4991	6430	0.38%	0.104%
25	13.383	1681	1684	1687	rVV3	5230	7627	0.46%	0.123%
26	13.442	1690	1694	1700	rVB5	15260	23775	1.42%	0.384%
27	13.724	1735	1742	1747	rVV7	12388	28166	1.69%	0.455%
28	14.071	1796	1801	1803	rBV5	10406	18277	1.09%	0.295%
29	14.229	1820	1828	1834	rVV8	16337	35763	2.14%	0.578%
30	14.288	1834	1838	1843	rVB3	18156	28170	1.69%	0.455%
31	14.347	1843	1848	1850	rBV4	11527	19581	1.17%	0.316%
32	14.376	1850	1853	1857	rVB3	20611	25510	1.53%	0.412%
33	14.411	1857	1859	1864	rVB4	4987	6218	0.37%	0.101%
34	14.458	1864	1867	1871	rBV5	6443	10991	0.66%	0.178%
35	14.599	1886	1891	1894	rBV5	8404	13230	0.79%	0.214%
36	14.664	1898	1902	1907	rVB8	5250	9173	0.55%	0.148%

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37	14.746	1911	1916	1920	rBV3	13893	19972	1.20%	0.323%
38	14.787	1920	1923	1925	rBV3	9158	10124	0.61%	0.164%
39	14.905	1933	1943	1949	rBV	288322	482242	28.85%	7.795%
40	15.187	1988	1991	1993	rBV4	4135	5008	0.30%	0.081%
41	15.287	2005	2008	2015	rVB5	13507	23338	1.40%	0.377%
42	15.522	2044	2048	2052	rBV7	9198	14611	0.87%	0.236%
43	15.563	2053	2055	2060	rVB5	9509	14927	0.89%	0.241%
44	15.627	2064	2066	2070	rVB5	5756	6516	0.39%	0.105%
45	15.698	2070	2078	2081	rBV8	17217	34537	2.07%	0.558%
46	15.798	2093	2095	2097	rVB3	5648	5158	0.31%	0.083%
47	15.839	2098	2102	2107	rVV8	11673	20322	1.22%	0.328%
48	15.892	2108	2111	2116	rVV5	12711	18331	1.10%	0.296%
49	15.945	2116	2120	2123	rVV6	6538	11901	0.71%	0.192%
50	16.045	2135	2137	2139	rBV3	4765	5225	0.31%	0.084%
51	16.139	2146	2153	2158	rBV4	23959	62213	3.72%	1.006%
52	16.233	2165	2169	2174	rBV7	10536	21394	1.28%	0.346%
53	16.315	2178	2183	2187	rBV6	13740	28138	1.68%	0.455%
54	16.356	2187	2190	2193	rVB4	10911	13405	0.80%	0.217%
55	16.385	2193	2195	2198	rBV4	6264	6644	0.40%	0.107%
56	16.432	2200	2203	2206	rBV5	5213	7442	0.45%	0.120%
57	16.620	2227	2235	2239	rBV3	44989	81596	4.88%	1.319%
58	16.720	2249	2252	2255	rBV4	11356	13408	0.80%	0.217%
59	16.755	2256	2258	2262	rVB5	8899	8903	0.53%	0.144%
60	16.873	2273	2278	2282	rBV7	11628	21397	1.28%	0.346%
61	16.908	2282	2284	2287	rBV4	7044	9384	0.56%	0.152%
62	17.390	2363	2366	2370	rBV5	12713	13789	0.83%	0.223%
63	17.443	2371	2375	2380	rBV3	25842	40274	2.41%	0.651%
64	17.531	2388	2390	2391	rBV	6926	4675	0.28%	0.076%
65	17.654	2405	2411	2417	rBV	339040	525117	31.42%	8.488%
66	18.059	2476	2480	2484	rBV6	8808	15967	0.96%	0.258%
67	18.294	2517	2520	2529	rVB10	15921	31890	1.91%	0.515%
68	18.571	2563	2567	2571	rBV6	14196	23038	1.38%	0.372%
69	19.087	2651	2655	2663	rVB7	30229	47841	2.86%	0.773%
70	19.199	2672	2674	2677	rVB4	9831	6836	0.41%	0.110%
71	19.422	2709	2712	2719	rVB9	21744	34748	2.08%	0.562%
72	19.622	2741	2746	2751	rBV5	34668	56212	3.36%	0.909%
73	19.663	2751	2753	2756	rVB4	7787	7980	0.48%	0.129%
74	19.898	2790	2793	2801	rVB5	23190	32626	1.95%	0.527%
75	20.033	2810	2816	2822	rBV4	15757	31611	1.89%	0.511%
76	20.345	2867	2869	2873	rVB4	9518	10141	0.61%	0.164%

