

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032394.D
 Acq On : 28 Jan 2018 18:25
 Operator : SJ/JU
 Sample : J1296-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C28

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\SOM-EPA-BG012218.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	3.381	11	16	22	rBV5	10219	21541	1.60%	0.182%
2	3.469	25	31	47	rVB	304073	503543	37.44%	4.257%
3	3.775	80	83	87	rVB3	4185	5602	0.42%	0.047%
4	4.104	135	139	142	rBV3	1515	2519	0.19%	0.021%
5	4.515	207	209	214	rVB3	2936	3030	0.23%	0.026%
6	5.649	400	402	405	rVB2	1659	2058	0.15%	0.017%
7	7.829	766	773	785	rVB	97414	187760	13.96%	1.587%
8	8.005	797	803	814	rBV	63299	112719	8.38%	0.953%
9	8.234	835	842	853	rVB2	110863	198938	14.79%	1.682%
10	8.722	918	925	934	rBV	83146	148286	11.03%	1.254%
11	9.421	1038	1044	1052	rBV2	143851	253182	18.83%	2.141%
12	9.915	1120	1128	1137	rBV	96058	181816	13.52%	1.537%
13	10.267	1184	1188	1195	rBB3	4560	6844	0.51%	0.058%
14	10.655	1244	1254	1265	rBB2	96219	177462	13.20%	1.500%
15	11.201	1340	1347	1359	rVB	157242	292127	21.72%	2.470%
16	11.601	1408	1415	1424	rVB	111329	205162	15.26%	1.735%
17	11.724	1428	1436	1448	rBV	133802	252931	18.81%	2.138%
18	13.140	1674	1677	1682	rBV2	1803	3265	0.24%	0.028%
