

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017396.D
 Acq On : 2 Jun 2015 15:53
 Operator : TP/IZ
 Sample : G2431-09DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRF3DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.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	2.746	7	10	15	rBV5	5216	8106	0.73%	0.146%
2	2.840	24	26	29	rVB4	4424	4215	0.38%	0.076%
3	2.928	40	41	44	rBV3	2362	2072	0.19%	0.037%
4	3.057	59	63	66	rVB4	3196	3919	0.35%	0.071%
5	3.469	131	133	136	rVB4	1808	2034	0.18%	0.037%
6	4.039	227	230	235	rVB4	3494	4845	0.44%	0.087%
7	5.707	511	514	519	rBV6	1915	3505	0.32%	0.063%
8	6.148	586	589	595	rVV4	5227	8597	0.78%	0.155%
9	6.835	701	706	712	rBV2	37261	60841	5.49%	1.097%
10	6.970	723	729	736	rVB	24970	36103	3.26%	0.651%
11	7.053	741	743	748	rBV4	1216	2147	0.19%	0.039%
12	7.176	758	764	770	rBV	37641	60418	5.45%	1.089%
13	7.634	836	842	848	rVB	93892	141780	12.80%	2.555%
14	8.369	961	967	976	rVB	45070	72664	6.56%	1.310%
15	8.792	1032	1039	1046	rBV	37736	62328	5.63%	1.123%
16	9.515	1155	1162	1168	rBV2	41388	68941	6.22%	1.243%
17	10.067	1248	1256	1266	rVV2	50847	88932	8.03%	1.603%
18	10.425	1309	1317	1326	rBV	130783	212105	19.15%	3.823%
19	10.572	1336	1342	1350	rBV2	37924	62995	5.69%	1.135%
20	11.653	1523	1526	1529	rBV5	1560	2052	0.19%	0.037%
21	12.905	1731	1739	1743	rBV8	3481	5770	0.52%	0.104%
22	13.522	1842	1844	1849	rVB3	1452	2142	0.19%	0.039%
