

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062121\
 Data File : BM030504.D
 Acq On : 21 Jun 2021 14:19
 Operator : CG/JU
 Sample : M2649-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5J0

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_M\METHODS\SFAM-EPA-BM060621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030504.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	124	128	138	rVB	33752	60996	2.18%	0.198%
2	3.963	145	149	155	rVV2	12237	25080	0.90%	0.081%
3	4.057	158	165	177	rVB	54123	130987	4.68%	0.425%
4	4.152	177	181	184	rBV6	5387	8038	0.29%	0.026%
5	4.216	190	192	198	rVB6	5773	8455	0.30%	0.027%
6	4.422	222	227	233	rVV	24828	50004	1.79%	0.162%
7	4.499	236	240	245	rVV5	7892	12431	0.44%	0.040%
8	4.552	245	249	253	rVV2	20238	38115	1.36%	0.124%
9	4.605	253	258	268	rVB	73343	143439	5.13%	0.465%
10	4.963	313	319	327	rVB2	19169	40651	1.45%	0.132%
11	5.140	345	349	356	rVB7	5580	9169	0.33%	0.030%
12	5.357	381	386	395	rVB	50855	88903	3.18%	0.288%
13	5.487	402	408	419	rVV	146075	349893	12.51%	1.134%
14	5.852	462	470	479	rBV	73869	134089	4.79%	0.435%
15	5.951	481	487	490	rBV8	3454	6922	0.25%	0.022%
16	6.222	529	533	540	rVB5	8721	14095	0.50%	0.046%
17	6.446	566	571	577	rVB9	4572	9381	0.34%	0.030%
18	6.822	631	635	639	rVB	5739	8210	0.29%	0.027%
19	6.998	656	665	678	rVV	295006	551622	19.72%	1.788%
20	7.157	686	692	704	rVV	265518	448080	16.02%	1.453%
21	7.251	704	708	714	rVB4	8625	14094	0.50%	0.046%
22	7.363	720	727	735	rBV	346224	595970	21.30%	1.932%
23	7.757	790	794	798	rBV6	5283	9847	0.35%	0.032%
24	7.822	798	805	813	rVV	640826	1071721	38.31%	3.475%
25	7.887	813	816	822	rVV4	6120	11003	0.39%	0.036%
26	8.057	839	845	854	rVB3	12122	25852	0.92%	0.084%
27	8.363	893	897	902	rVV5	11877	18451	0.66%	0.060%
28	8.528	911	925	938	rBV	319581	567414	20.28%	1.840%
29	8.645	940	945	951	rVV	28359	49690	1.78%	0.161%
30	8.698	951	954	957	rVV5	4589	7012	0.25%	0.023%
31	8.922	986	992	995	rBV	20628	32257	1.15%	0.105%
32	8.975	995	1001	1011	rVB	307281	531913	19.01%	1.725%
33	9.392	1067	1072	1077	rVB	9523	15694	0.56%	0.051%
34	9.698	1117	1124	1137	rBV	244786	428718	15.32%	1.390%
35	10.234	1207	1215	1231	rBV	355960	648675	23.19%	2.103%
36	10.410	1238	1245	1260	rBV2	36799	101052	3.61%	0.328%