19	14.139	1841	1847	1851	rBB3	5671	8635	0.64%	0.073%
20	14.639	1926	1932	1936	rBV4	14859	23451	1.74%	0.198%
21	14.733	1942	1948	1953	rBV	315759	484183	36.00%	4.094%
22	14.780	1953	1956	1967	rVB	94280	136029	10.12%	1.150%
23	14.874	1968	1972	1978	rBV2	9476	13463	1.00%	0.114%
24	15.003	1988	1994	1997	rBV3	19515	28174	2.10%	0.238%
25	15.056	1997	2003	2011	rVB	347395	560414	41.67%	4.738%
26	15.156	2016	2020	2022	rVV3	5850	7900	0.59%	0.067%
27	15.197	2022	2027	2030	rVV2	12009	16817	1.25%	0.142%
28	15.232	2030	2033	2039	rVB3	13484	16976	1.26%	0.144%
29	15.355	2046	2054	2065	rVB3	201868	335384	24.94%	2.836%
30	15.508	2074	2080	2089	rBV	132426	220367	16.39%	1.863%
31	15.590	2089	2094	2097	rVB3	6195	9562	0.71%	0.081%
32	15.749	2117	2121	2124	rBV	1990	2664	0.20%	0.023%
33	15.808	2124	2131	2136	rVV5	3604	7060	0.52%	0.060%
34	15.884	2136	2144	2147	rVB2	2219	3485	0.26%	0.029%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032394.D
 Acq On : 28 Jan 2018 18:25
 Operator : SJ/JU
 Sample : J1296-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C28

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\SOM-EPA-BG012218.M
 Title : SVOA CALIBRATION

35	16.096	2174	2180	2182	rBV2	6215	8348	0.62%	0.071%
36	16.137	2183	2187	2191	rVB	15904	21289	1.58%	0.180%
