

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026994.D
 Acq On : 17 May 2017 1:28
 Operator : SJ/MA
 Sample : I3106-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXN3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	46	53	55	rBV4	20778	29006	0.69%	0.061%
2	4.186	182	187	189	rVB3	4403	5858	0.14%	0.012%
3	4.627	255	262	265	rVB5	3894	6101	0.15%	0.013%
4	4.721	267	278	288	rBV2	89234	158740	3.79%	0.333%
5	5.109	339	344	350	rBV8	4523	6904	0.16%	0.014%
6	6.049	498	504	512	rVB6	2410	6410	0.15%	0.013%
7	6.219	527	533	539	rVB6	5011	10900	0.26%	0.023%
8	7.130	682	688	691	rBV4	4271	6474	0.15%	0.014%
9	7.183	691	697	713	rVV	174256	342493	8.18%	0.719%
10	7.324	713	721	733	rVV	623216	1058088	25.26%	2.220%
11	7.424	733	738	744	rVB6	5374	11123	0.27%	0.023%
12	7.541	750	758	772	rBV	639622	1143928	27.31%	2.400%
13	8.005	828	837	849	rBV	623377	1054022	25.16%	2.212%
14	8.716	950	958	986	rBV	497780	1001626	23.91%	2.102%
15	9.163	1025	1034	1051	rBV	722616	1317124	31.44%	2.764%
16	9.321	1057	1061	1069	rVB6	3743	7912	0.19%	0.017%
17	9.574	1097	1104	1115	rVB4	7733	14937	0.36%	0.031%
18	9.886	1146	1157	1171	rBV	587663	1104890	26.37%	2.318%
19	10.432	1240	1250	1278	rBV	818543	1727755	41.24%	3.625%
20	10.802	1299	1313	1328	rBV	1006733	1787197	42.66%	3.750%
21	11.466	1418	1426	1435	rBV3	9809	23778	0.57%	0.050%
22	11.654	1448	1458	1463	rBV5	6414	17530	0.42%	0.037%
23	11.819	1476	1486	1488	rBV6	2553	6820	0.16%	0.014%
24	12.065	1524	1528	1534	rVB3	9153	14251	0.34%	0.030%
25	12.394	1574	1584	1592	rBV2	17570	35629	0.85%	0.075%
26	13.217	1719	1724	1732	rBV4	8540	17991	0.43%	0.038%
