

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025320.D
 Acq On : 19 Dec 2016 16:31
 Operator : UM/SJ
 Sample : H5995-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA886

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	2.872	4	6	21	rVB6	37443	92354	4.07%	0.401%
2	3.201	58	62	69	rVB4	17557	30173	1.33%	0.131%
3	3.566	121	124	134	rVB6	17715	28661	1.26%	0.124%
4	4.071	205	210	216	rBV5	6254	11950	0.53%	0.052%
5	4.447	272	274	280	rVB3	4578	7701	0.34%	0.033%
6	4.717	313	320	323	rBV5	7374	12445	0.55%	0.054%
7	4.794	327	333	338	rVV5	4360	9383	0.41%	0.041%
8	4.964	359	362	365	rVB2	6221	6698	0.30%	0.029%
9	5.035	365	374	378	rBV6	5385	13339	0.59%	0.058%
10	5.287	411	417	424	rVB7	8543	18344	0.81%	0.080%
11	5.781	495	501	506	rVB6	5677	7598	0.34%	0.033%
12	6.080	548	552	555	rBV4	6594	8097	0.36%	0.035%
13	6.509	623	625	633	rVB4	5376	6557	0.29%	0.028%
14	6.768	667	669	674	rVB2	6509	7123	0.31%	0.031%
15	7.167	730	737	738	rBV5	4379	8438	0.37%	0.037%
16	7.379	761	773	790	rBV2	245392	572091	25.24%	2.484%
17	7.538	793	800	809	rVB	186701	322678	14.23%	1.401%
18	7.755	826	837	847	rBV2	251086	465071	20.52%	2.019%
19	7.855	851	854	857	rBV4	5113	7554	0.33%	0.033%
20	8.225	909	917	926	rBV2	193048	355573	15.69%	1.544%
21	8.407	945	948	951	rVB4	4753	6703	0.30%	0.029%
22	8.460	951	957	958	rBV5	5671	8080	0.36%	0.035%
23	8.936	1028	1038	1048	rBV2	306989	600771	26.50%	2.609%
24	9.212	1081	1085	1090	rBV5	3376	7293	0.32%	0.032%
25	9.324	1101	1104	1108	rVB5	5310	6557	0.29%	0.028%
26	9.406	1108	1118	1130	rBV	277725	525141	23.17%	2.280%
27	9.723	1169	1172	1174	rVB2	8278	8010	0.35%	0.035%
28	9.964	1212	1213	1221	rBV7	5847	9110	0.40%	0.040%
29	10.129	1232	1241	1251	rBV2	247252	489401	21.59%	2.125%
30	10.452	1292	1296	1298	rBV3	6000	6949	0.31%	0.030%
31	10.522	1304	1308	1311	rBV5	5629	9030	0.40%	0.039%
32	10.675	1327	1334	1349	rBV3	326567	647005	28.54%	2.809%
33	11.051	1389	1398	1409	rBV	288475	530773	23.41%	2.305%
34	11.192	1414	1422	1434	rBV2	263319	576400	25.43%	2.503%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025320.D
 Acq On : 19 Dec 2016 16:31
 Operator : UM/SJ
 Sample : H5995-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA886