37	16.337	2213	2221	2232	rBV	479665	752988	55.99%	6.366%
38	16.431	2232	2237	2248	rVV	162826	247101	18.37%	2.089%
39	16.536	2251	2255	2258	rVV3	4348	7629	0.57%	0.065%
40	16.572	2258	2261	2265	rVV3	7204	10291	0.77%	0.087%
41	16.630	2265	2271	2276	rVB3	3215	5149	0.38%	0.044%
42	16.689	2276	2281	2283	rBV2	2065	2548	0.19%	0.022%
43	16.760	2288	2293	2296	rBV3	2058	3718	0.28%	0.031%
44	16.995	2327	2333	2342	rBV4	17030	33241	2.47%	0.281%
45	17.359	2387	2395	2400	rBV6	7807	15578	1.16%	0.132%
46	17.394	2400	2401	2404	rVB2	2623	2021	0.15%	0.017%
47	17.564	2425	2430	2433	rBV4	2513	4318	0.32%	0.037%
48	17.776	2460	2466	2471	rBV2	10781	16411	1.22%	0.139%
49	17.841	2471	2477	2481	rVV5	3137	6435	0.48%	0.054%
50	17.882	2481	2484	2487	rVB	1893	2147	0.16%	0.018%
51	18.087	2513	2519	2529	rBV	334121	501292	37.28%	4.238%
52	18.187	2529	2536	2544	rVV	580671	906550	67.41%	7.665%
53	18.252	2544	2547	2553	rVB3	1764	2767	0.21%	0.023%
54	18.516	2588	2592	2597	rVB4	5592	7741	0.58%	0.065%
55	18.687	2619	2621	2624	rBV4	2214	2500	0.19%	0.021%
56	18.904	2653	2658	2670	rBV2	40808	61888	4.60%	0.523%
57	19.186	2703	2706	2710	rBV2	3642	4769	0.35%	0.040%
58	19.215	2710	2711	2713	rVV2	2366	1922	0.14%	0.016%
59	19.245	2714	2716	2719	rVB	2897	2299	0.17%	0.019%
60	19.885	2820	2825	2829	rBV2	5790	7577	0.56%	0.064%