23	13.710	1871	1876	1881	rVV	93270	128403	11.59%	2.314%
24	13.757	1881	1884	1891	rVB	22737	33858	3.06%	0.610%
25	13.992	1917	1924	1929	rBV	72065	106061	9.57%	1.912%
26	14.203	1955	1960	1963	rBV3	1978	2781	0.25%	0.050%
27	14.297	1971	1976	1985	rVB2	190192	289447	26.13%	5.217%
28	14.556	2014	2020	2032	rBV3	30134	62586	5.65%	1.128%
29	14.891	2073	2077	2081	rBV5	1302	2258	0.20%	0.041%
30	15.008	2095	2097	2101	rBV3	1341	2318	0.21%	0.042%
31	15.155	2117	2122	2129	rVB5	3888	5785	0.52%	0.104%
32	15.296	2140	2146	2154	rVB	137278	187117	16.89%	3.373%
33	15.425	2163	2168	2174	rBV2	39099	52753	4.76%	0.951%
34	15.543	2185	2188	2191	rBV4	1500	2267	0.20%	0.041%

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35	15.660	2202	2208	2212	rBV5	1847	2810	0.25%	0.051%
36	16.019	2266	2269	2271	rBV2	4544	4874	0.44%	0.088%
37	16.042	2271	2273	2276	rVV3	2966	3121	0.28%	0.056%
38	16.477	2344	2347	2351	rVB6	1223	2117	0.19%	0.038%
39	16.812	2401	2404	2406	rBV2	3786	3844	0.35%	0.069%
40	16.871	2411	2414	2420	rVB6	1891	2960	0.27%	0.053%
41	17.047	2439	2444	2450	rBV	242608	354905	32.04%	6.397%
42	17.088	2450	2451	2455	rVB3	4081	4406	0.40%	0.079%
43	17.147	2455	2461	2468	rVB	145851	195268	17.63%	3.520%
44	17.341	2492	2494	2500	rBV6	2004	4026	0.36%	0.073%
45	17.552	2527	2530	2532	rBV	3529	4249	0.38%	0.077%
46	17.664	2547	2549	2551	rBV2	2799	3033	0.27%	0.055%