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77	20.538	2900	2902	2907	rVB6	13666	14172	0.85%	0.229%
78	21.044	2986	2988	2993	rVV5	10994	11317	0.68%	0.183%
79	21.085	2993	2995	3000	rVB6	9756	9668	0.58%	0.156%
80	21.202	3013	3015	3017	rBV3	4543	4683	0.28%	0.076%
81	21.296	3027	3031	3040	rVB4	19571	34819	2.08%	0.563%
82	21.467	3056	3060	3063	rVB	14310	17531	1.05%	0.283%
83	21.578	3076	3079	3084	rVB5	20382	27992	1.67%	0.452%
84	21.843	3117	3124	3133	rVB	1169616	1671297	100.00%	27.014%
85	21.972	3139	3146	3153	rBV	317063	552083	33.03%	8.924%
86	22.166	3177	3179	3184	rVB5	13906	18941	1.13%	0.306%
87	22.577	3246	3249	3254	rVV2	13980	21336	1.28%	0.345%
88	22.659	3258	3263	3269	rVB2	23184	47640	2.85%	0.770%
89	22.829	3287	3292	3296	rBV8	15016	25051	1.50%	0.405%
90	23.158	3341	3348	3360	rVB	43607	111726	6.68%	1.806%
91	23.587	3417	3421	3428	rVB5	13601	26621	1.59%	0.430%
92	24.010	3491	3493	3496	rBV4	6045	5253	0.31%	0.085%
93	24.092	3502	3507	3514	rBV3	12741	29878	1.79%	0.483%
94	24.480	3568	3573	3580	rBV7	14860	29599	1.77%	0.478%
95	24.727	3613	3615	3619	rBV4	4369	5571	0.33%	0.090%
96	24.874	3633	3640	3647	rBV2	25365	83198	4.98%	1.345%
97	25.467	3731	3741	3752	rBV2	180464	576080	34.47%	9.311%
98	27.282	4043	4050	4055	rBV4	12593	34435	2.06%	0.557%
99	28.457	4246	4250	4255	rBV6	3014	6505	0.39%	0.105%
100	32.252	4894	4896	4901	rBV6	2701	4837	0.29%	0.078%