61	20.067	2852	2856	2860	rVB2	7526	10373	0.77%	0.088%
62	20.144	2865	2869	2880	rVV6	13557	21379	1.59%	0.181%
63	20.232	2882	2884	2888	rVB3	1901	2199	0.16%	0.019%
64	20.320	2894	2899	2904	rBV3	6484	9503	0.71%	0.080%
65	20.426	2908	2917	2924	rBV	809398	1213629	90.25%	10.261%
66	20.579	2941	2943	2946	rBV2	1837	2031	0.15%	0.017%
67	20.637	2949	2953	2957	rBV3	9885	11276	0.84%	0.095%
68	20.667	2957	2958	2962	rBV3	1371	1862	0.14%	0.016%
69	20.726	2965	2968	2972	rVV4	1654	2118	0.16%	0.018%
70	20.955	3004	3007	3010	rBV4	2156	3370	0.25%	0.028%
71	21.096	3026	3031	3035	rBV	21861	33495	2.49%	0.283%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032394.D
 Acq On : 28 Jan 2018 18:25
 Operator : SJ/JU
 Sample : J1296-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C28

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\SOM-EPA-BG012218.M
 Title : SVOA CALIBRATION

72	21.272	3056	3061	3066	rBV	317733	454180	33.77%	3.840%
73	21.959	3173	3178	3190	rBV7	27486	57147	4.25%	0.483%
74	22.418	3247	3256	3266	rBV2	391657	720384	53.57%	6.091%
75	23.287	3398	3404	3412	rVB4	27606	57033	4.24%	0.482%
76	23.422	3425	3427	3431	rVB4	2281	2533	0.19%	0.021%
77	23.458	3431	3433	3435	rBV2	2062	1783	0.13%	0.015%