47	17.899	2585	2589	2592	rBV5	3606	5537	0.50%	0.100%
48	17.952	2594	2598	2606	rVV5	19149	30512	2.75%	0.550%
49	18.016	2606	2609	2610	rVV3	2163	2195	0.20%	0.040%
50	18.028	2610	2611	2615	rVB3	3213	2701	0.24%	0.049%
51	18.069	2615	2618	2622	rBV6	1442	2385	0.22%	0.043%
52	18.110	2622	2625	2628	rBV4	2388	3142	0.28%	0.057%
53	18.240	2645	2647	2652	rVB5	2633	3715	0.34%	0.067%
54	18.651	2714	2717	2719	rBV4	1819	2505	0.23%	0.045%
55	18.727	2725	2730	2731	rBV5	5436	5876	0.53%	0.106%
56	18.751	2731	2734	2738	rVB6	5321	8557	0.77%	0.154%
57	18.792	2738	2741	2743	rBV3	1845	2563	0.23%	0.046%
58	18.821	2743	2746	2749	rBV4	4027	5887	0.53%	0.106%
59	18.857	2749	2752	2753	rBV3	2204	2365	0.21%	0.043%
60	18.909	2756	2761	2764	rBV7	5386	10988	0.99%	0.198%
61	18.956	2766	2769	2771	rBV4	3834	4660	0.42%	0.084%
62	18.980	2771	2773	2774	rBV2	2959	2236	0.20%	0.040%
63	19.062	2785	2787	2788	rBV2	2571	2522	0.23%	0.045%
64	19.080	2788	2790	2792	rVV3	5586	4988	0.45%	0.090%
65	19.115	2792	2796	2800	rVB3	10040	15565	1.41%	0.281%
66	19.238	2815	2817	2818	rBV2	3492	2899	0.26%	0.052%
67	19.327	2830	2832	2833	rBV2	3379	2119	0.19%	0.038%
68	19.450	2848	2853	2861	rBV	189336	274087	24.74%	4.940%
69	19.532	2865	2867	2870	rVB4	2624	3153	0.28%	0.057%
70	19.562	2870	2872	2873	rBV2	3379	2924	0.26%	0.053%
71	19.591	2874	2877	2882	rVB5	14943	18043	1.63%	0.325%