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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_M\METHODS\SFAM-EPA-BM060621.M
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37	10.610	1271	1279	1286	rBV	811482	1374961	49.15%	4.458%
38	10.751	1296	1303	1313	rBV	130520	261424	9.34%	0.848%
39	11.422	1412	1417	1418	rBV4	4654	6173	0.22%	0.020%
40	11.869	1483	1493	1500	rBV5	6309	18831	0.67%	0.061%
41	12.028	1517	1520	1529	rVB3	7650	11319	0.40%	0.037%
42	12.198	1545	1549	1555	rVB5	4782	7369	0.26%	0.024%
43	12.398	1578	1583	1588	rBV8	3654	7994	0.29%	0.026%
44	12.986	1679	1683	1688	rVV6	4688	7494	0.27%	0.024%
45	13.057	1690	1695	1700	rVB5	4529	6900	0.25%	0.022%
46	13.269	1726	1731	1739	rBV	26556	38654	1.38%	0.125%
47	13.775	1813	1817	1820	rBV7	6389	10103	0.36%	0.033%
48	13.857	1822	1831	1838	rVV	616104	920235	32.89%	2.984%
49	13.927	1841	1843	1847	rVV3	8922	11318	0.40%	0.037%
50	14.139	1873	1879	1895	rVB	773895	1208278	43.19%	3.917%
51	14.345	1908	1914	1920	rBV2	33099	44906	1.61%	0.146%
52	14.445	1924	1931	1940	rBV	1156491	1681225	60.10%	5.451%
53	14.504	1940	1941	1947	rVB3	4977	6701	0.24%	0.022%
54	14.657	1961	1967	1983	rBV2	68475	167475	5.99%	0.543%
55	14.810	1989	1993	1996	rBV6	8435	13424	0.48%	0.044%
56	14.869	1997	2003	2008	rVB4	29267	50879	1.82%	0.165%
57	15.039	2027	2032	2035	rBV4	15794	22236	0.79%	0.072%
58	15.298	2072	2076	2081	rVB2	21373	30473	1.09%	0.099%
59	15.439	2090	2100	2106	rBV	1005752	1455884	52.04%	4.720%
60	15.492	2106	2109	2115	rVV5	12285	20508	0.73%	0.066%
61	15.557	2115	2120	2133	rVV	143039	248783	8.89%	0.807%
62	15.680	2136	2141	2148	rVB4	13313	27302	0.98%	0.089%
63	15.798	2155	2161	2164	rBV4	5902	9581	0.34%	0.031%
64	15.857	2164	2171	2178	rVV	255070	337999	12.08%	1.096%
65	15.921	2181	2182	2190	rVB7	7552	14145	0.51%	0.046%
66	16.116	2210	2215	2217	rBV5	5956	9671	0.35%	0.031%
67	16.151	2217	2221	2229	rVV4	22328	46004	1.64%	0.149%
68	16.227	2229	2234	2237	rVB7	4305	8648	0.31%	0.028%
69	16.310	2244	2248	2250	rBV4	3973	6387	0.23%	0.021%
70	16.498	2277	2280	2284	rVV5	7085	12289	0.44%	0.040%
71	16.727	2315	2319	2322	rBV5	11776	18983	0.68%	0.062%
72	16.763	2322	2325	2328	rVV5	7337	10067	0.36%	0.033%
73	16.845	2335	2339	2346	rBV7	9366	18476	0.66%	0.060%
74	16.945	2352	2356	2360	rBV2	35775	48663	1.74%	0.158%
75	16.998	2362	2365	2371	rVB3	18490	28725	1.03%	0.093%
76	17.186	2391	2397	2401	rBV	1272587	1818421	65.00%	5.896%

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 Stop Thrs : 0 Peak Location: TOP

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77	17.227	2401	2404	2408	rVV	210892	284309	10.16%	0.922%
78	17.280	2408	2413	2425	rVB2	1013480	1567281	56.02%	5.081%
79	17.374	2426	2429	2433	rVB6	15257	22323	0.80%	0.072%
80	17.592	2463	2466	2473	rBV7	14002	26387	0.94%	0.086%
81	17.680	2477	2481	2487	rBV3	49505	69487	2.48%	0.225%
82	17.851	2507	2510	2517	rVB	48780	70025	2.50%	0.227%
83	18.074	2542	2548	2551	rBV3	84794	148100	5.29%	0.480%
84	18.104	2551	2553	2557	rVB	51371	66671	2.38%	0.216%
85	18.186	2564	2567	2571	rBV3	21534	30628	1.09%	0.099%
86	18.251	2574	2578	2582	rBV2	46375	78056	2.79%	0.253%
87	18.374	2595	2599	2602	rBV	56967	76626	2.74%	0.248%
88	18.557	2628	2630	2634	rVB	29093	32309	1.15%	0.105%
89	19.004	2703	2706	2708	rBV	52416	54655	1.95%	0.177%
90	19.239	2741	2746	2753	rVB	617299	835925	29.88%	2.710%
91	19.574	2797	2803	2806	rBV	1378939	2125208	75.97%	6.890%
92	20.562	2968	2971	2975	rBV	161511	166014	5.93%	0.538%
93	21.068	3054	3057	3065	rVB4	196719	277148	9.91%	0.899%
94	21.268	3087	3091	3097	rVB	513758	584967	20.91%	1.897%
95	21.356	3099	3106	3110	rBV2	1762493	2797559	100.00%	9.070%
96	21.392	3110	3112	3121	rVB	352427	429976	15.37%	1.394%
97	22.209	3247	3251	3256	rVB2	244033	340708	12.18%	1.105%
98	22.939	3371	3375	3378	rBV2	326341	604224	21.60%	1.959%
99	23.492	3463	3469	3474	rBV	898859	1783125	63.74%	5.781%
100	23.633	3487	3493	3500	rBV2	1070848	2054841	73.45%	6.662%