78	23.528	3441	3445	3447	rBV3	2421	2698	0.20%	0.023%
79	23.869	3501	3503	3505	rBV2	2594	2182	0.16%	0.018%
80	24.486	3606	3608	3610	rBV3	2512	2798	0.21%	0.024%
81	24.979	3688	3692	3694	rBV5	4630	5296	0.39%	0.045%
82	25.109	3712	3714	3719	rBV3	2959	4408	0.33%	0.037%
83	25.749	3822	3823	3826	rBV3	2295	2952	0.22%	0.025%
84	25.843	3826	3839	3854	rVV2	414332	1344808	100.00%	11.370%
85	26.096	3870	3882	3896	rVB2	237180	749662	55.74%	6.338%
86	26.542	3957	3958	3960	rBV2	2666	2509	0.19%	0.021%
87	27.476	4115	4117	4122	rVB5	2972	2625	0.20%	0.022%
88	27.747	4161	4163	4166	rVB3	3608	3504	0.26%	0.030%
89	28.358	4265	4267	4271	rVB4	2292	3018	0.22%	0.026%
90	28.593	4305	4307	4309	rBV2	2590	2128	0.16%	0.018%
91	28.669	4318	4320	4322	rBV	2613	1908	0.14%	0.016%
92	29.198	4407	4410	4411	rBV3	3125	2605	0.19%	0.022%
93	29.433	4449	4450	4452	rBV2	3233	2245	0.17%	0.019%
94	30.203	4578	4581	4583	rVB4	2193	2270	0.17%	0.019%
95	30.867	4692	4694	4695	rBV2	3101	2013	0.15%	0.017%
96	30.884	4695	4697	4698	rVV2	3734	2165	0.16%	0.018%
97	31.854	4860	4862	4865	rBV3	1903	2074	0.15%	0.018%
98	31.936	4874	4876	4879	rBV3	2325	2689	0.20%	0.023%
99	32.200	4919	4921	4923	rBV2	2239	2372	0.18%	0.020%
100	32.318	4939	4941	4944	rVB3	3294	2739	0.20%	0.023%

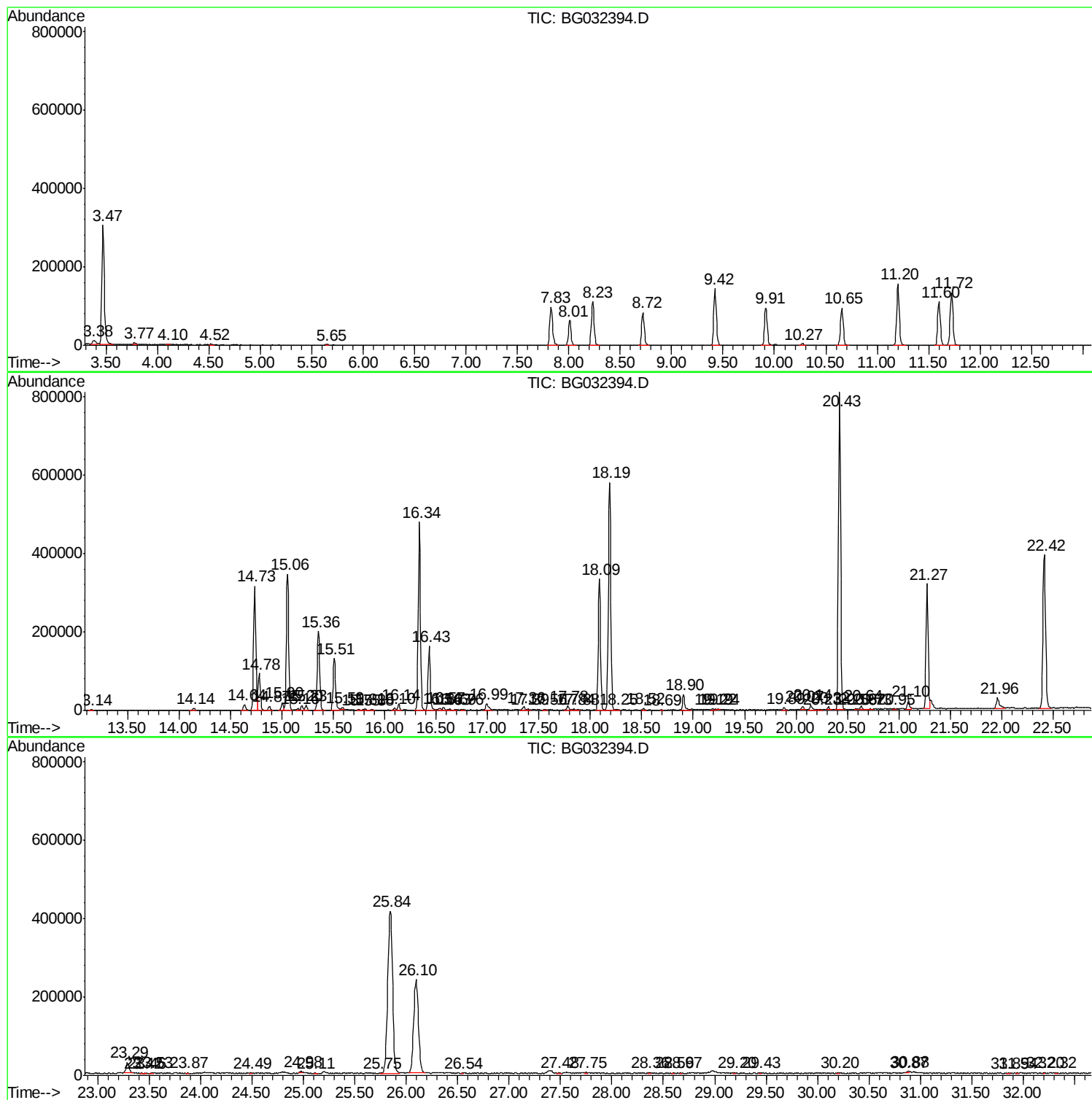