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72	19.785	2908	2910	2913	rBV4	2031	2589	0.23%	0.047%
73	19.820	2913	2916	2919	rVV5	3945	3910	0.35%	0.070%
74	19.914	2930	2932	2935	rVB3	4860	3470	0.31%	0.063%
75	19.949	2935	2938	2939	rBV2	3153	2793	0.25%	0.050%
76	19.973	2939	2942	2944	rBV4	6921	9901	0.89%	0.178%
77	20.202	2980	2981	2984	rBV3	3617	2613	0.24%	0.047%
78	20.267	2989	2992	2996	rVB	19869	21182	1.91%	0.382%
79	20.325	2999	3002	3003	rBV3	3881	3686	0.33%	0.066%
80	20.390	3010	3013	3015	rVB4	13032	13591	1.23%	0.245%
81	20.461	3023	3025	3028	rBV4	2668	3039	0.27%	0.055%
82	20.537	3035	3038	3045	rBV9	8092	14356	1.30%	0.259%
83	20.590	3045	3047	3048	rBV2	4478	2962	0.27%	0.053%
84	20.631	3052	3054	3057	rBV4	4056	5215	0.47%	0.094%
85	20.654	3057	3058	3060	rBV2	5067	2943	0.27%	0.053%
86	20.925	3099	3104	3106	rBV3	12646	21096	1.90%	0.380%
87	20.960	3106	3110	3116	rVB3	49426	84871	7.66%	1.530%
88	21.089	3130	3132	3133	rBV2	6500	3569	0.32%	0.064%
89	21.160	3140	3144	3152	rVB	1020502	1107828	100.00%	19.968%
90	21.242	3153	3158	3163	rBV	334059	413382	37.31%	7.451%
91	21.500	3200	3202	3206	rVB3	11017	11159	1.01%	0.201%
92	21.724	3237	3240	3244	rVB	40499	49382	4.46%	0.890%
93	21.829	3256	3258	3259	rBV2	12931	10108	0.91%	0.182%
94	22.241	3324	3328	3332	rBV4	23280	33831	3.05%	0.610%
95	22.282	3332	3335	3344	rVB6	28625	44002	3.97%	0.793%
96	22.717	3404	3409	3414	rVB3	47139	76077	6.87%	1.371%