27	14.016	1847	1860	1876	rBV	1723007	2536213	60.54%	5.322%
28	14.310	1899	1910	1928	rBV	2191118	3403268	81.24%	7.141%
29	14.498	1936	1942	1947	rBV5	3899	7301	0.17%	0.015%
30	14.615	1953	1962	1975	rBV2	1451310	2302146	54.95%	4.831%
31	14.862	1994	2004	2024	rBV4	51699	200448	4.78%	0.421%
32	15.038	2030	2034	2042	rVB9	3389	6408	0.15%	0.013%
33	15.420	2090	2099	2110	rVB3	8893	25831	0.62%	0.054%
34	15.602	2122	2130	2145	rBV	2621307	3961260	94.56%	8.312%

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35	15.732	2145	2152	2159	rVV	549586	880864	21.03%	1.848%
36	15.802	2159	2164	2168	rVV	210089	278269	6.64%	0.584%
37	15.843	2168	2171	2184	rVV	39996	69317	1.65%	0.145%
38	15.961	2184	2191	2196	rVB6	3595	10408	0.25%	0.022%
39	16.166	2224	2226	2234	rVB7	4182	5500	0.13%	0.012%
40	16.313	2242	2251	2258	rBV8	9892	26912	0.64%	0.056%
41	16.390	2258	2264	2267	rVV7	5622	12164	0.29%	0.026%
42	16.472	2274	2278	2285	rVB7	4669	8741	0.21%	0.018%
43	16.554	2285	2292	2297	rBV7	6948	11988	0.29%	0.025%
44	16.766	2323	2328	2332	rBV5	4042	7515	0.18%	0.016%
45	16.871	2343	2346	2352	rVB7	3084	5840	0.14%	0.012%
46	16.948	2352	2359	2370	rBV	32997	62352	1.49%	0.131%
47	17.095	2377	2384	2386	rBV7	2915	7658	0.18%	0.016%
48	17.142	2386	2392	2398	rVB2	11500	18475	0.44%	0.039%
49	17.347	2419	2427	2437	rVV2	1579598	2405108	57.41%	5.047%
50	17.447	2437	2444	2458	rVB2	2508126	3875580	92.51%	8.132%
51	17.735	2491	2493	2500	rVB7	4129	8366	0.20%	0.018%
52	17.888	2514	2519	2525	rBV9	3323	9542	0.23%	0.020%
53	18.005	2534	2539	2543	rBV6	4753	9076	0.22%	0.019%
54	18.058	2543	2548	2552	rBV7	4648	10183	0.24%	0.021%
