

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050455.D
 Acq On : 5 Oct 2021 23:54
 Operator : CG/JU
 Sample : M4003-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00Q6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.638	21	25	30	rVB4	12831	21303	1.33%	0.145%
2	4.067	93	98	110	rVB	21599	45870	2.86%	0.312%
3	4.302	136	138	147	rVB5	4752	6593	0.41%	0.045%
4	4.402	152	155	161	rVB6	4200	7831	0.49%	0.053%
5	4.625	191	193	197	rVB3	1471	1863	0.12%	0.013%
6	4.772	215	218	226	rVB5	2121	3258	0.20%	0.022%
7	6.317	476	481	485	rBV4	2108	3695	0.23%	0.025%
8	7.398	657	665	675	rBV	43597	85222	5.31%	0.580%
9	7.580	689	696	707	rVB	171959	298040	18.58%	2.028%
10	7.792	724	732	740	rBV	157029	284211	17.72%	1.934%
11	8.268	806	813	825	rVB	201273	346153	21.58%	2.355%
12	8.955	922	930	938	rBV	122459	218209	13.61%	1.485%
13	9.085	949	952	957	rBB3	2018	2816	0.18%	0.019%
14	9.231	970	977	979	rBV3	1027	1964	0.12%	0.013%
15	9.361	994	999	1003	rBV5	1614	2937	0.18%	0.020%
16	9.437	1003	1012	1020	rVV	219008	405988	25.31%	2.762%
17	9.584	1032	1037	1041	rVB3	2783	2803	0.17%	0.019%
18	10.160	1128	1135	1144	rVB	171711	315446	19.67%	2.146%
19	10.271	1150	1154	1164	rBV3	6391	13934	0.87%	0.095%
20	10.360	1164	1169	1174	rVB5	1974	4014	0.25%	0.027%
21	10.694	1218	1226	1235	rBV	226466	421431	26.28%	2.867%
22	10.841	1245	1251	1255	rBV2	6829	11432	0.71%	0.078%
23	11.088	1286	1293	1301	rBV	260036	482820	30.10%	3.285%
24	11.217	1308	1315	1323	rBV	176338	316473	19.73%	2.153%
25	11.740	1398	1404	1410	rBV3	6493	9797	0.61%	0.067%
26	11.834	1414	1420	1425	rBV4	5889	10142	0.63%	0.069%
27	12.657	1555	1560	1565	rBV4	4610	9055	0.56%	0.062%
28	13.168	1640	1647	1649	rBV2	1839	2770	0.17%	0.019%
29	13.891	1766	1770	1774	rVB2	2001	2748	0.17%	0.019%
30	14.273	1829	1835	1842	rBV	479239	712454	44.42%	4.847%
31	14.414	1856	1859	1864	rVB2	1092	1644	0.10%	0.011%
32	14.513	1873	1876	1880	rBV2	2122	2602	0.16%	0.018%
33	14.578	1880	1887	1897	rVB	517751	831925	51.87%	5.660%
34	14.884	1931	1939	1946	rVB	398265	646872	40.33%	4.401%
35	14.942	1946	1949	1953	rBV3	2164	2761	0.17%	0.019%
36	15.042	1958	1966	1974	rBV2	45599	82213	5.13%	0.559%

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Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

37	15.260	2000	2003	2007	rBV3	1950	2511	0.16%	0.017%
38	15.536	2044	2050	2055	rBV4	1242	2335	0.15%	0.016%
39	15.653	2065	2070	2075	rBV4	2602	4429	0.28%	0.030%
40	15.694	2075	2077	2082	rVB4	1918	2035	0.13%	0.014%

41	15.871	2099	2107	2116	rVB	678936	1079673	67.32%	7.346%
42	15.971	2118	2124	2135	rVB	244050	363398	22.66%	2.473%
43	16.106	2143	2147	2155	rBV3	7496	11574	0.72%	0.079%
44	16.223	2160	2167	2177	rVV6	7451	15390	0.96%	0.105%
45	17.063	2307	2310	2315	rVB2	4424	6051	0.38%	0.041%