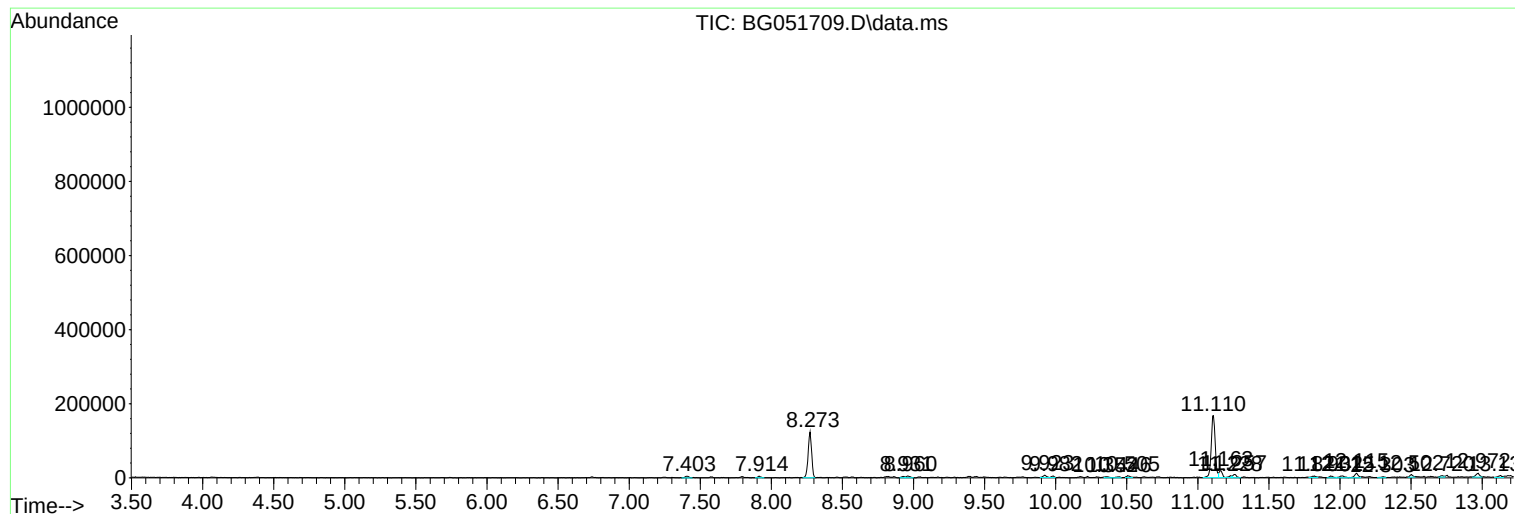
Sum of corrected areas: 6186765

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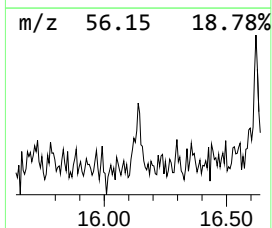
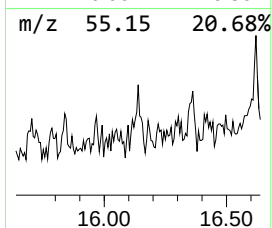
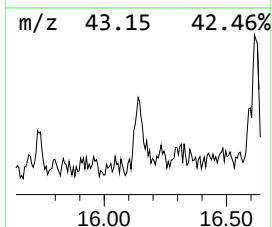
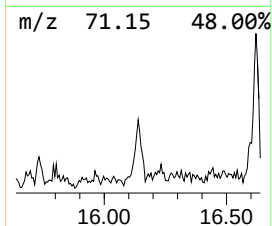
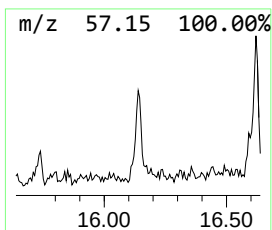
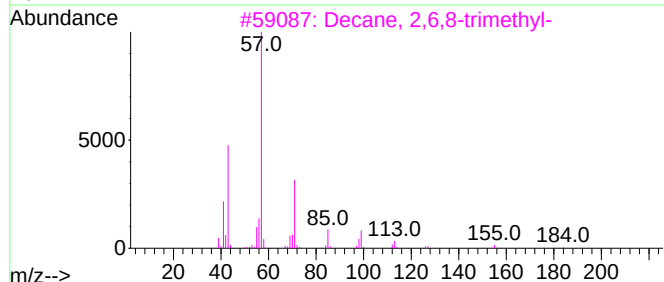
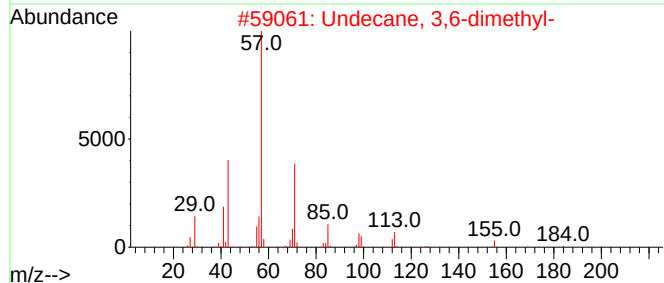
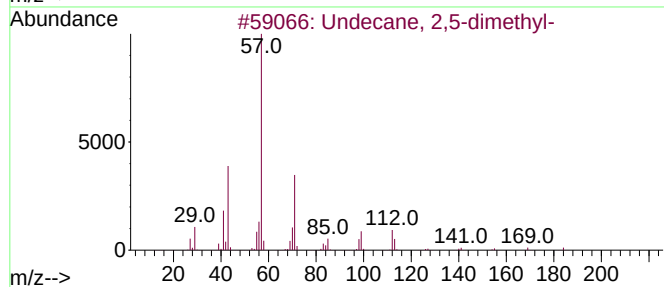
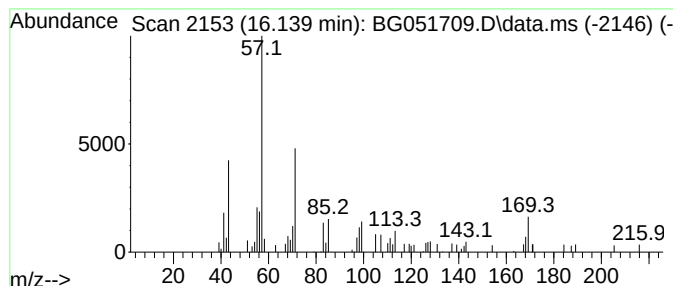
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	2.58 ng/ul	62213	Acenaphthene-d10	14.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	83
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	52
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50



