

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025303.D
 Acq On : 18 Dec 2016 9:57
 Operator : UM/SJ
 Sample : H5905-09DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA809DL

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\SOM02.2-EPA-BG113016.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	3.352	85	87	98	rVB9	7095	16742	0.51%	0.109%
2	3.599	123	129	142	rVB	93440	149303	4.59%	0.968%
3	3.863	172	174	178	rVB4	5885	6425	0.20%	0.042%
4	4.028	199	202	211	rVB6	7797	11223	0.34%	0.073%
5	4.128	211	219	222	rBV7	6959	14058	0.43%	0.091%
6	4.281	241	245	247	rBV3	4206	6586	0.20%	0.043%
7	4.351	255	257	265	rVB5	7121	7549	0.23%	0.049%
8	4.721	316	320	322	rBV4	4847	7632	0.23%	0.049%
9	5.086	379	382	389	rVB6	4507	8795	0.27%	0.057%
10	5.174	393	397	399	rBV3	6507	6747	0.21%	0.044%
11	5.303	414	419	426	rVB8	8323	14364	0.44%	0.093%
12	5.373	426	431	436	rBV4	4799	10345	0.32%	0.067%
13	5.697	479	486	493	rBV2	29649	50945	1.56%	0.330%
14	5.832	504	509	517	rVB6	6609	17408	0.53%	0.113%
15	6.108	552	556	559	rBV5	4783	8464	0.26%	0.055%
16	6.190	564	570	578	rVB8	13302	27777	0.85%	0.180%
17	6.831	672	679	684	rVB5	4950	10933	0.34%	0.071%
18	7.271	749	754	756	rBV4	6152	7553	0.23%	0.049%
19	7.400	768	776	794	rBV3	36946	113167	3.48%	0.734%