55	18.229	2573	2577	2585	rBV4	25572	49066	1.17%	0.103%
56	18.299	2585	2589	2591	rVV3	6589	8636	0.21%	0.018%
57	18.499	2622	2623	2629	rBV6	5800	6200	0.15%	0.013%
58	18.611	2633	2642	2652	rBV	103681	140485	3.35%	0.295%
59	18.740	2658	2664	2667	rBV7	7123	12143	0.29%	0.025%
60	18.998	2704	2708	2713	rBV8	5752	11680	0.28%	0.025%
61	19.110	2724	2727	2733	rBV8	5355	11025	0.26%	0.023%
62	19.298	2752	2759	2764	rBV8	8136	12923	0.31%	0.027%
63	19.369	2764	2771	2774	rVV	33182	54381	1.30%	0.114%
64	19.404	2774	2777	2782	rVB	21805	28462	0.68%	0.060%
65	19.498	2789	2793	2806	rBV5	45252	88246	2.11%	0.185%
66	19.621	2810	2814	2821	rVB	26273	41596	0.99%	0.087%
67	19.733	2823	2833	2846	rBV	2754799	4099814	97.86%	8.603%
68	19.950	2868	2870	2876	rVB7	7847	9293	0.22%	0.019%
69	20.091	2891	2894	2898	rVV5	9741	10503	0.25%	0.022%
70	20.209	2911	2914	2917	rBV5	11913	14955	0.36%	0.031%
71	20.320	2930	2933	2937	rVB6	8222	7215	0.17%	0.015%

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72	20.549	2968	2972	2975	rBV5	5054	7182	0.17%	0.015%
73	20.773	3008	3010	3013	rVB4	7742	6609	0.16%	0.014%
74	20.931	3033	3037	3042	rVB8	17632	26978	0.64%	0.057%
75	21.061	3056	3059	3069	rBV10	16425	28295	0.68%	0.059%
76	21.155	3072	3075	3078	rVB5	11073	10789	0.26%	0.023%
77	21.225	3084	3087	3091	rVB6	18746	24100	0.58%	0.051%
78	21.472	3126	3129	3132	rVB2	13579	12303	0.29%	0.026%
79	21.595	3142	3150	3165	rBV	1575494	2565125	61.23%	5.382%
80	22.336	3271	3276	3283	rBV2	33097	97162	2.32%	0.204%
81	22.911	3369	3374	3381	rVB2	35203	69690	1.66%	0.146%
82	23.035	3387	3395	3403	rVB3	180589	334312	7.98%	0.701%