46	17.116	2315	2319	2324	rBV3	1157	1902	0.12%	0.013%
47	17.199	2331	2333	2338	rBV3	1511	2136	0.13%	0.015%
48	17.410	2364	2369	2373	rBV4	1904	2945	0.18%	0.020%
49	17.622	2399	2405	2412	rVV	483216	759684	47.37%	5.169%
50	17.721	2415	2422	2430	rBV2	900849	1396256	87.06%	9.500%

51	17.857	2440	2445	2452	rBV4	2043	3824	0.24%	0.026%
52	18.127	2489	2491	2496	rVB6	3073	4341	0.27%	0.030%
53	18.268	2511	2515	2518	rBV3	6428	8061	0.50%	0.055%
54	18.385	2528	2535	2538	rBV4	7008	9310	0.58%	0.063%
55	18.479	2546	2551	2558	rBV4	23330	34657	2.16%	0.236%

56	18.750	2595	2597	2599	rBV2	1718	1863	0.12%	0.013%
57	18.808	2605	2607	2611	rVB5	1627	1892	0.12%	0.013%
58	18.920	2620	2626	2639	rVV	164803	246235	15.35%	1.675%
59	19.419	2709	2711	2716	rVB6	1992	2724	0.17%	0.019%
60	19.560	2729	2735	2739	rBV4	11045	17333	1.08%	0.118%

61	19.631	2743	2747	2753	rBV	12252	19312	1.20%	0.131%
62	19.743	2762	2766	2770	rBV6	6988	10399	0.65%	0.071%
63	19.925	2795	2797	2800	rBV5	1747	2326	0.15%	0.016%
64	19.995	2802	2809	2816	rVV	1109062	1603846	100.00%	10.912%
65	20.148	2833	2835	2838	rBV4	2767	2752	0.17%	0.019%

66	20.336	2865	2867	2868	rVB2	3222	1615	0.10%	0.011%
67	20.501	2892	2895	2896	rVB3	3626	2830	0.18%	0.019%
68	20.847	2950	2954	2955	rBV4	3240	4673	0.29%	0.032%
69	20.953	2968	2972	2976	rBV	102186	123805	7.72%	0.842%
70	21.106	2996	2998	2999	rBV2	5344	4169	0.26%	0.028%

71	21.329	3034	3036	3040	rVB5	4611	4600	0.29%	0.031%
72	21.535	3066	3071	3077	rBV7	22010	48436	3.02%	0.330%
73	21.922	3130	3137	3147	rVB2	469766	809623	50.48%	5.509%
74	22.105	3166	3168	3173	rVB5	6225	7955	0.50%	0.054%
75	23.479	3400	3402	3409	rVB4	12146	17433	1.09%	0.119%

76	23.732	3443	3445	3449	rBV4	4844	5987	0.37%	0.041%
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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

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Title : SVOA CALIBRATION

77	24.349	3545	3550	3554	rBV4	13589	26297	1.64%	0.179%
78	25.107	3667	3679	3692	rVB2	507531	1499228	93.48%	10.201%
79	25.342	3709	3719	3734	rVB3	266839	845013	52.69%	5.749%
80	26.582	3922	3930	3940	rBV5	17979	50145	3.13%	0.341%
81	28.662	4282	4284	4285	rBV2	3439	1899	0.12%	0.013%
82	29.572	4437	4439	4440	rBV2	3592	2472	0.15%	0.017%
83	30.107	4528	4530	4531	rVB2	4323	2687	0.17%	0.018%