20	7.547	794	801	811	rVB	33686	70466	2.16%	0.457%
21	7.765	832	838	851	rVV4	43854	98101	3.01%	0.636%
22	7.865	851	855	864	rVB6	7176	14255	0.44%	0.092%
23	8.153	903	904	910	rBV4	4966	8537	0.26%	0.055%
24	8.229	910	917	928	rVV	261553	493500	15.16%	3.200%
25	8.781	1005	1011	1017	rBV7	4190	7797	0.24%	0.051%
26	8.858	1021	1024	1029	rBV3	5463	6764	0.21%	0.044%
27	8.952	1033	1040	1053	rBV2	47838	114308	3.51%	0.741%
28	9.316	1099	1102	1105	rBV4	7640	9317	0.29%	0.060%
29	9.339	1105	1106	1111	rVV2	4556	6583	0.20%	0.043%
30	9.422	1111	1120	1129	rVV4	50949	104239	3.20%	0.676%
31	10.138	1233	1242	1251	rBV6	38550	94604	2.91%	0.613%
32	10.697	1329	1337	1349	rBV3	48583	117217	3.60%	0.760%
33	10.985	1380	1386	1388	rBV5	4435	6263	0.19%	0.041%
34	11.061	1390	1399	1414	rBV	367416	724013	22.24%	4.695%

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35	11.220	1420	1426	1438	rVB3	24006	61438	1.89%	0.398%
36	11.596	1489	1490	1496	rBV2	3980	6392	0.20%	0.041%
37	12.019	1553	1562	1565	rBV6	6780	13243	0.41%	0.086%
38	12.406	1623	1628	1631	rBV6	6967	12593	0.39%	0.082%
39	12.700	1672	1678	1680	rBV5	11457	19106	0.59%	0.124%
40	12.923	1710	1716	1720	rBV5	11419	20846	0.64%	0.135%
41	12.959	1720	1722	1732	rVB7	6266	13492	0.41%	0.087%
42	13.064	1735	1740	1741	rBV3	4597	6921	0.21%	0.045%