83	23.570	3480	3486	3494	rVB3	48190	117782	2.81%	0.247%
84	23.816	3522	3528	3534	rVB3	46323	102482	2.45%	0.215%
85	24.316	3607	3613	3631	rVB5	52548	170854	4.08%	0.359%
86	24.463	3632	3638	3639	rBV6	11047	18218	0.43%	0.038%
87	24.545	3639	3652	3675	rVV2	1369469	4189293	100.00%	8.791%
88	24.756	3675	3688	3724	rVB2	806485	2788385	66.56%	5.851%
89	25.191	3754	3762	3776	rVB10	43869	144629	3.45%	0.303%
90	25.315	3777	3783	3790	rVB6	20547	51572	1.23%	0.108%
91	25.820	3861	3869	3882	rBV3	64640	203109	4.85%	0.426%
92	26.119	3915	3920	3921	rBV5	11115	19811	0.47%	0.042%
93	26.208	3928	3935	3942	rBV9	18797	57839	1.38%	0.121%
94	27.136	4084	4093	4106	rVB4	63315	219612	5.24%	0.461%
95	27.559	4154	4165	4175	rVB4	37582	164894	3.94%	0.346%
96	28.622	4345	4346	4349	rBV3	11875	10753	0.26%	0.023%
97	28.722	4354	4363	4378	rVB7	36535	146859	3.51%	0.308%
98	28.957	4392	4403	4411	rVB7	27758	100270	2.39%	0.210%
99	30.638	4678	4689	4708	rVB8	50379	270206	6.45%	0.567%
100	30.826	4718	4721	4722	rBV3	6455	6952	0.17%	0.015%

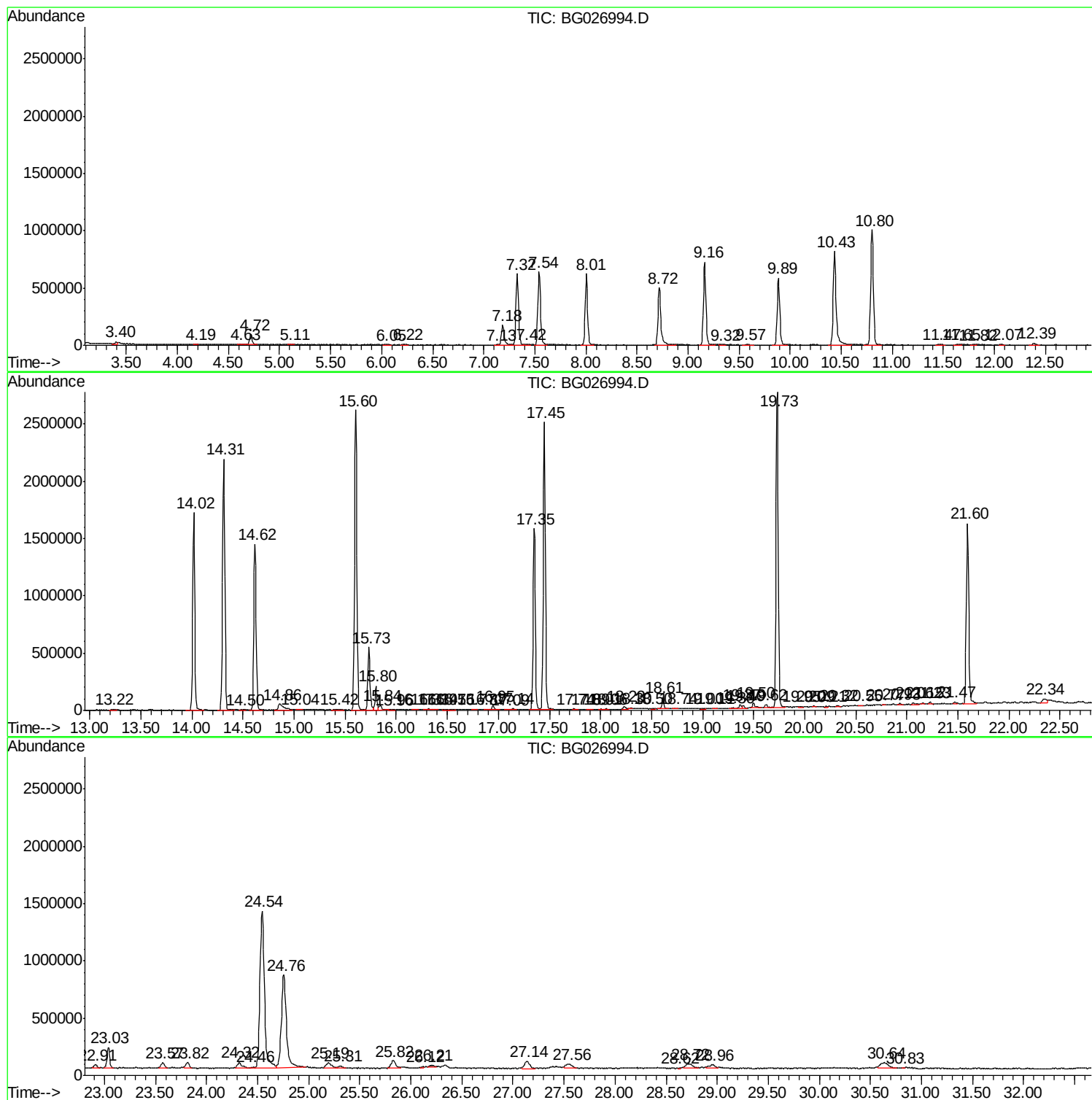
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Quant Title : SVOA CALIBRATION

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



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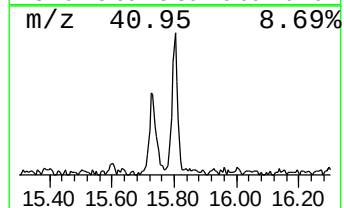
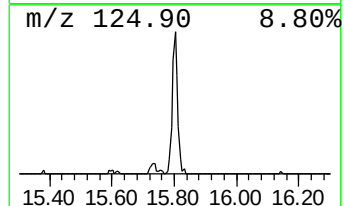
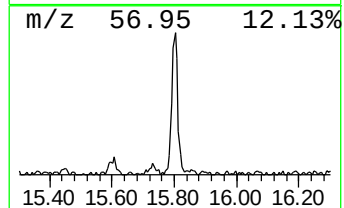
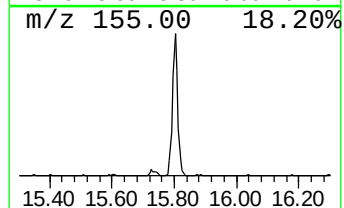
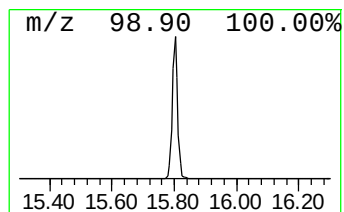
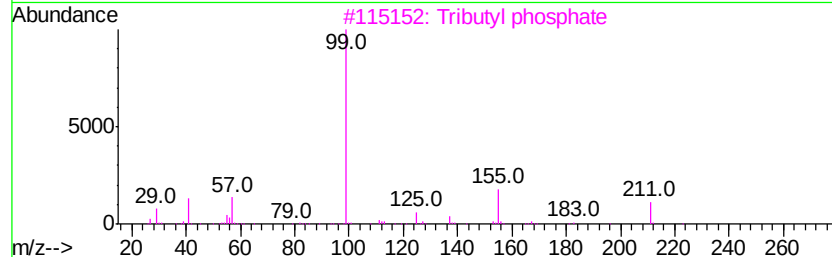
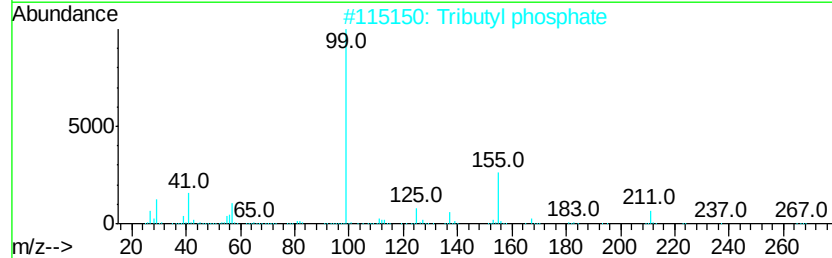
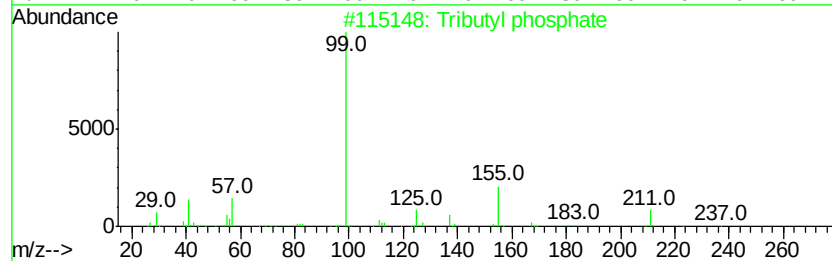