97	22.799	3419	3423	3427	rBV5	19921	34884	3.15%	0.629%
98	23.339	3509	3515	3526	rVB2	135249	282857	25.53%	5.098%
99	23.486	3533	3540	3548	rBV	230109	422670	38.15%	7.618%
100	24.009	3626	3629	3637	rVB4	30484	60192	5.43%	1.085%

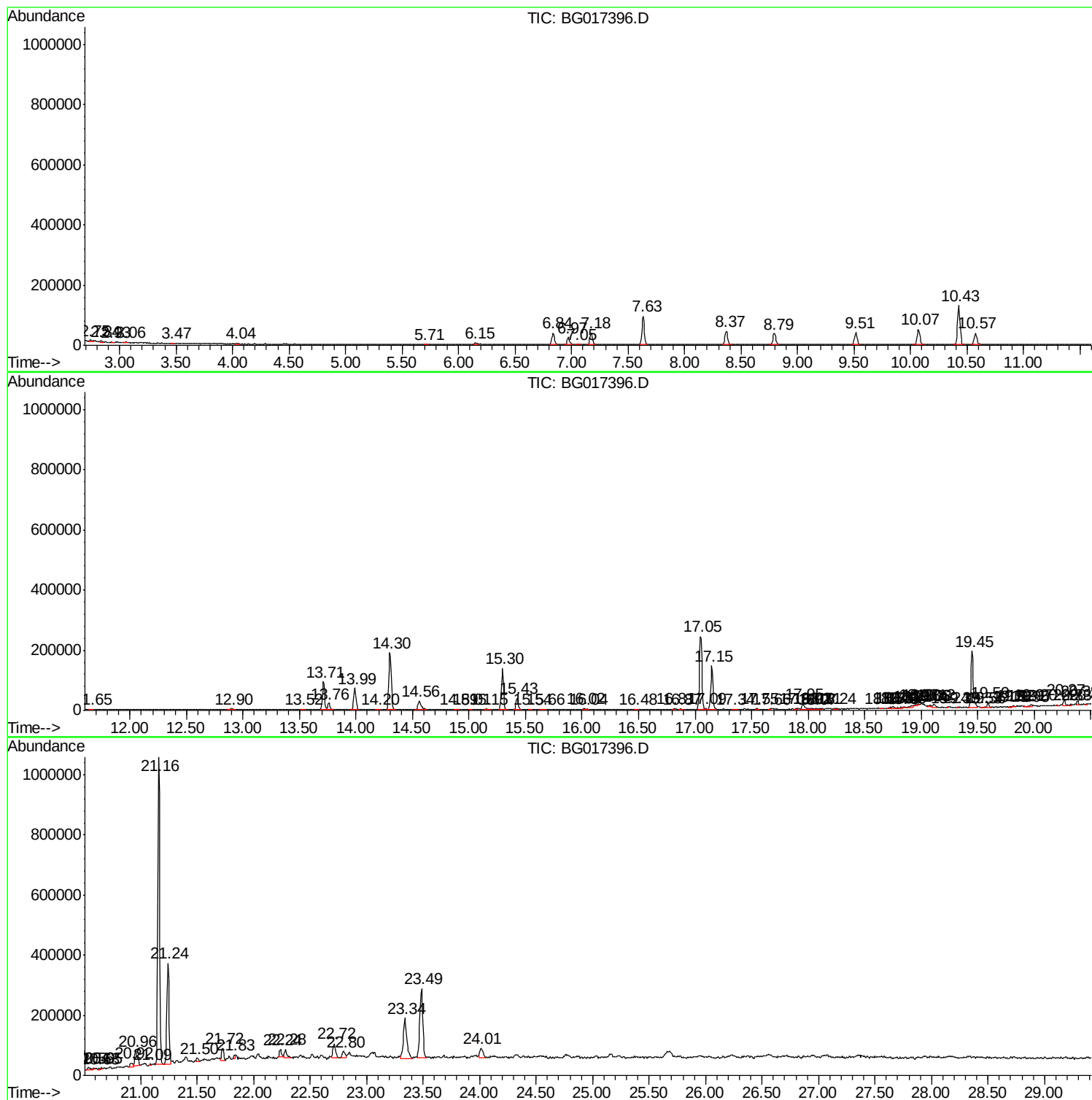
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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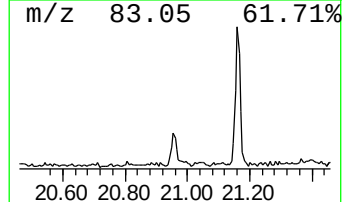
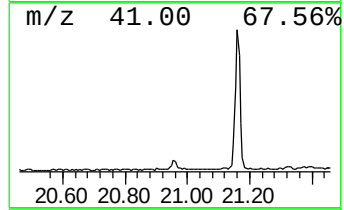
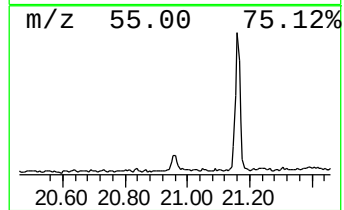
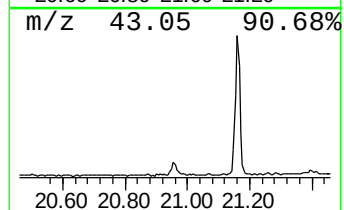
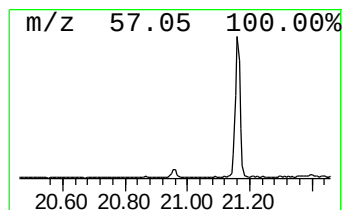
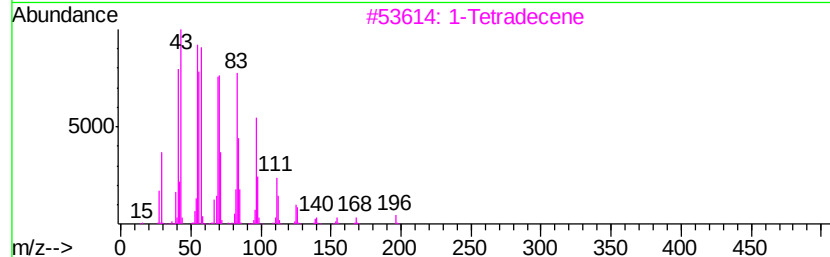
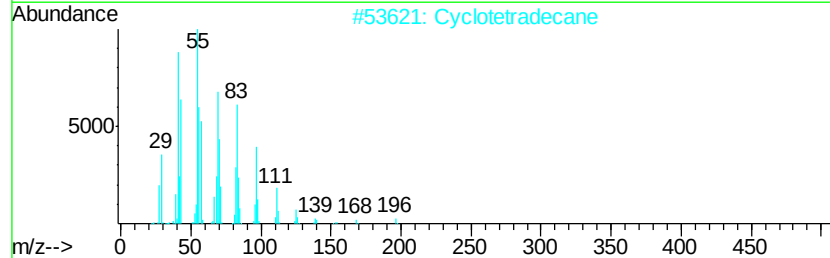
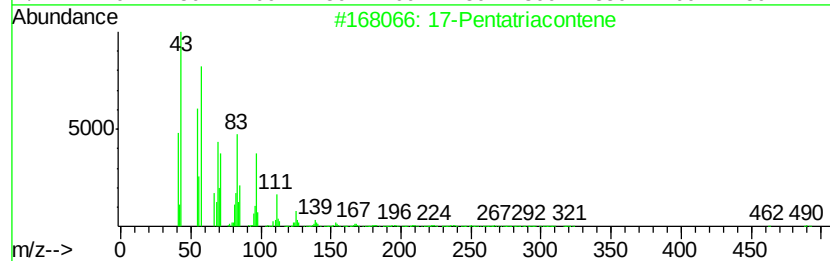
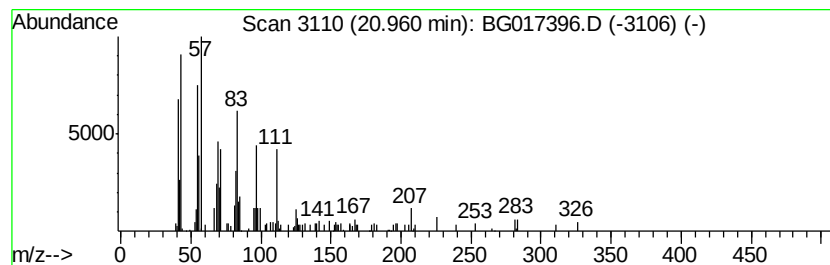
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	4.11 ng/ul	84871	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	68
2	Cyclotetradecane	196	C14H28	000295-17-0	60
3	1-Tetradecene	196	C14H28	001120-36-1	53
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	53
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	53



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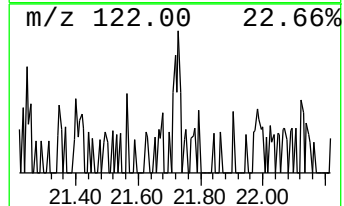
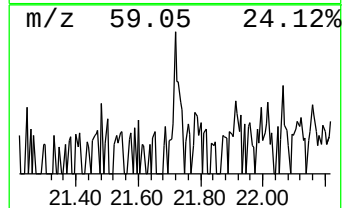
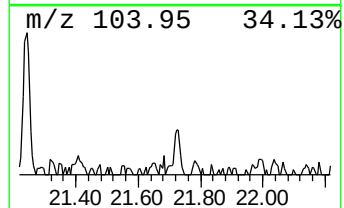
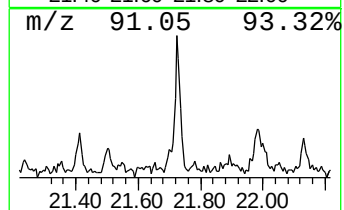
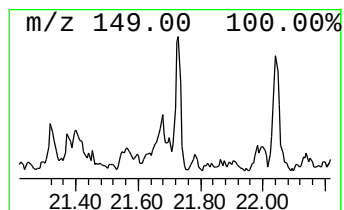
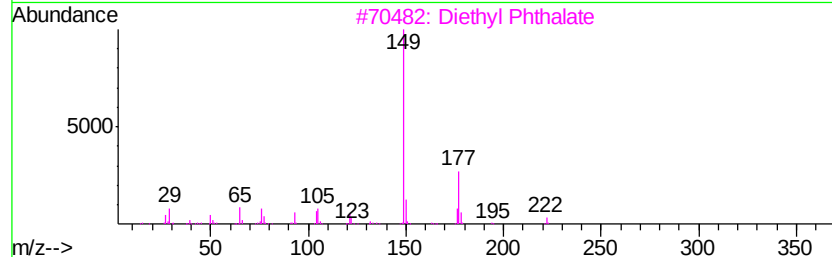