Sum of corrected areas: 30843383

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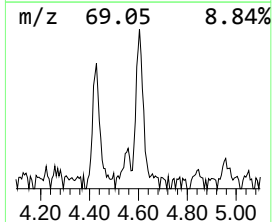
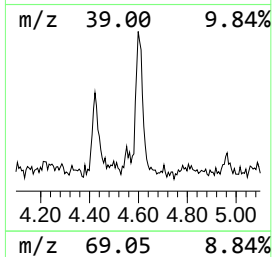
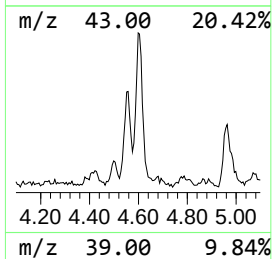
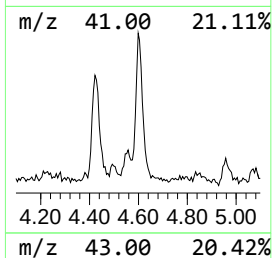
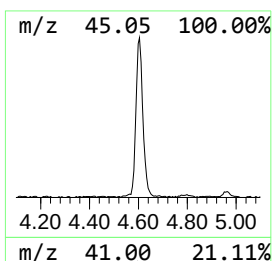
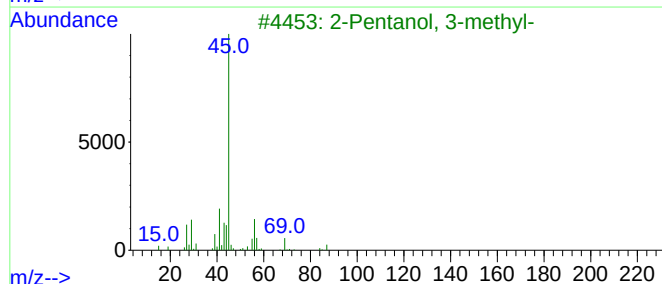
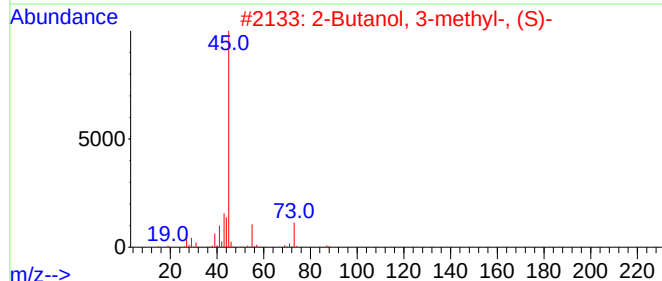
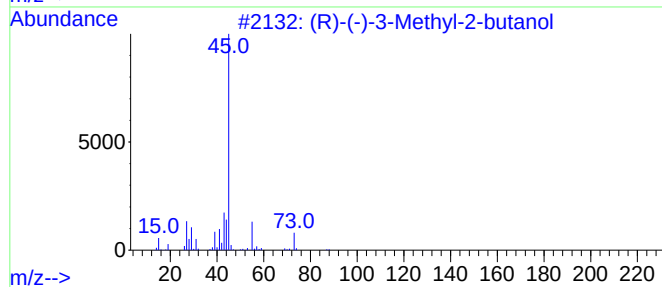
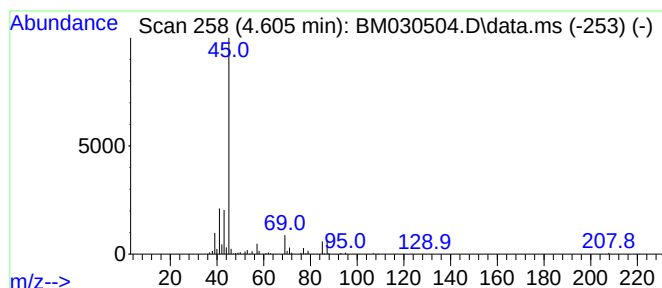
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (R)-(-)-3-Methyl-2-butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	2.68 ng/ul	143439	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	59
2	2-Butanol, 3-methyl-, (S)-			88	C5H12O	001517-66-4	45
3	2-Pentanol, 3-methyl-			102	C6H14O	000565-60-6	40
4	2-Hexanol			102	C6H14O	000626-93-7	40
5	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	39