Sum of corrected areas: 11827829

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032394.D
Acq On : 28 Jan 2018 18:25
Operator : SJ/JU
Sample : J1296-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032394.D
Acq On : 28 Jan 2018 18:25
Operator : SJ/JU
Sample : J1296-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C28

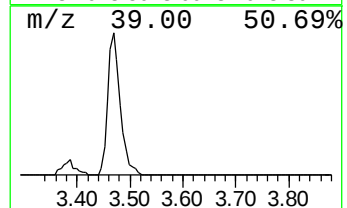
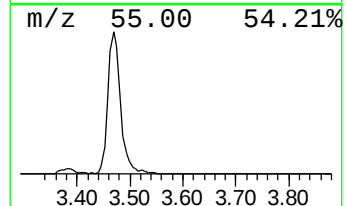
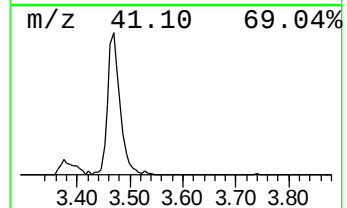
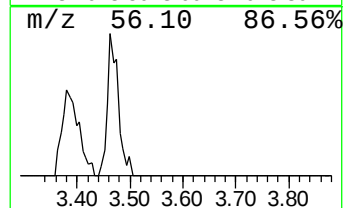
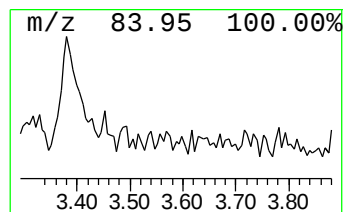
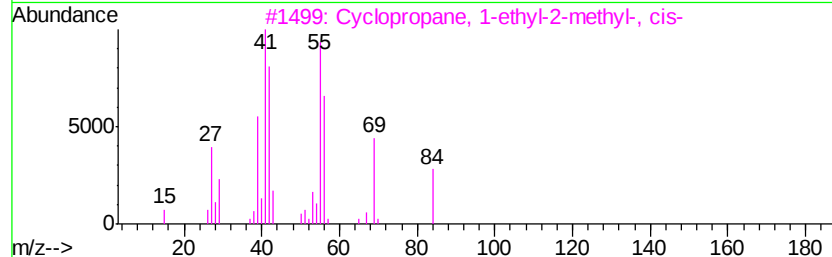
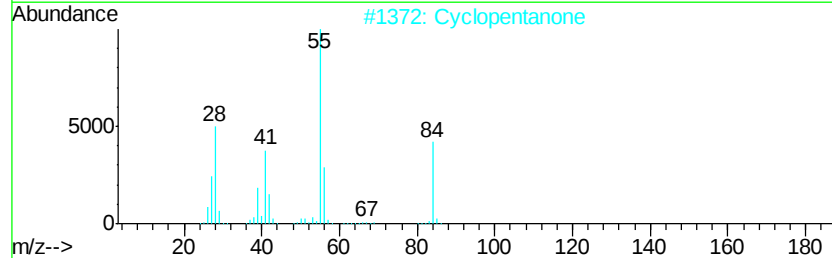
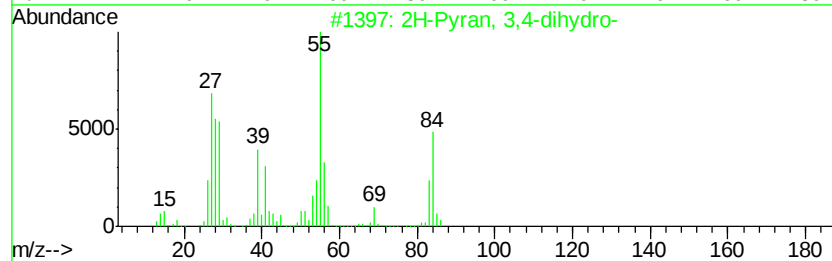
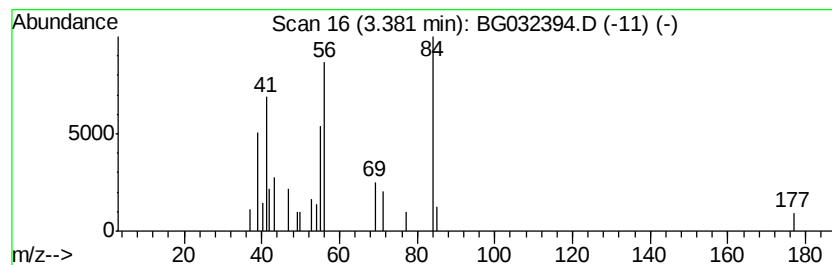
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, 3,4-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.91 ng/ul	21541	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	50
2		Cyclopentanone	84	C5H8O	000120-92-3	50
3		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	47
4		Cyclohexane	84	C6H12	000110-82-7	43
5		Cyclohexane	84	C6H12	000110-82-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032394.D
Acq On : 28 Jan 2018 18:25
Operator : SJ/JU
Sample : J1296-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C28

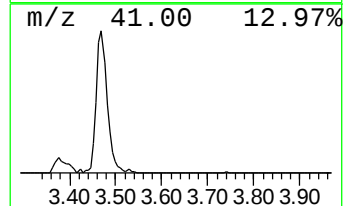