43	13.194	1759	1762	1766	rBV3	6462	9493	0.29%	0.062%
44	13.628	1832	1836	1841	rVB5	11792	21044	0.65%	0.136%
45	13.693	1841	1847	1851	rBV5	7549	16525	0.51%	0.107%
46	14.010	1899	1901	1903	rBV3	6912	6922	0.21%	0.045%
47	14.040	1903	1906	1911	rVB6	8611	13690	0.42%	0.089%
48	14.169	1923	1928	1934	rBV6	12038	22350	0.69%	0.145%
49	14.245	1934	1941	1946	rVV	118728	198830	6.11%	1.289%
50	14.292	1946	1949	1956	rVB	63355	100302	3.08%	0.650%
51	14.404	1963	1968	1972	rBV6	5841	12174	0.37%	0.079%
52	14.557	1986	1994	2005	rVB	109866	195169	5.99%	1.266%
53	14.645	2005	2009	2011	rBV4	5532	7265	0.22%	0.047%
54	14.692	2014	2017	2022	rBV3	12068	17006	0.52%	0.110%
55	14.745	2024	2026	2033	rVB3	4244	7743	0.24%	0.050%
56	14.856	2033	2045	2053	rBV	638317	1037659	31.87%	6.729%
57	15.044	2074	2077	2081	rBV4	4882	6570	0.20%	0.043%
58	15.115	2083	2089	2098	rBV7	20596	57247	1.76%	0.371%
59	15.244	2106	2111	2118	rVB9	6868	17167	0.53%	0.111%
60	15.309	2119	2122	2129	rVB9	6728	8943	0.27%	0.058%
61	15.503	2153	2155	2160	rVB6	8354	8186	0.25%	0.053%
62	15.597	2167	2171	2172	rBV3	9437	9310	0.29%	0.060%
63	15.638	2175	2178	2190	rVB8	27948	54119	1.66%	0.351%
64	15.714	2190	2191	2194	rBV3	8434	7903	0.24%	0.051%
65	15.838	2207	2212	2225	rVB	153954	275233	8.45%	1.785%