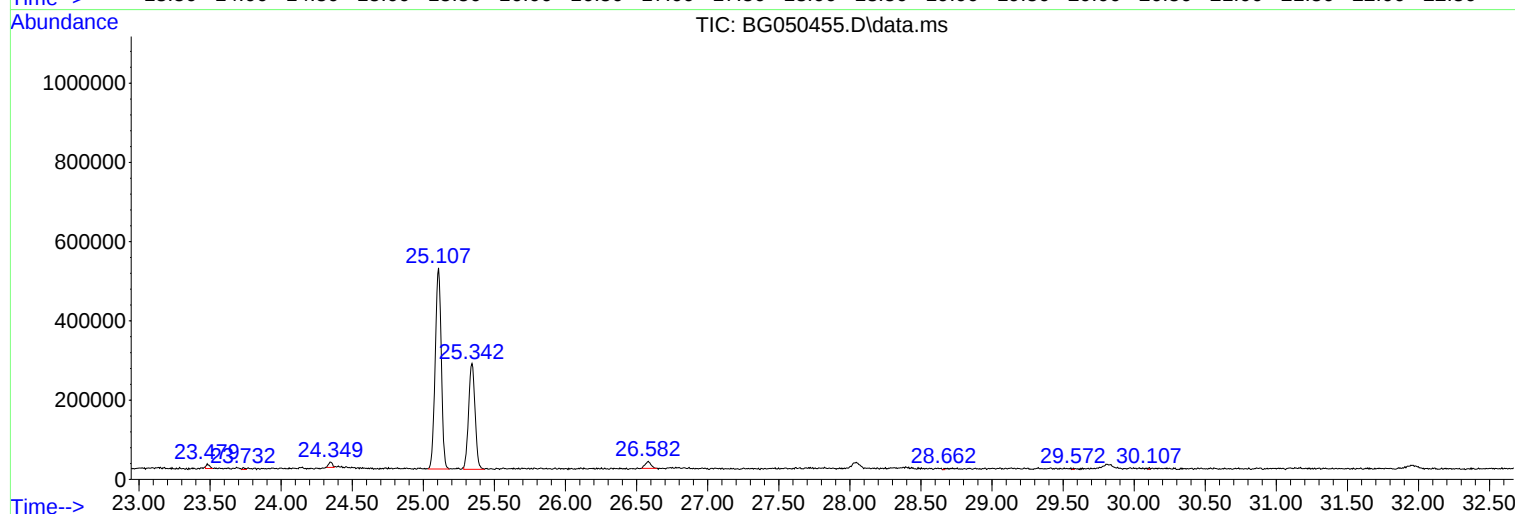
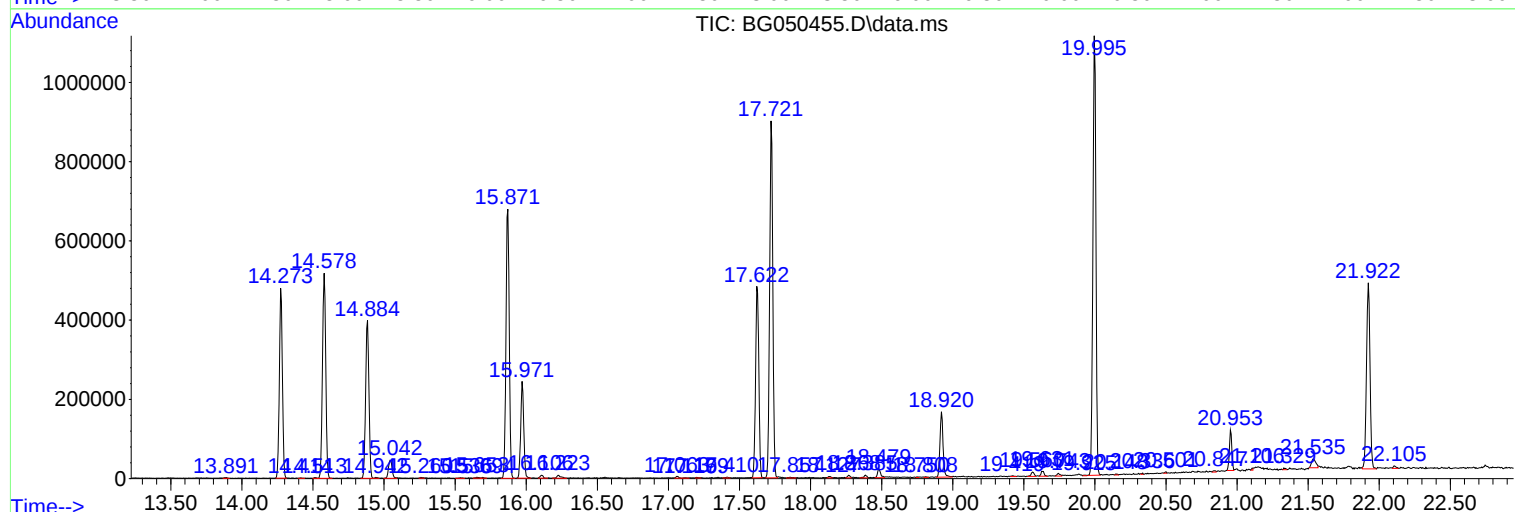
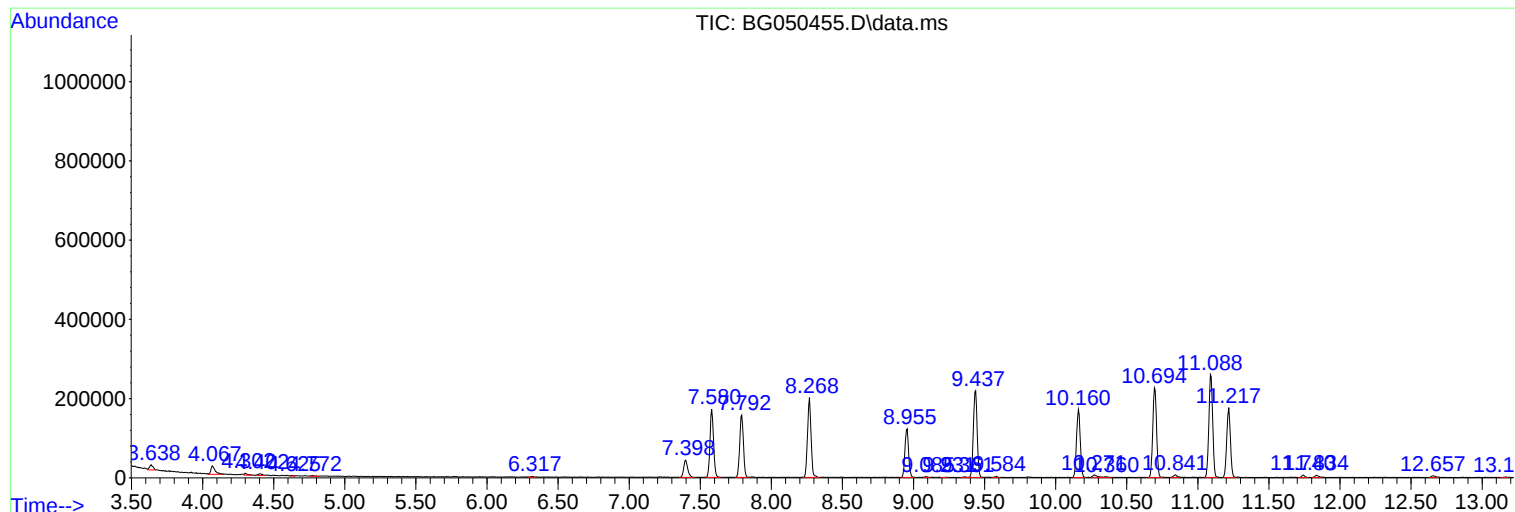
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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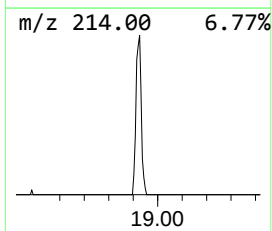
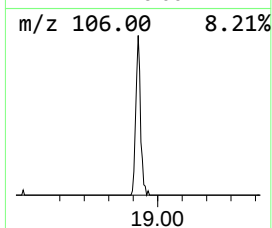
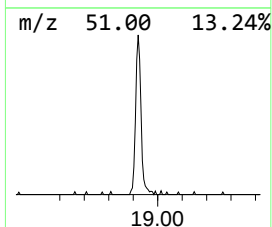