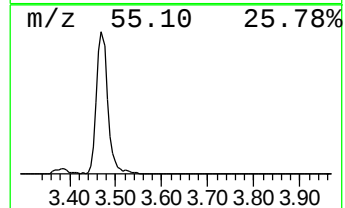
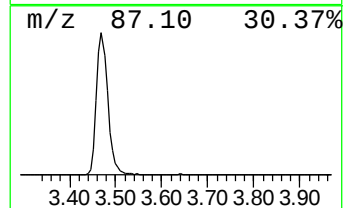
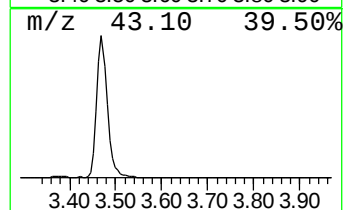
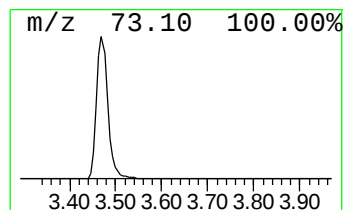
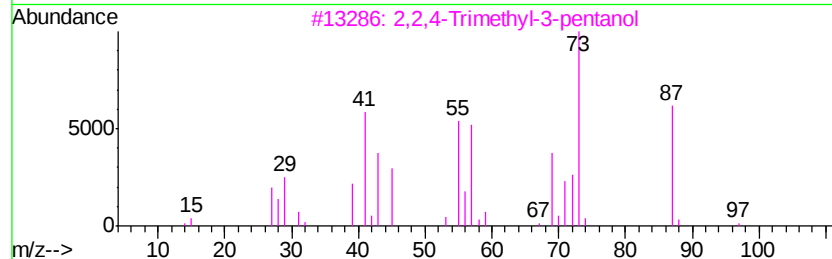
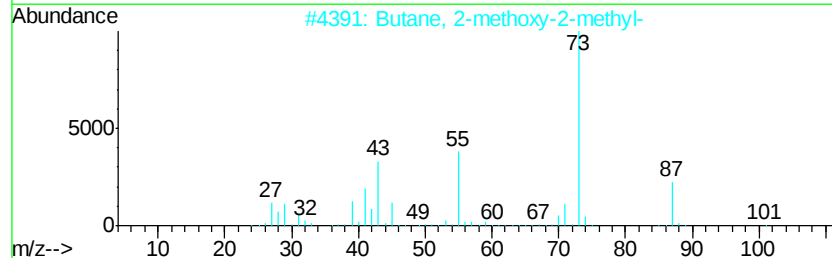
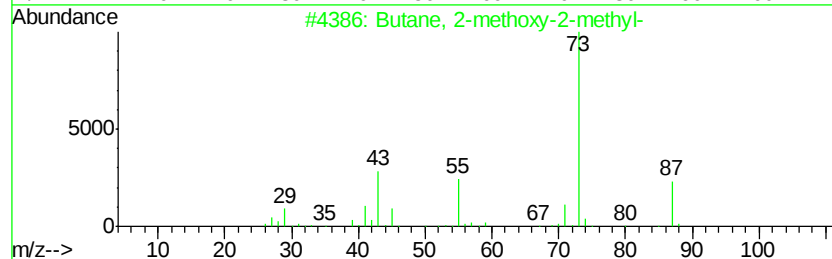
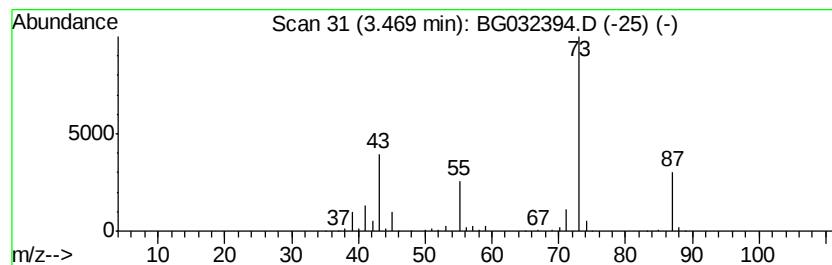
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	67.92 ng/ul	503543	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032394.D
Acq On : 28 Jan 2018 18:25
Operator : SJ/JU
Sample : J1296-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

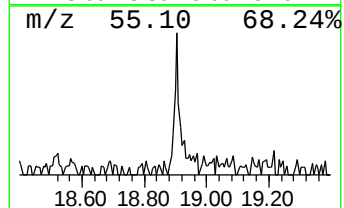
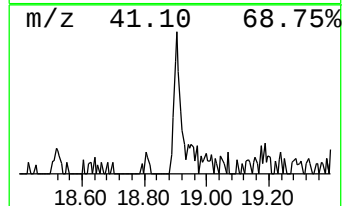
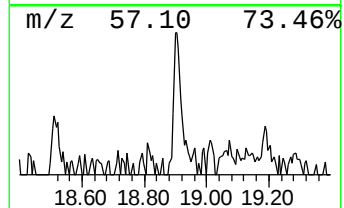
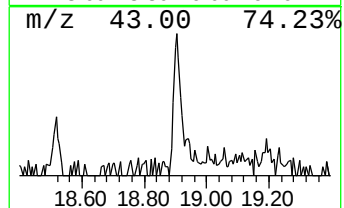
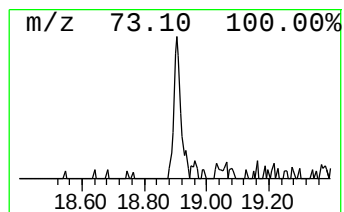
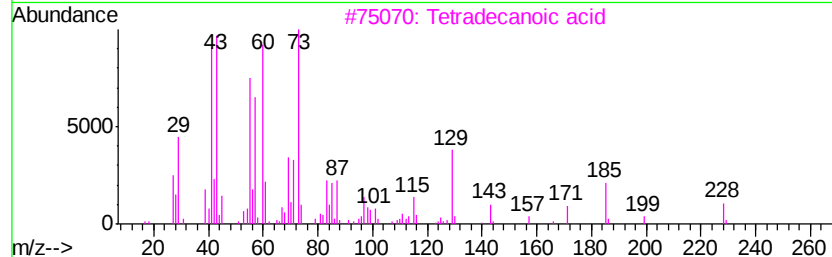
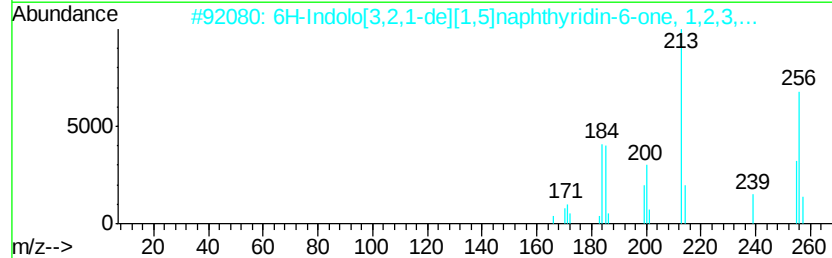
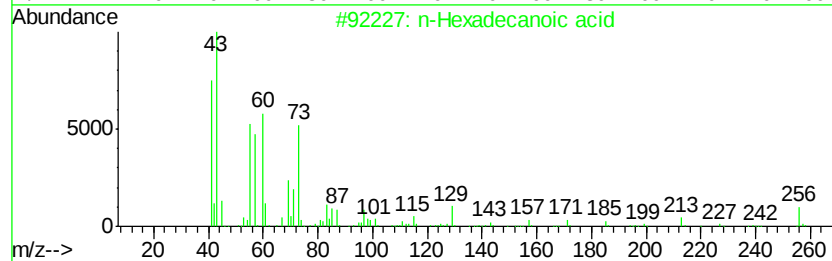
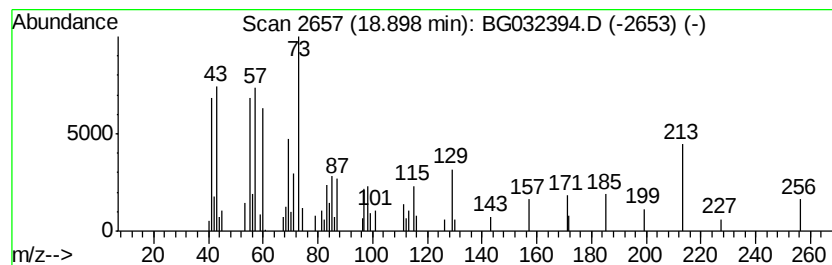
Instrument :
BNA_G
ClientSampleId :
F6C28

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.90	2.47 ng/ul	61888	Phenanthrene-d10	18.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2	6H-Indolo[3,2,1-de][1,5]naphthyr...	256	C15H16N2O2	050630-67-6	59
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032394.D