66	16.002	2234	2240	2242	rBV7	10771	17862	0.55%	0.116%
67	16.037	2242	2246	2250	rVB6	9035	18159	0.56%	0.118%
68	16.190	2266	2272	2278	rVB8	16157	29835	0.92%	0.193%
69	16.343	2294	2298	2303	rVB5	8113	14084	0.43%	0.091%
70	16.431	2312	2313	2316	rBV3	5869	6775	0.21%	0.044%
71	16.519	2320	2328	2341	rVB8	32521	103035	3.16%	0.668%

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72	16.883	2384	2390	2392	rBV6	9082	12986	0.40%	0.084%
73	16.942	2398	2400	2408	rVB8	7272	9041	0.28%	0.059%
74	17.113	2422	2429	2435	rBV8	17347	50813	1.56%	0.330%
75	17.183	2435	2441	2445	rVV5	14361	34703	1.07%	0.225%
76	17.289	2456	2459	2464	rVB4	22565	27052	0.83%	0.175%
77	17.389	2472	2476	2478	rBV5	7694	12518	0.38%	0.081%
78	17.600	2505	2512	2524	rBV	793914	1280976	39.34%	8.307%
79	17.700	2524	2529	2539	rVB3	158291	273838	8.41%	1.776%
80	17.953	2568	2572	2576	rVB7	16283	24054	0.74%	0.156%
81	18.029	2580	2585	2592	rVB4	33262	55167	1.69%	0.358%
82	18.429	2650	2653	2658	rBV7	26841	50059	1.54%	0.325%
83	18.517	2663	2668	2676	rVB	74539	103287	3.17%	0.670%
84	18.628	2683	2687	2696	rBV2	55898	103248	3.17%	0.670%
85	18.734	2697	2705	2707	rBV5	52902	118054	3.63%	0.766%
86	18.781	2708	2713	2719	rVB	95732	182251	5.60%	1.182%
87	19.304	2795	2802	2804	rBV7	40946	80659	2.48%	0.523%