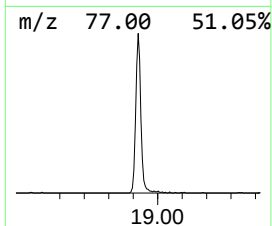
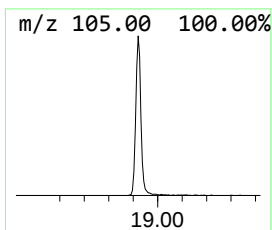
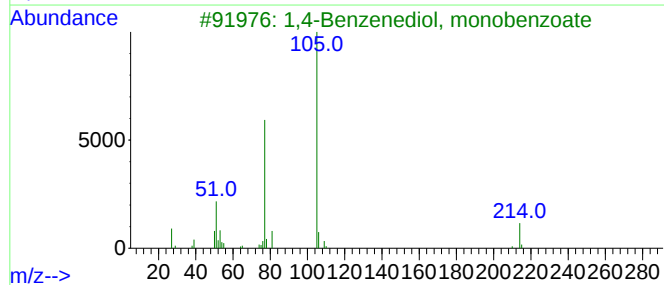
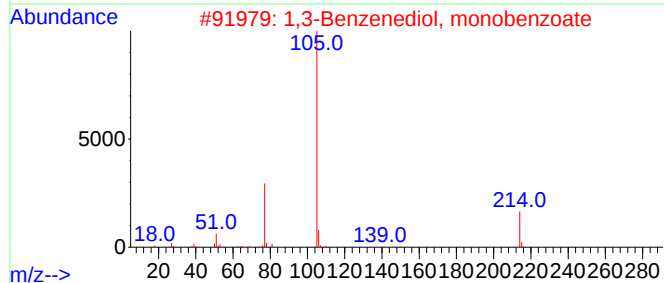
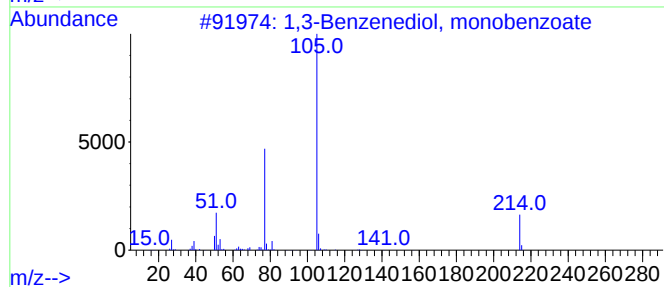
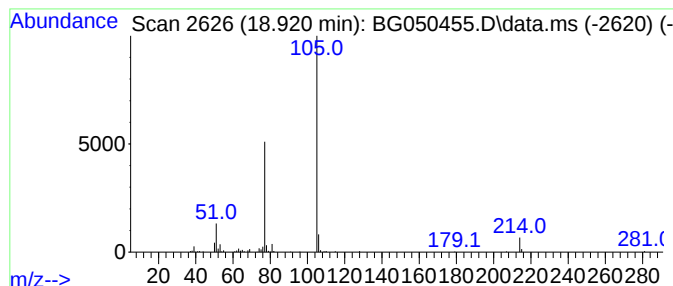
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Benzenediol, monobenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	6.48 ng/ul	246235	Phenanthrene-d10	17.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91		
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	80		
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	80		
4	1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	78		
5	Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	72		