Acq On : 28 Jan 2018 18:25
Operator : SJ/JU
Sample : J1296-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C28

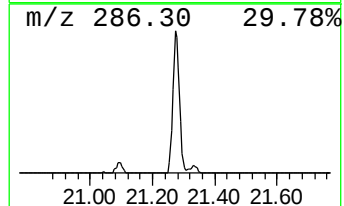
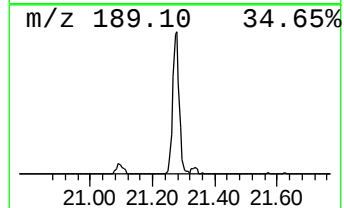
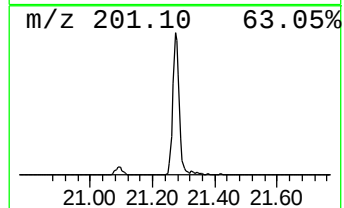
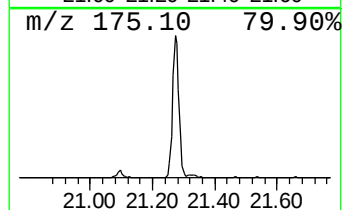
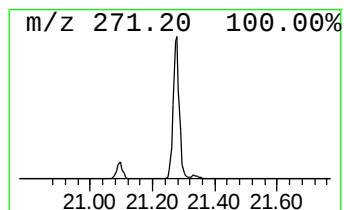
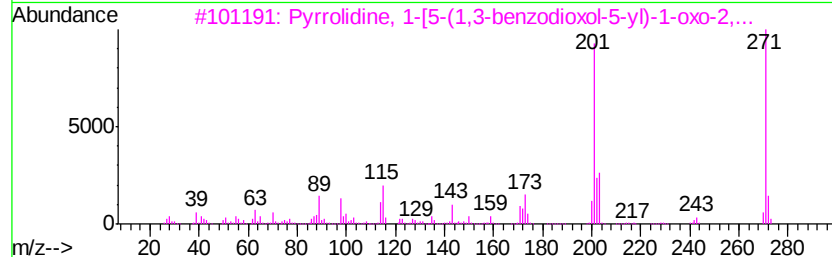
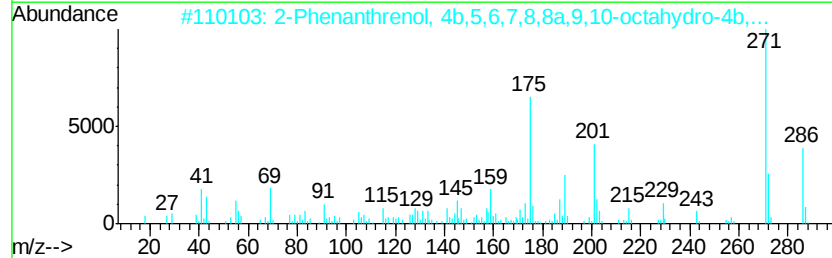
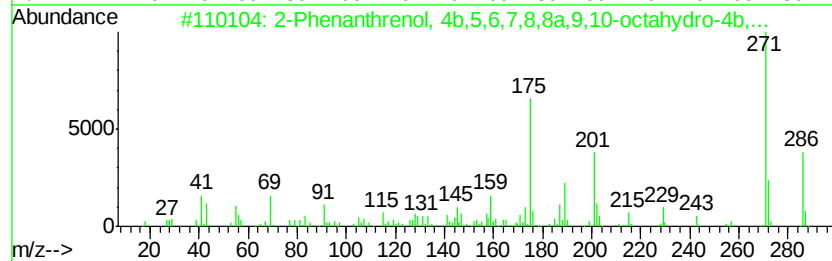
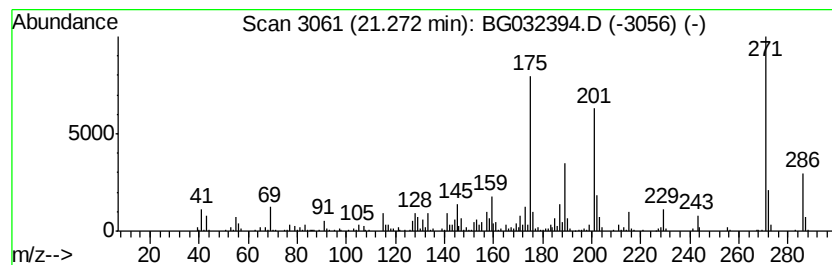
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	12.61 ng/ul	454180	Chrysene-d12	22.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
3		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	45
4		Crinan-1-one	271	C16H17NO3	098301-98-5	27
5		Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012818\
Data File : BG032394.D
Acq On : 28 Jan 2018 18:25
Operator : SJ/JU
Sample : J1296-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.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
2H-Pyran, 3,4-dih...	3.38	2.9	ng/ul	21541	1	8.72	148286	20.0
Butane, 2-methoxy...	3.47	67.9	ng/ul	503543	1	8.72	148286	20.0
n-Hexadecanoic acid	18.90	2.5	ng/ul	61888	4	18.09	501292	20.0
2-Phenanthrenol, ...	21.27	12.6	ng/ul	454180	5	22.42	720384	20.0