88	19.451	2823	2827	2832	rVB6	32182	48389	1.49%	0.314%
89	19.504	2832	2836	2844	rBV8	28892	62502	1.92%	0.405%
90	19.633	2855	2858	2863	rVB	40833	62599	1.92%	0.406%
91	19.903	2901	2904	2910	rVB2	42600	44918	1.38%	0.291%
92	19.974	2910	2916	2927	rBV3	218951	433782	13.32%	2.813%
93	20.479	2990	3002	3007	rBV5	130417	424877	13.05%	2.755%
94	20.538	3008	3012	3016	rVB3	87730	130815	4.02%	0.848%
95	20.891	3068	3072	3077	rBV2	150679	217667	6.69%	1.411%
96	21.455	3165	3168	3173	rVB6	48804	66625	2.05%	0.432%
97	21.719	3206	3213	3221	rVB	2137470	3256047	100.00%	21.114%
98	21.895	3236	3243	3257	rVB	920239	1710762	52.54%	11.094%
99	25.080	3779	3785	3793	rVB3	87345	229332	7.04%	1.487%
100	25.315	3816	3825	3838	rVB3	470134	1487465	45.68%	9.646%

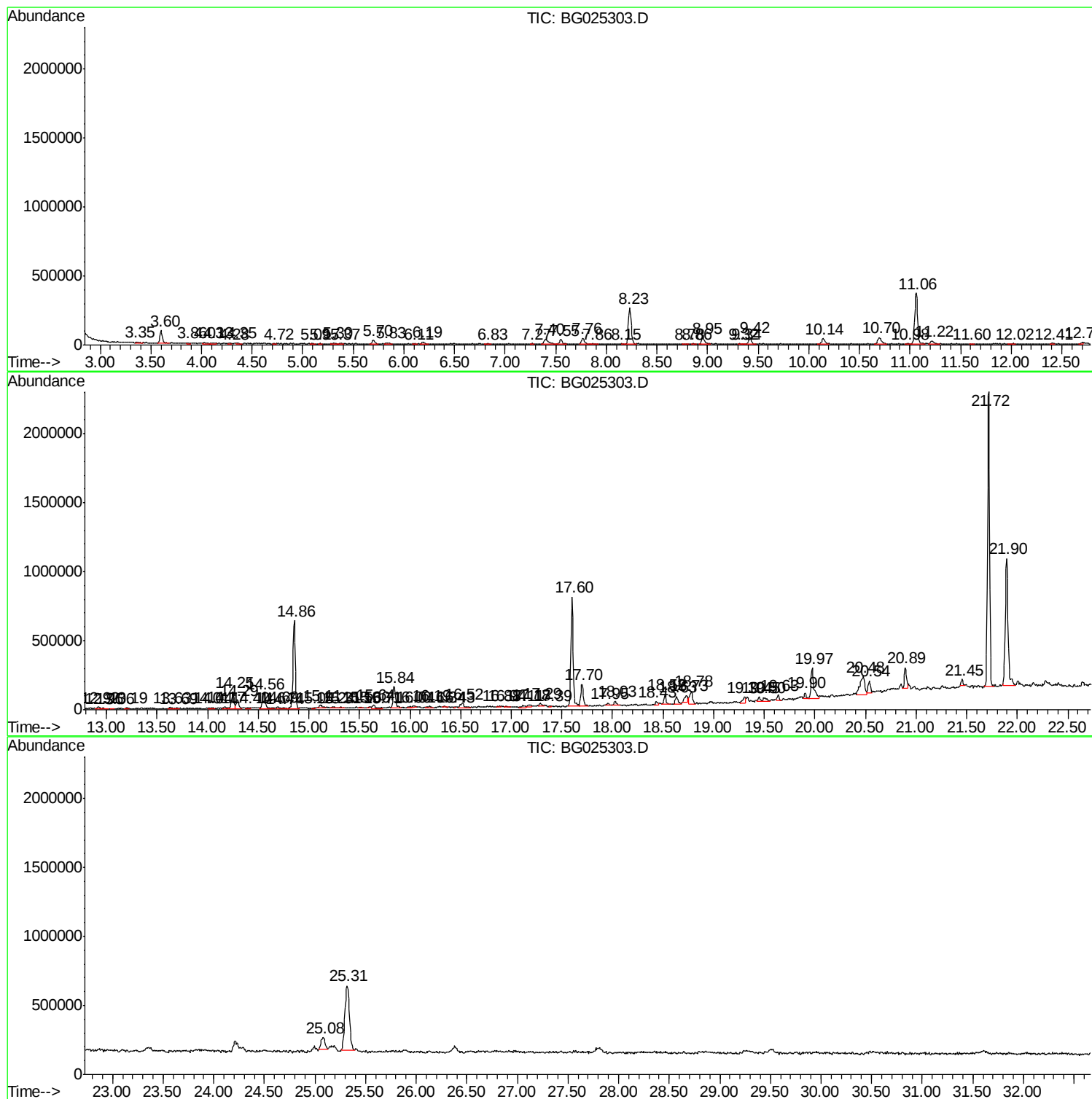
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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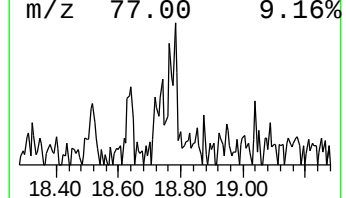
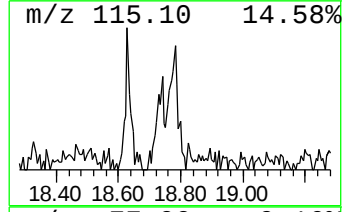
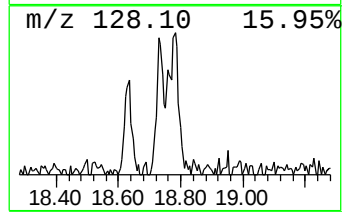
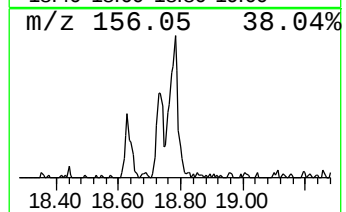
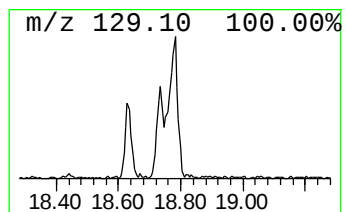
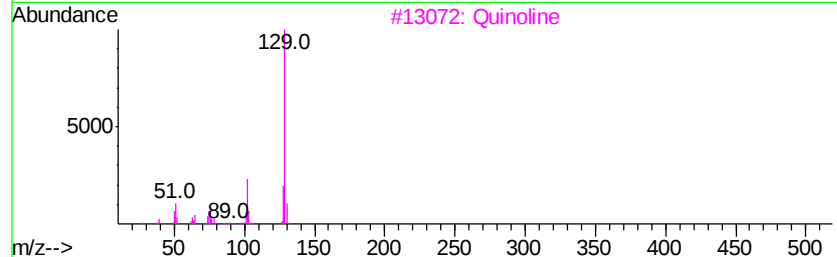
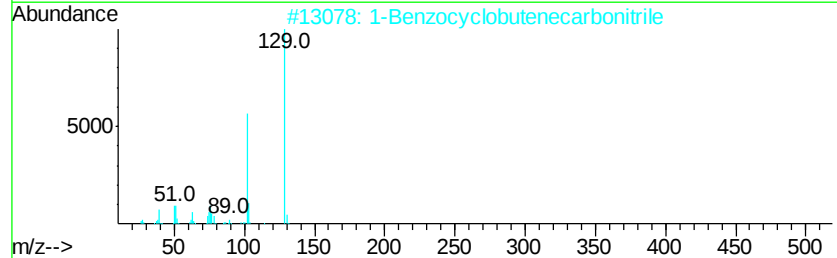
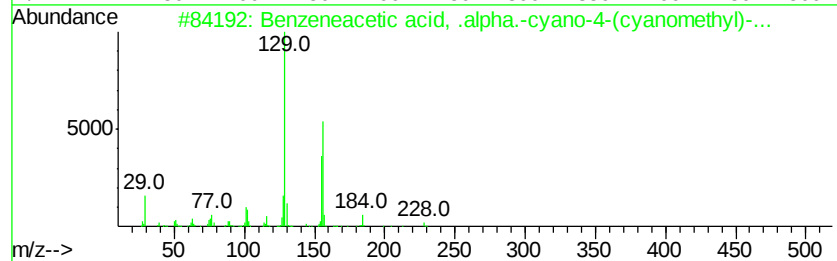
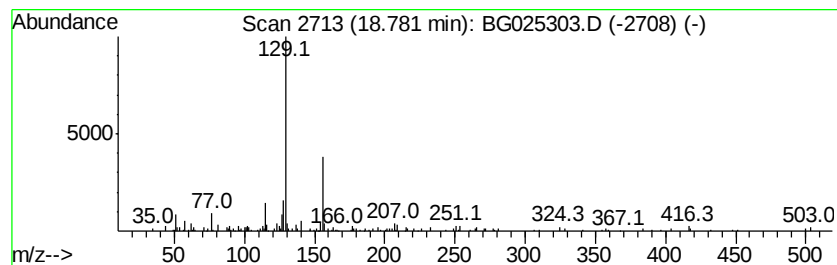