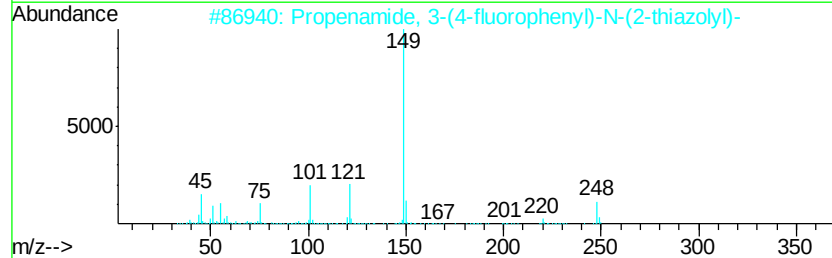
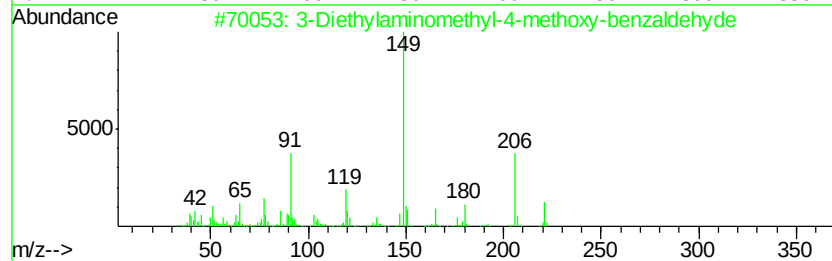
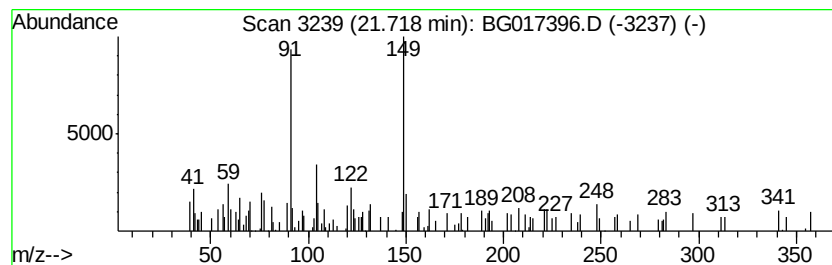
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Diethylaminomethyl-4-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.39 ng/ul	49382	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Diethylaminomethyl-4-methoxy-b...	221	C13H19NO2	128501-82-6	59
2		Propenamide, 3-(4-fluorophenyl)-...	248	C12H9FN2OS	1000272-80-7	58
3		Diethyl Phthalate	222	C12H14O4	000084-66-2	52
4		1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	50
5		1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	50



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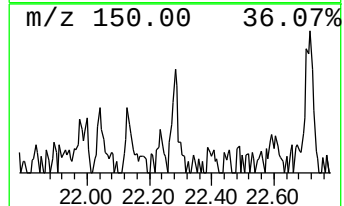
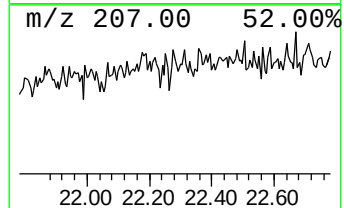
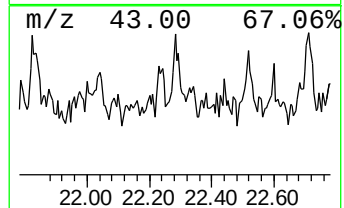
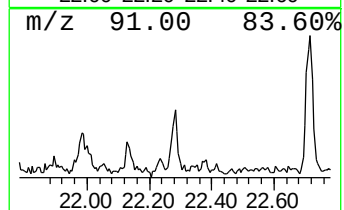
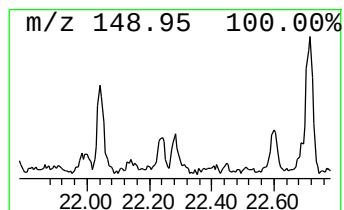
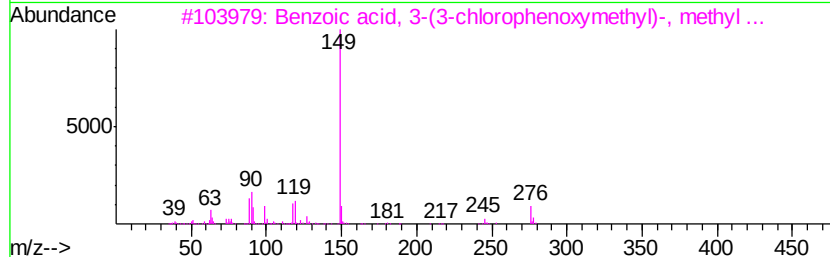
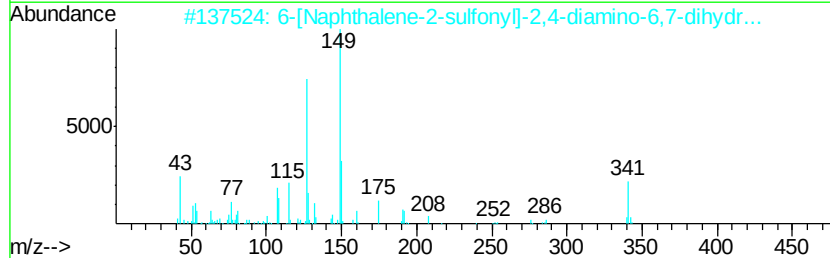
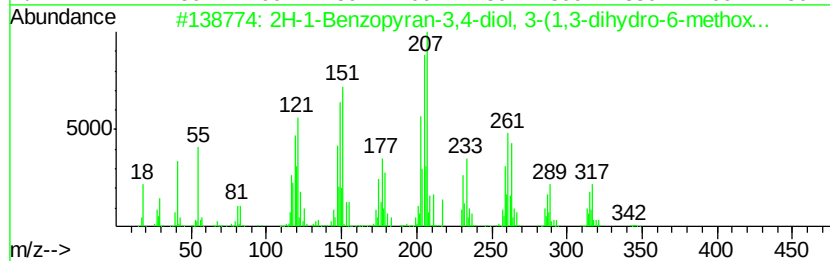
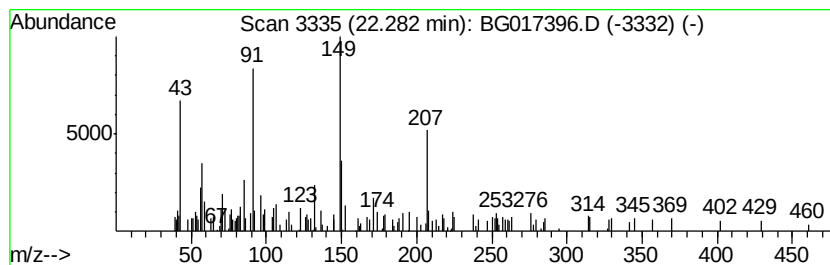
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Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.13 ng/ul	44002	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-1-Benzopyran-3,4-diol, 3-(1,3...	344 C19H20O6	055429-33-9	43
2	6-[Naphthalene-2-sulfonyl]-2,4-d...	341 C16H15N5O2S	1000250-99-6	32