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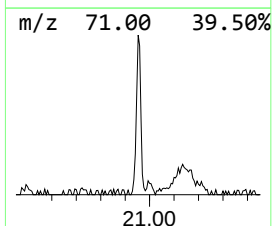
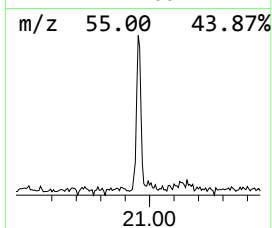
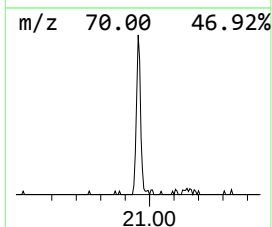
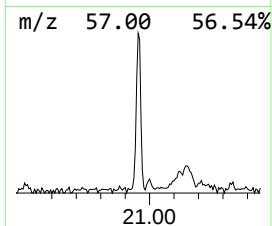
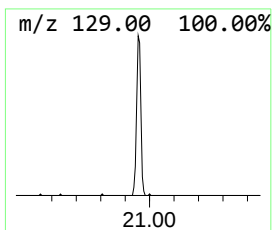
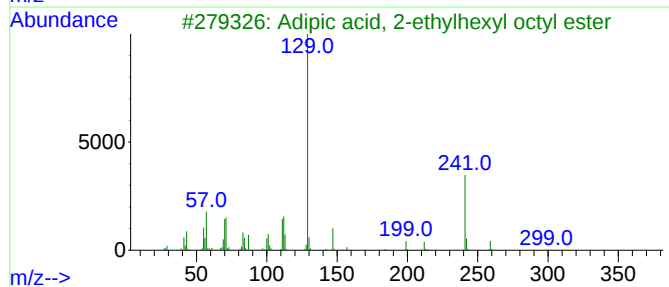
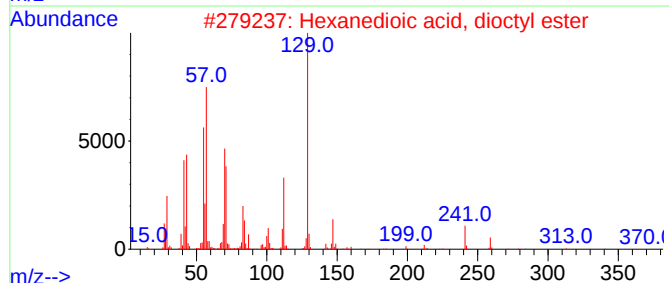
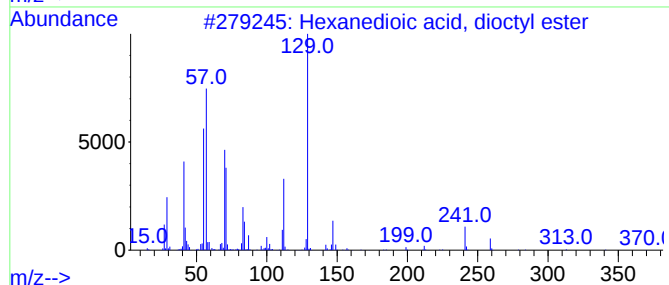
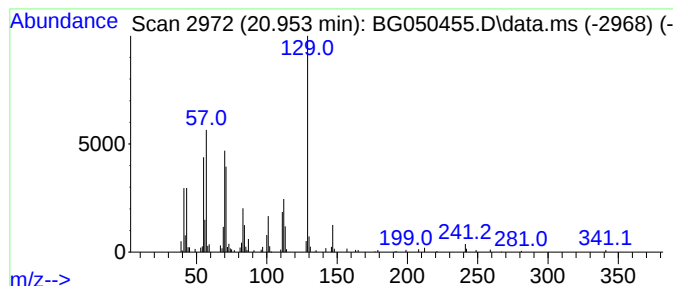
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanedioic acid, dioctyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.953	3.06 ng/ul	123805	Chrysene-d12	21.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86



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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
1,3-Benzenediol...	18.920	6.5	ng/ul	246235	4	17.622	759684	20.0
Hexanedioic aci...	20.953	3.1	ng/ul	123805	5	21.922	809623	20.0