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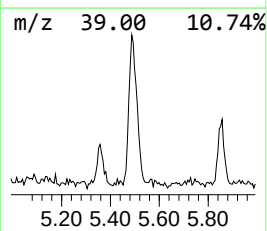
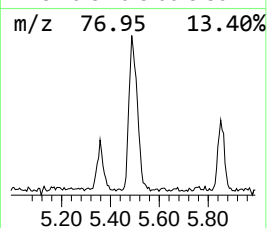
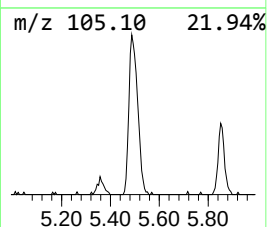
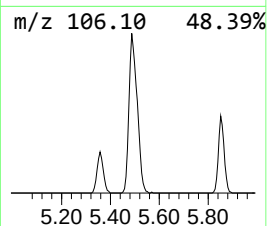
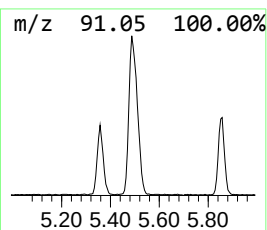
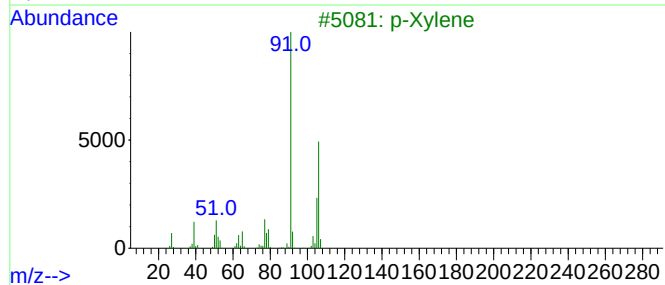
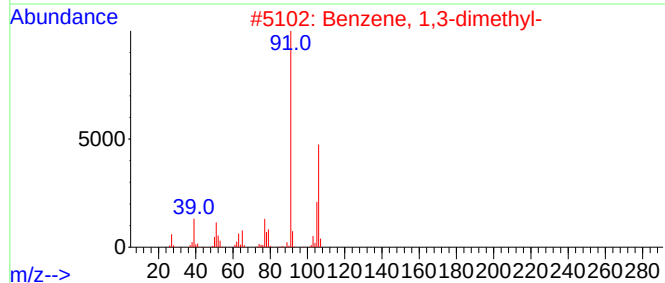
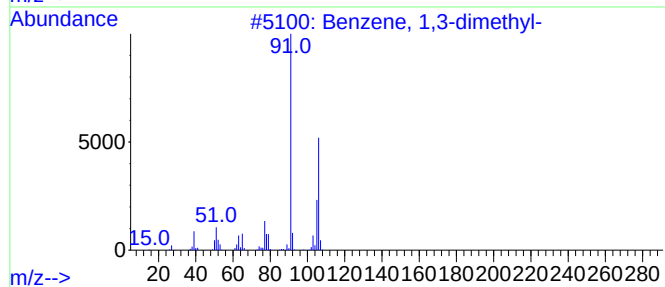
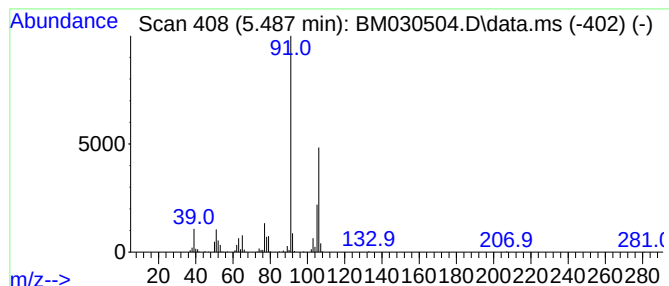
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.490	6.53 ng/ul	349893	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