3	Benzoic acid, 3-(3-chlorophenoxy...	276 C15H13ClO3	1000273-84-0	27
4	1,2-Benzenedicarboxylic acid, mo...	222 C12H14O4	000131-70-4	25
5	Cyclohexa-2,5-diene-1,4-dione, 2...	207 C11H13NO3	002158-89-6	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017396.D
Acq On : 2 Jun 2015 15:53
Operator : TP/IZ
Sample : G2431-09DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

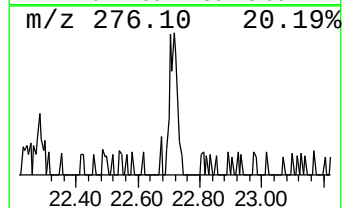
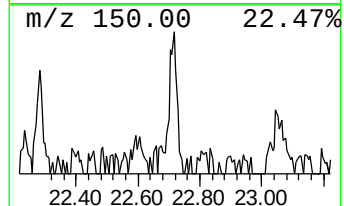
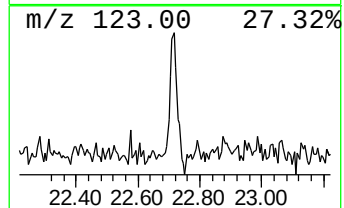
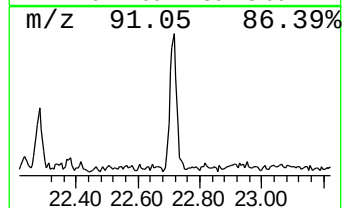
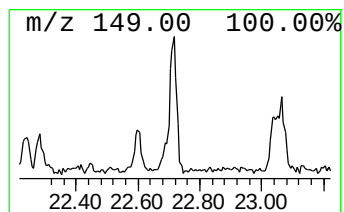
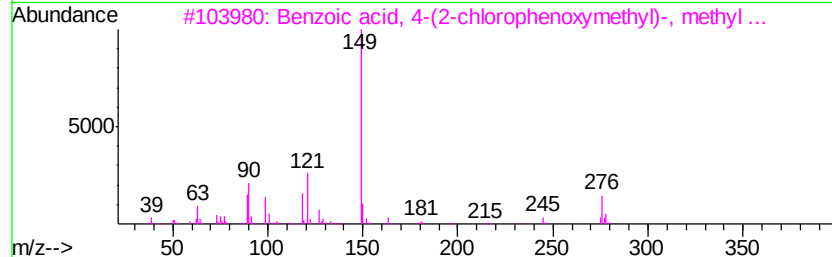
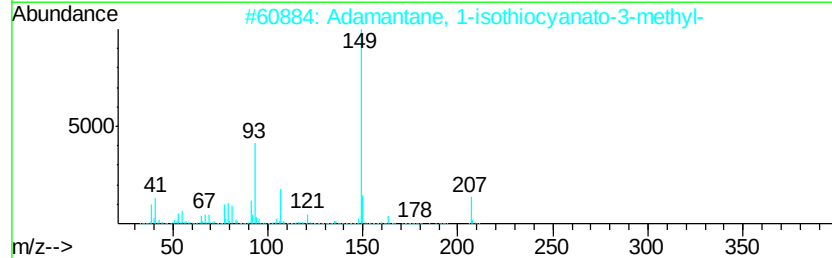
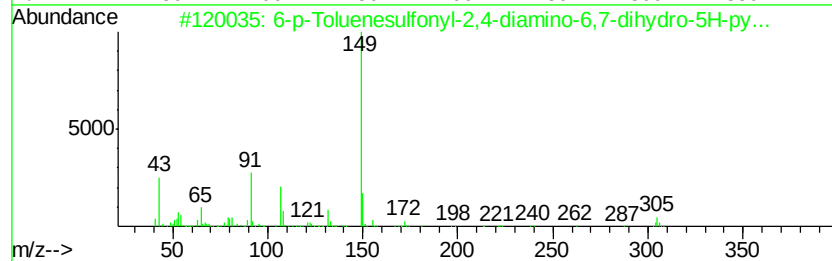
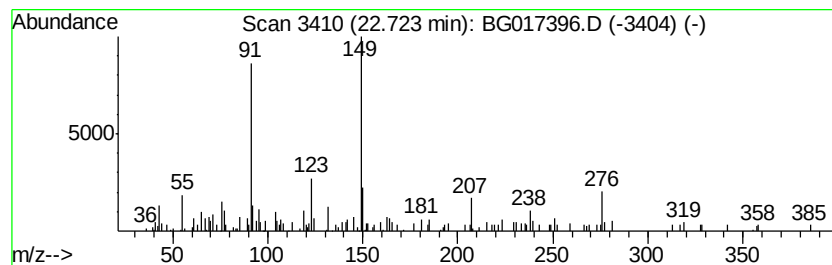
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 6-p-Toluenesulfonyl-2,4-dia... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.72	3.60 ng/ul	76077	Perylene-d12	23.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-p-Toluenesulfonyl-2,4-diamino-...	305	C13H15N5O2S	1000251-46-8	53	
2	Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	52	
3	Benzoic acid, 4-(2-chlorophenoxy...	276	C15H13ClO3	1000273-83-6	52	
4	Cyclohexanecarbonitrile, 1-(1-pi...	192	C12H20N2	003867-15-0	50	
5	Benzaldehyde, 3-pentachloropheno...	412	C15H9Cl5O3	329222-74-4	47	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017396.D
Acq On : 2 Jun 2015 15:53