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzeneacetic acid, .alpha.... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	2.85 ng/ul	182251	Phenanthrene-d10	17.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	56
2		1-Benzocyclobutenecarbonitrile	129	C9H7N	006809-91-2	47
3		Quinoline	129	C9H7N	000091-22-5	42
4		2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	42
5		Cyanuric acid	129	C3H3N3O3	000108-80-5	40



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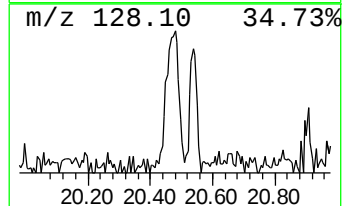
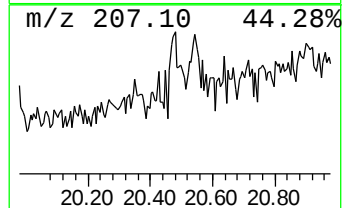
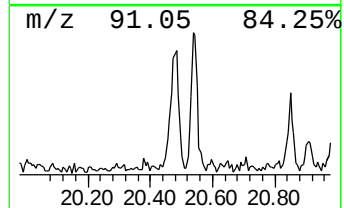
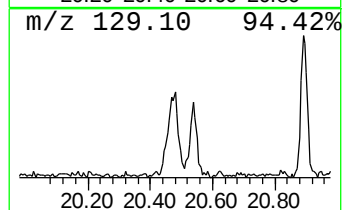
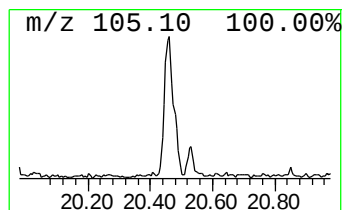
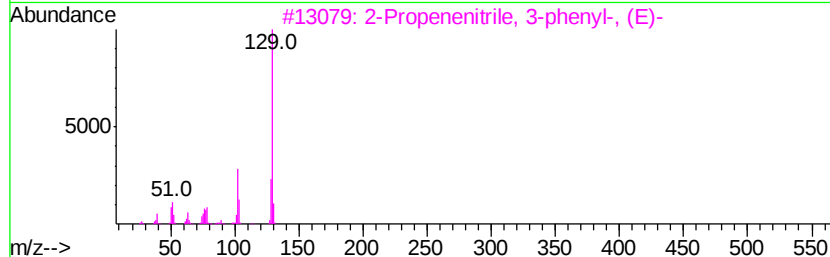
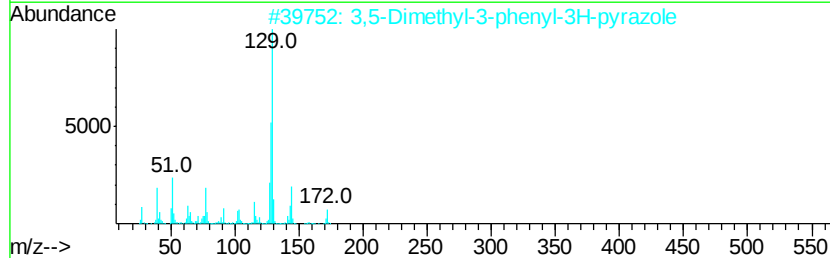
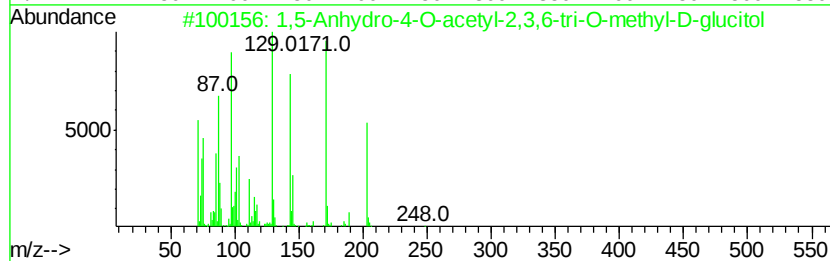
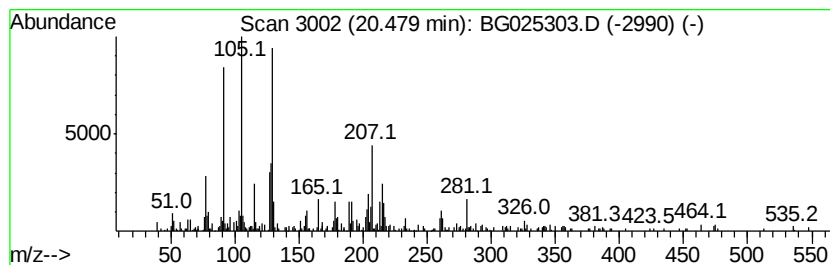
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	4.97 ng/ul	424877	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Anhydro-4-O-acetyl-2,3,6-tri...	248	C11H20O6	081847-57-6	45
2		3,5-Dimethyl-3-phenyl-3H-pyrazole	172	C11H12N2	075326-06-6	43
3		2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	43
4		2-Chloro-1-(2-methyl-allyl)-1,2,...	220	C14H17Cl	1000185-82-6	38