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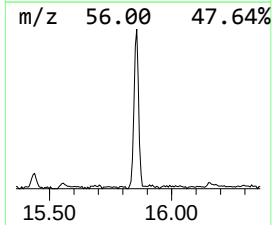
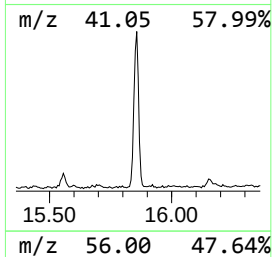
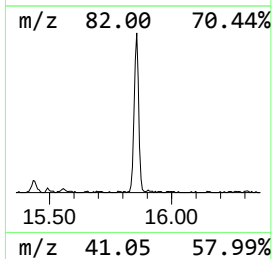
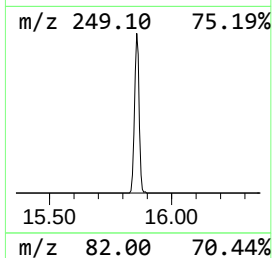
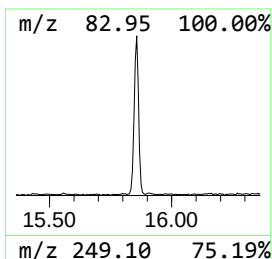
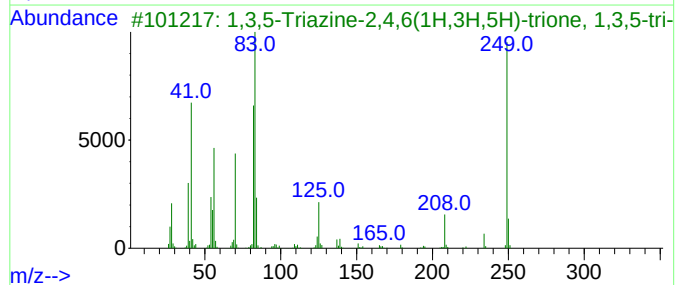
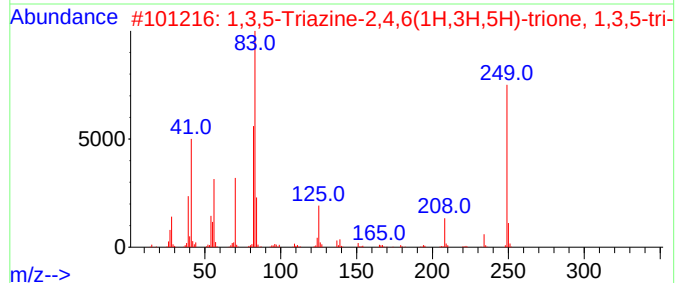
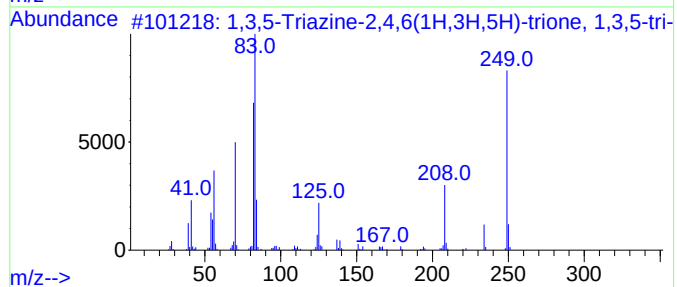
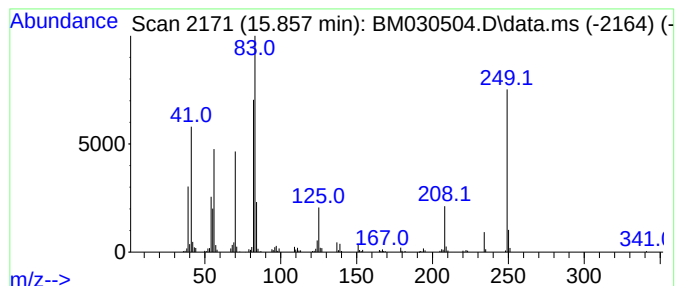
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.860	3.72 ng/ul	337999	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	95
4	4H-1-Benzopyran-2-carboxylic aci...	249	C12H11NO5	032142-43-1	33
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	22