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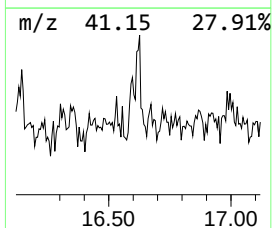
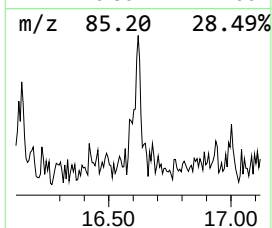
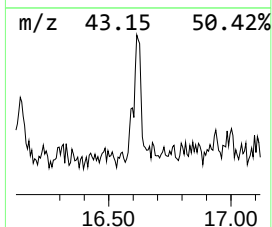
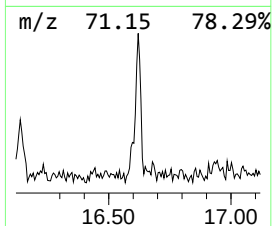
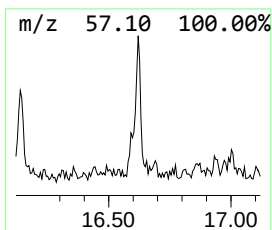
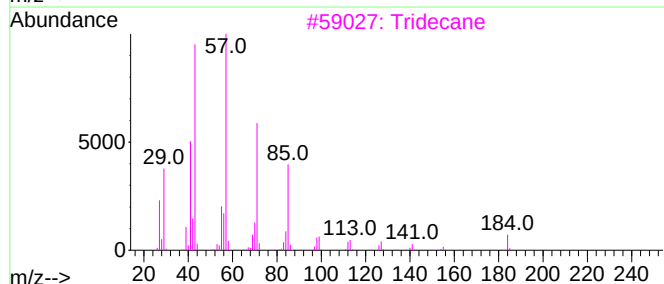
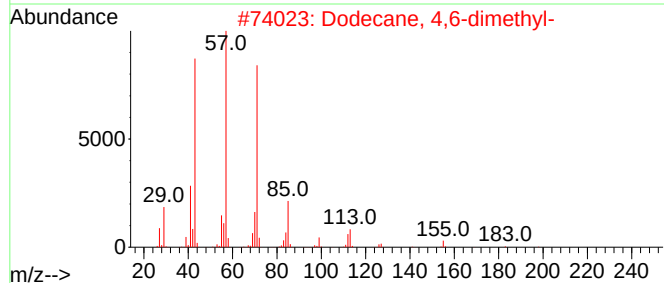
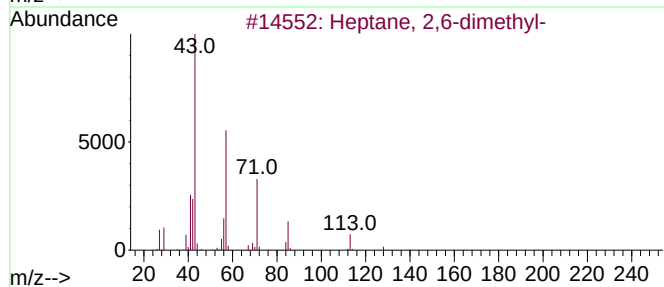
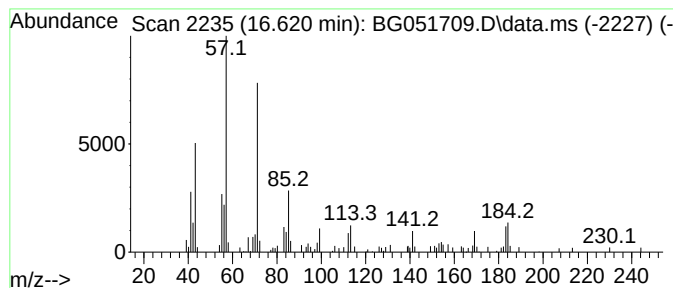
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	3.11 ng/ul	81596	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	70
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
3			Tridecane	184	C13H28	000629-50-5	58
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	47
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	47