Operator : TP/IZ
Sample : G2431-09DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRF3DL

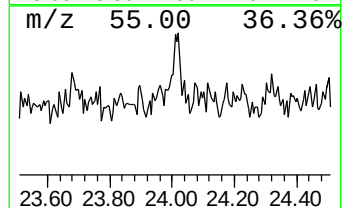
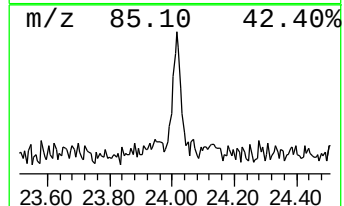
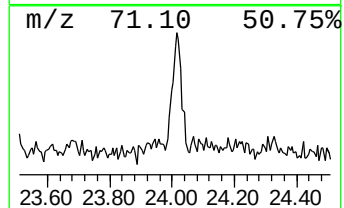
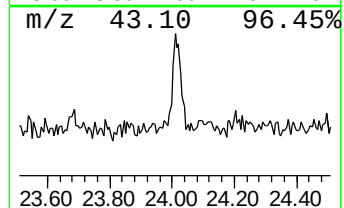
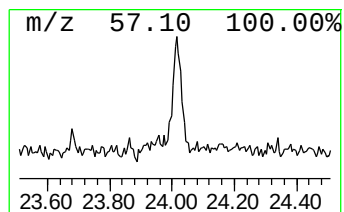
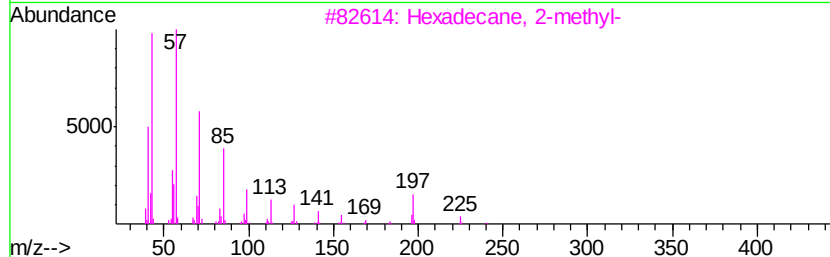
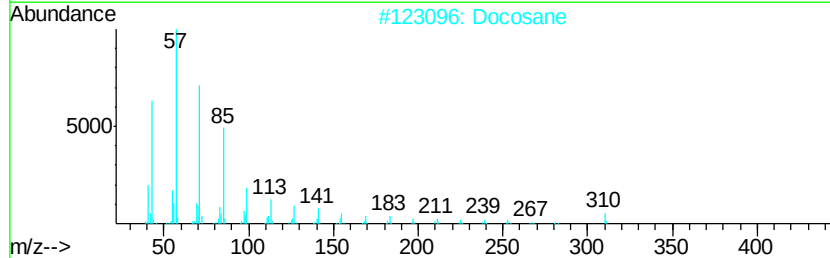
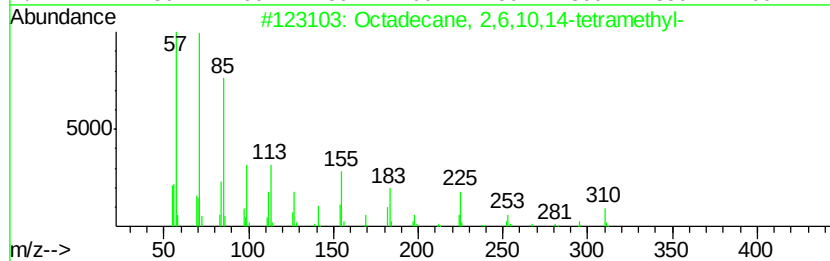
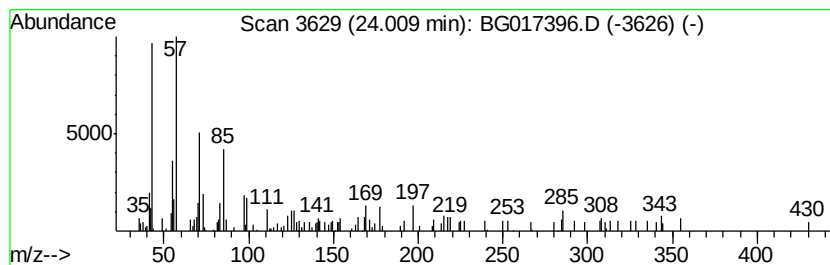
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic24.01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	2.85 ng/ul	60192	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2,6,10,14-tetramethyl-	310	C22H46	054964-82-8	62
2		Docosane	310	C22H46	000629-97-0	58
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	58
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
5		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017396.D
Acq On : 2 Jun 2015 15:53
Operator : TP/IZ
Sample : G2431-09DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRF3DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.96	4.1	ng/ul	84871	5	21.24	413382	20.0
3-Diethylaminomet...	21.72	2.4	ng/ul	49382	5	21.24	413382	20.0
unknown-01	22.28	2.1	ng/ul	44002	5	21.24	413382	20.0
6-p-Toluenesulfon...	22.72	3.6	ng/ul	76077	6	23.49	422670	20.0
(DEL) Alkane: Cyc...	24.01	2.9	ng/ul	60192	6	23.49	422670	20.0