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BG5J0

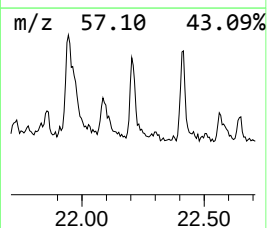
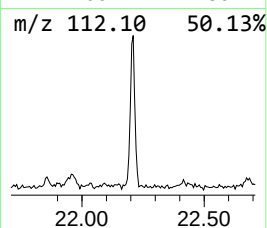
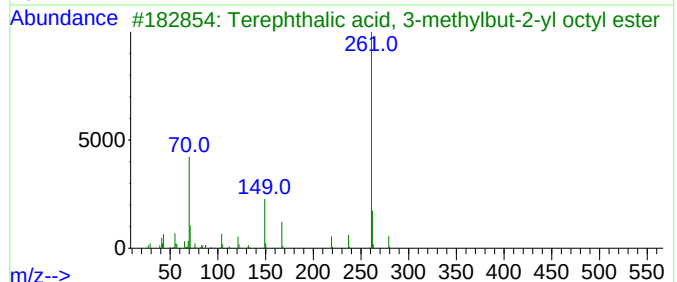
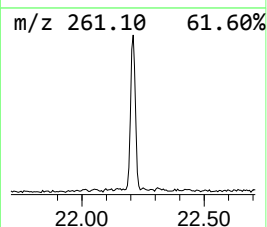
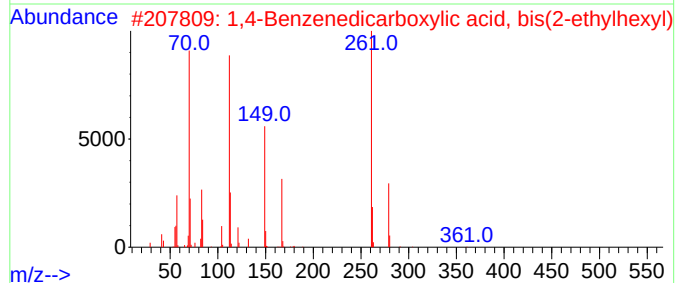
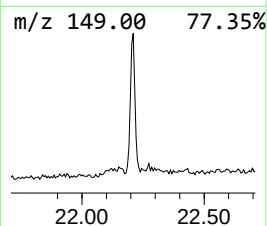
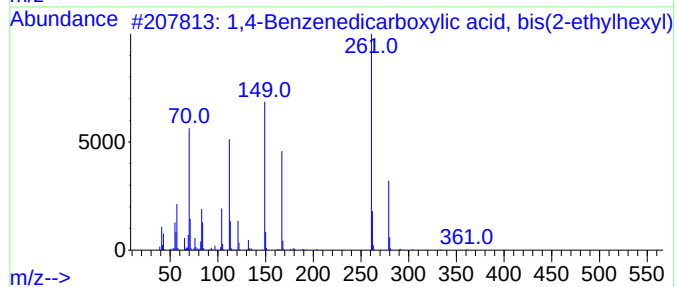
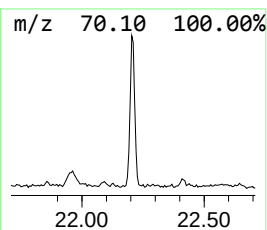
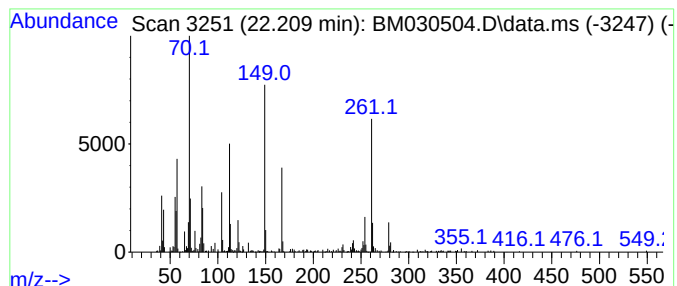
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,4-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.210	2.44 ng/ul	340708	Chrysene-d12	21.356

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
5			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062121\
Data File : BM030504.D
Acq On : 21 Jun 2021 14:19
Operator : CG/JU
Sample : M2649-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5J0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(R)-(-)-3-Methy...	4.600	2.7	ng/ul	143439	1	7.822	1071720	20.0
Benzene, 1,3-di...	5.490	6.5	ng/ul	349893	1	7.822	1071720	20.0
1,3,5-Triazine-...	15.860	3.7	ng/ul	337999	4	17.186	1818420	20.0
1,4-Benzenedica...	22.210	2.4	ng/ul	340708	5	21.356	2797560	20.0