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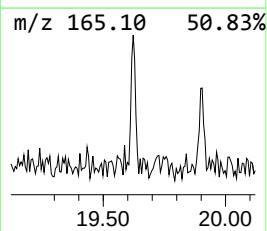
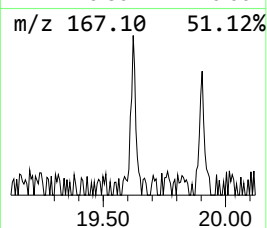
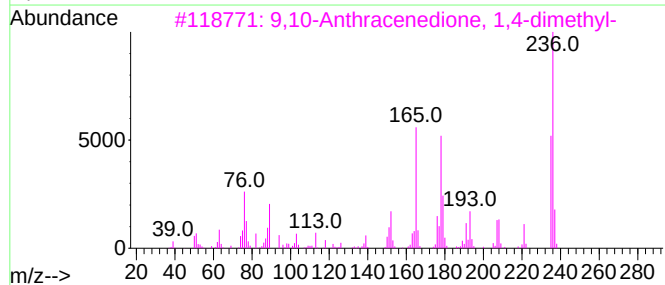
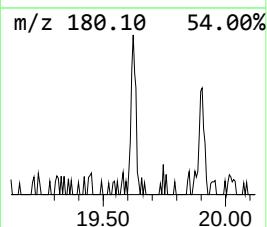
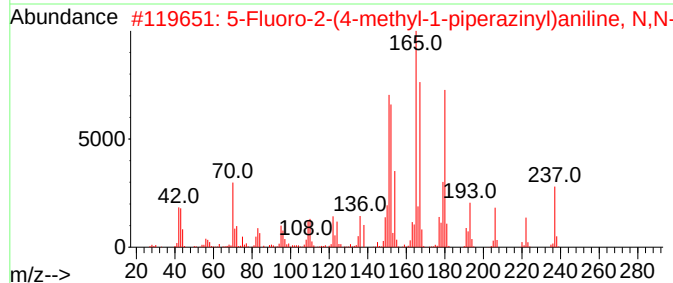
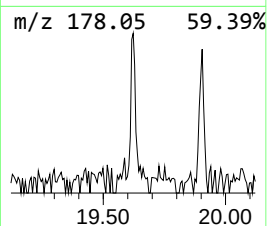
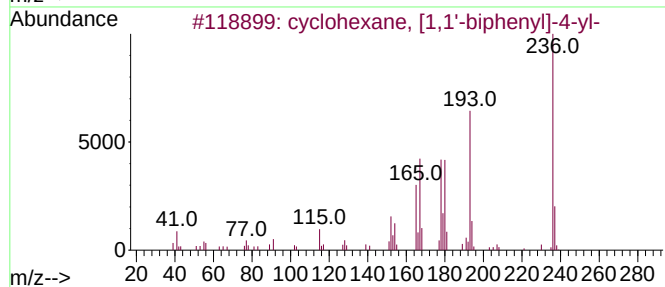
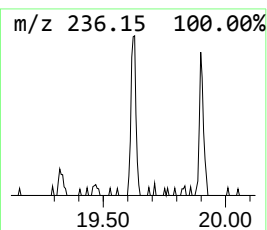
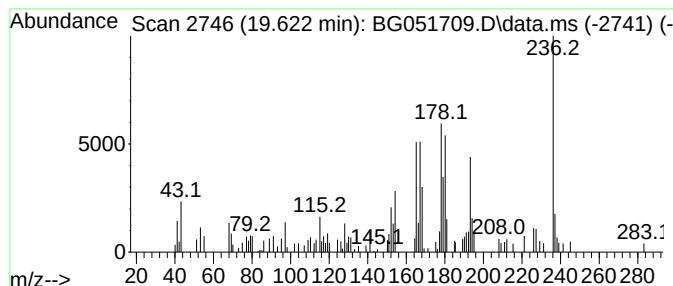
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 cyclohexane, [1,1'-biphenyl]... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.622	2.14 ng/ul	56212	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	62
2			5-Fluoro-2-(4-methyl-1-piperazin...	237	C13H20FN3	1010512-19-5	50
3			9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	49
4			2-(Diphenylmethylene)tetrahydrof...	236	C17H16O	039077-35-5	43
5			2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051709.D
Acq On : 21 Dec 2021 10:08
Operator : CG/JU
Sample : M5171-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0DL