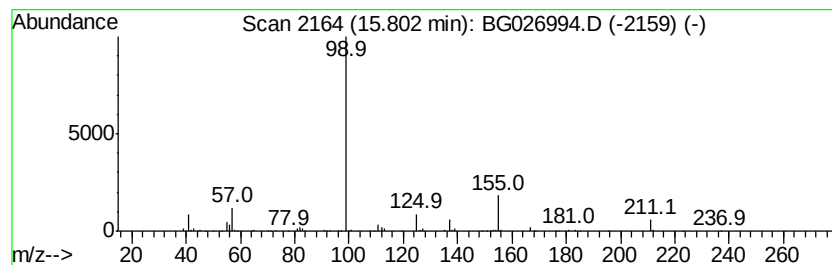
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.42 ng/ul	278269	Acenaphthene-d10	14.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tributyl phosphate	266 C12H27O4P	000126-73-8	91
2	Tributyl phosphate	266 C12H27O4P	000126-73-8	90
3	Tributyl phosphate	266 C12H27O4P	000126-73-8	83
4	Tributyl phosphate	266 C12H27O4P	000126-73-8	74
5	Tributyl phosphate	266 C12H27O4P	000126-73-8	50



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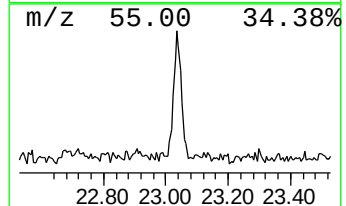
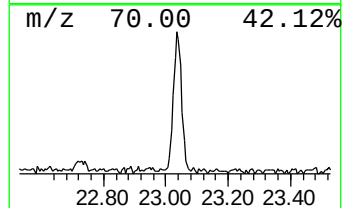
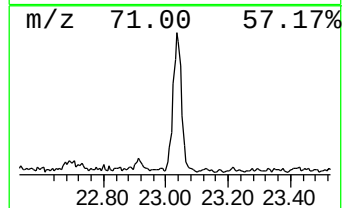
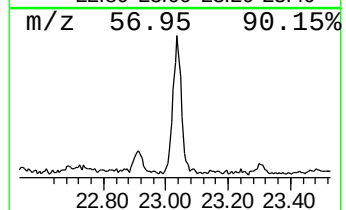
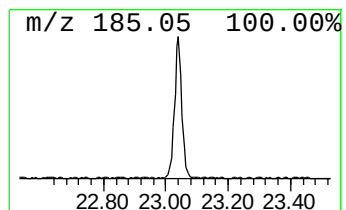
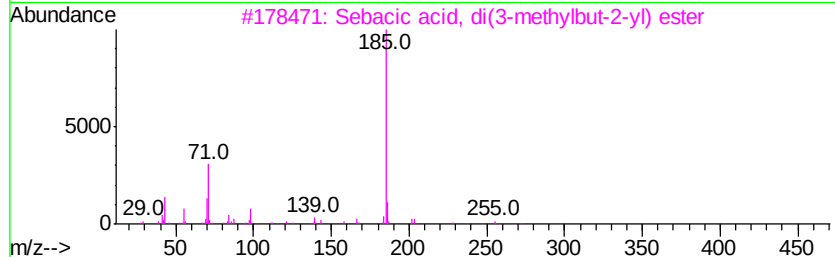
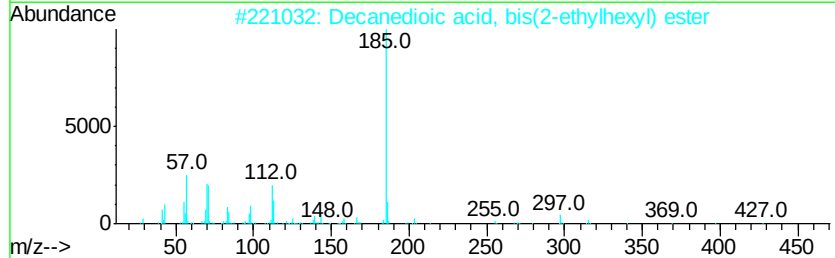
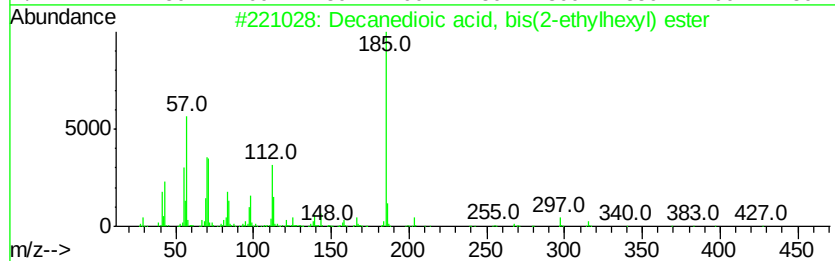
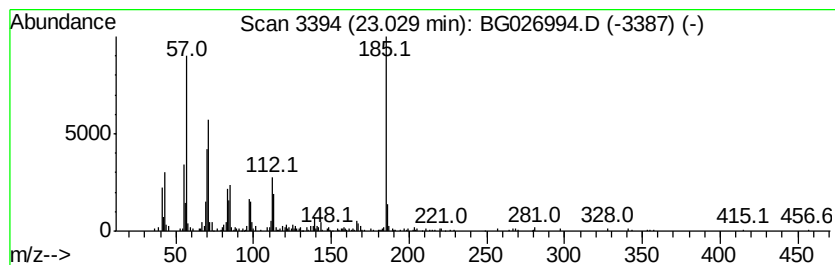
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Peak Number 3 Decanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.61 ng/ul	334312	Chrysene-d12	21.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decanedioic acid, bis(2-ethylhex...	426 C26H50O4	000122-62-3 68
2		Decanedioic acid, bis(2-ethylhex...	426 C26H50O4	000122-62-3 64
3		Sebacic acid, di(3-methylbut-2-v...	342 C20H38O4	1000355-57-4 53
4		Sebacic acid, di(2-ethylbutyl) e...	370 C22H42O4	1000355-52-7 38
5		Sebacic acid, but-2-enyl heptyl ...	354 C21H38O4	1000355-90-2 38



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tributyl phosphate	15.80	2.4	ng/ul	278269	3	14.62	2302150	20.0
Decanedioic acid,...	23.03	2.6	ng/ul	334312	5	21.60	2565130	20.0