5		4-Phenyl-3-butyne-2-one	144	C10H8O	001817-57-8	38



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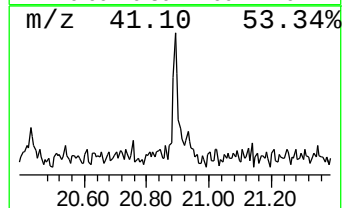
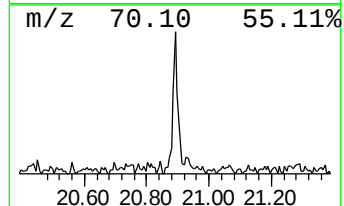
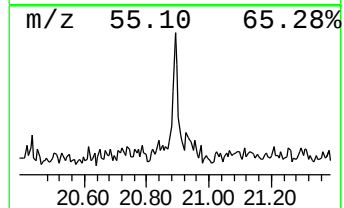
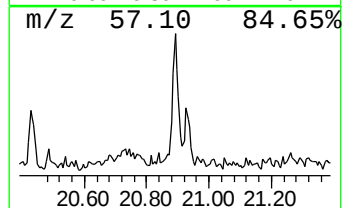
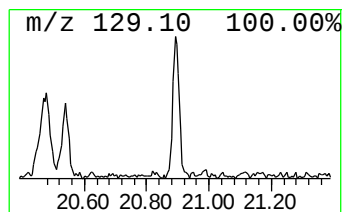
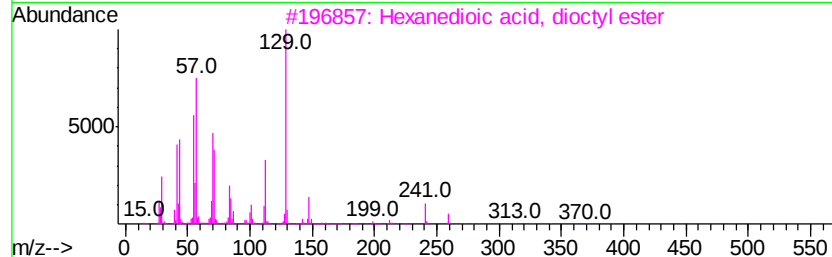
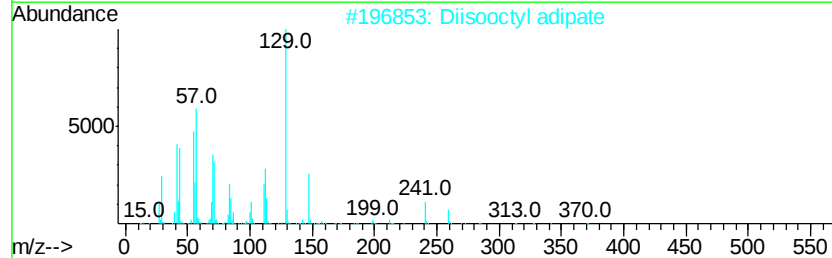
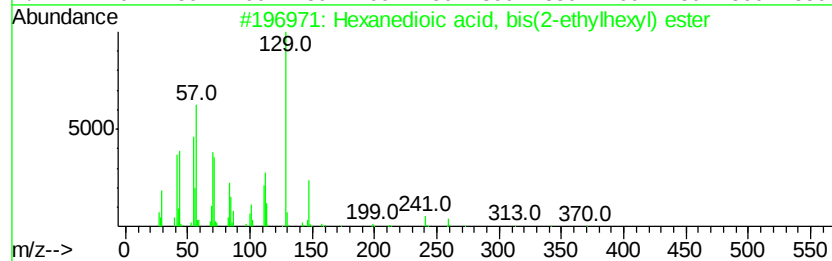
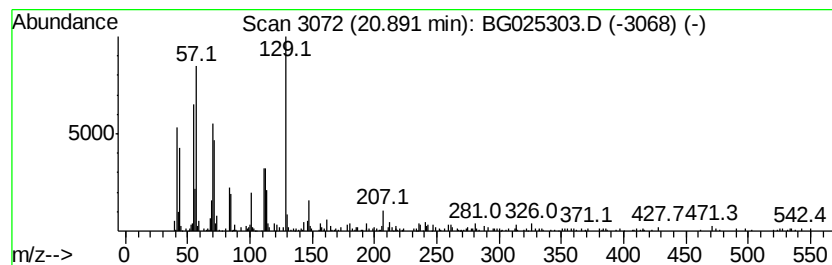
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Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.54 ng/ul	217667	Chrysene-d12	21.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	72
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	62
4		Adipic acid, cycloheptyl isobutyl...	298	C17H30O4	1000324-71-5	50
5		Adipic acid, isohexyl trans-2-me...	326	C19H34O4	1000324-74-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025303.D
Acq On : 18 Dec 2016 9:57
Operator : UM/SJ
Sample : H5905-09DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA809DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
Benzeneacetic aci...	18.78	2.9	ng/ul	182251	4	17.60	1280980	20.0
unknown-01	20.48	5.0	ng/ul	424877	5	21.90	1710760	20.0
Hexanedioic acid,...	20.89	2.5	ng/ul	217667	5	21.90	1710760	20.0