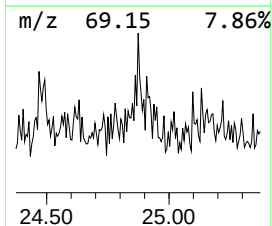
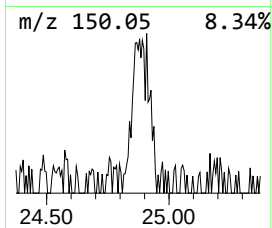
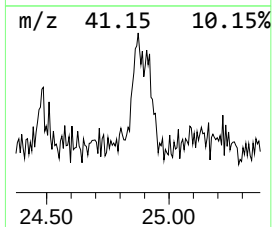
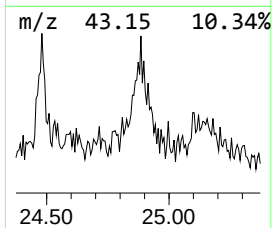
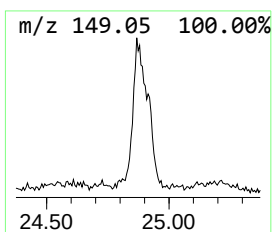
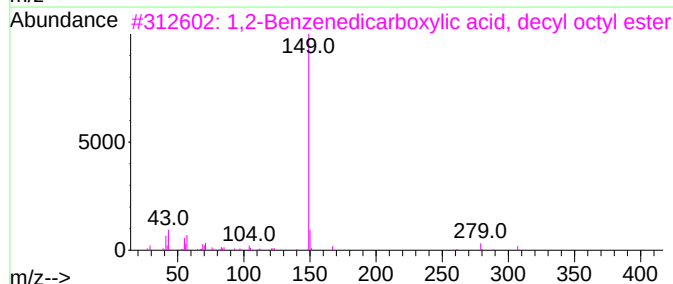
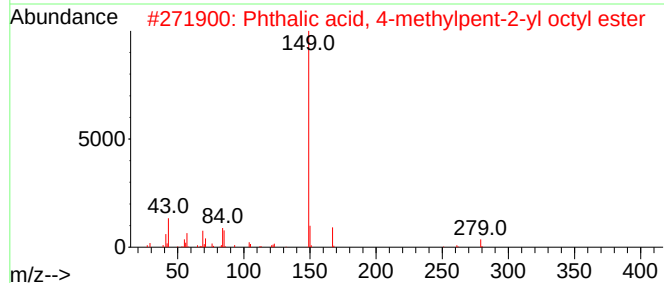
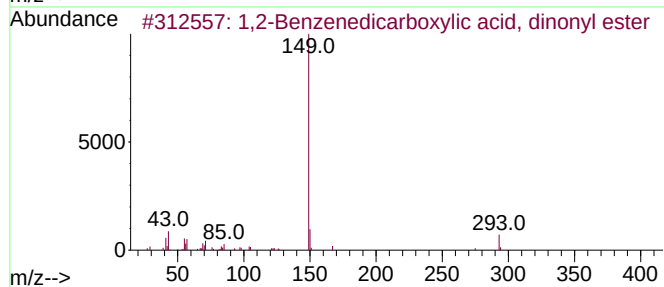
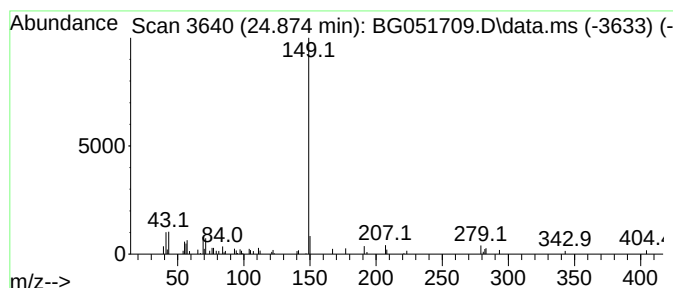
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Quant Title : SVOA CALIBRATION

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.
24.874	2.89 ng/ul	83198	Perylene-d12	25.467

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	64
2			Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	59
3			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	59
4			Phthalic acid, octyl trans-hex-3...	360	C22H32O4	1000360-48-6	59
5			Phthalic acid, 2-chloropropyl oc...	494	C29H47ClO4	1000356-83-9	53



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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0DL

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
(DEL) Alkane: S...	16.139	2.6	ng/ul	62213	3	14.905	482242	20.0
(DEL) Alkane: S...	16.620	3.1	ng/ul	81596	4	17.654	525117	20.0
cyclohexane, [1...	19.622	2.1	ng/ul	56212	4	17.654	525117	20.0
1,2-Benzenedica...	24.874	2.9	ng/ul	83198	6	25.467	576080	20.0