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

35	11.656	1496	1501	1503	rVV4	4733	7789	0.34%	0.034%
36	11.962	1547	1553	1557	rBV5	4169	7600	0.34%	0.033%
37	12.026	1561	1564	1569	rBV5	6236	10342	0.46%	0.045%
38	12.185	1588	1591	1594	rBV3	4769	7130	0.31%	0.031%
39	12.532	1644	1650	1653	rBV4	6057	12017	0.53%	0.052%
40	12.808	1693	1697	1699	rBV4	6760	6601	0.29%	0.029%
41	13.061	1736	1740	1743	rBV3	5386	8112	0.36%	0.035%
42	13.196	1756	1763	1766	rBV6	7398	16435	0.73%	0.071%
43	13.307	1775	1782	1784	rBV5	5644	8409	0.37%	0.037%
44	13.701	1845	1849	1854	rVB7	6908	14333	0.63%	0.062%
45	13.754	1854	1858	1860	rBV3	6769	10665	0.47%	0.046%
46	13.936	1886	1889	1892	rBV3	5267	8158	0.36%	0.035%
47	13.971	1892	1895	1900	rBV5	5479	8525	0.38%	0.037%
48	14.036	1903	1906	1910	rVB4	6493	7154	0.32%	0.031%
49	14.241	1933	1941	1946	rBV	748530	1111124	49.02%	4.825%
50	14.288	1946	1949	1961	rVB	132846	197849	8.73%	0.859%
51	14.388	1961	1966	1971	rBV7	5368	13122	0.58%	0.057%
52	14.453	1971	1977	1978	rBV6	6484	8490	0.37%	0.037%
53	14.471	1979	1980	1986	rVB6	7353	9359	0.41%	0.041%
54	14.547	1986	1993	2001	rBV	739108	1172100	51.71%	5.089%
55	14.688	2013	2017	2021	rBV7	12265	19801	0.87%	0.086%
56	14.847	2035	2044	2052	rVV	519957	783406	34.56%	3.402%
57	14.911	2052	2055	2060	rVB5	7509	13412	0.59%	0.058%
58	15.076	2070	2083	2103	rBV3	206717	546899	24.13%	2.375%
59	15.240	2105	2111	2116	rVB9	14711	28541	1.26%	0.124%
60	15.599	2169	2172	2174	rBV3	7485	9022	0.40%	0.039%
61	15.634	2174	2178	2182	rVB3	34877	46192	2.04%	0.201%
62	15.834	2203	2212	2221	rBV	936401	1533294	67.64%	6.658%
63	15.975	2227	2236	2250	rBV	279501	481403	21.24%	2.090%
64	16.081	2250	2254	2259	rVB7	19212	30851	1.36%	0.134%
65	16.186	2270	2272	2279	rVB6	6445	8455	0.37%	0.037%
66	16.251	2281	2283	2287	rBV5	5457	7640	0.34%	0.033%
67	16.339	2293	2298	2301	rBV5	5271	10890	0.48%	0.047%
68	16.492	2319	2324	2335	rBV2	37940	69747	3.08%	0.303%
69	16.697	2356	2359	2362	rVB4	7274	7777	0.34%	0.034%
70	16.768	2365	2371	2376	rBV9	6900	13335	0.59%	0.058%
71	16.815	2377	2379	2384	rVB6	6058	6734	0.30%	0.029%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025320.D
 Acq On : 19 Dec 2016 16:31
 Operator : UM/SJ
 Sample : H5995-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA886

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

72	16.891	2389	2392	2397	rVB6	8814	13983	0.62%	0.061%
73	16.956	2397	2403	2407	rBV9	8240	14843	0.65%	0.064%
74	17.062	2417	2421	2424	rBV6	5413	7186	0.32%	0.031%
75	17.203	2440	2445	2447	rVB5	6507	9162	0.40%	0.040%
76	17.232	2447	2450	2452	rBV4	6433	6860	0.30%	0.030%
77	17.285	2452	2459	2465	rBV3	33529	57823	2.55%	0.251%
78	17.385	2471	2476	2479	rBV7	9869	12320	0.54%	0.053%
79	17.444	2482	2486	2488	rBV5	6579	7732	0.34%	0.034%
80	17.590	2504	2511	2522	rBV2	650997	1062790	46.88%	4.615%
81	17.690	2522	2528	2546	rVB2	1121704	1771520	78.15%	7.692%
82	18.025	2579	2585	2590	rVB5	21015	38708	1.71%	0.168%
83	18.084	2590	2595	2597	rBV6	7801	10182	0.45%	0.044%
84	18.431	2648	2654	2662	rBV7	52900	89830	3.96%	0.390%
85	18.513	2665	2668	2673	rVB6	13390	18606	0.82%	0.081%
86	18.742	2705	2707	2712	rVB5	12881	18356	0.81%	0.080%
87	18.836	2721	2723	2729	rBV7	8777	10475	0.46%	0.045%
88	19.629	2855	2858	2863	rBV6	14177	23846	1.05%	0.104%
89	19.776	2881	2883	2885	rBV3	9274	10423	0.46%	0.045%
90	19.858	2893	2897	2901	rVB6	22751	28186	1.24%	0.122%
91	19.964	2908	2915	2927	rVB	1456923	2266814	100.00%	9.843%
92	21.457	3164	3169	3175	rBV10	40052	79881	3.52%	0.347%
93	21.709	3209	3212	3216	rVB4	33120	40446	1.78%	0.176%
94	21.885	3234	3242	3255	rBV	816158	1434852	63.30%	6.230%
95	24.189	3629	3634	3640	rBV6	56358	114484	5.05%	0.497%
96	25.070	3773	3784	3796	rBV2	764528	2245405	99.06%	9.750%
97	25.176	3797	3802	3812	rVB4	77010	186822	8.24%	0.811%
98	25.305	3814	3824	3836	rVB	452853	1370483	60.46%	5.951%
99	26.357	3999	4003	4014	rVB7	72981	204122	9.00%	0.886%
100	29.482	4528	4535	4548	rVB10	49200	187899	8.29%	0.816%

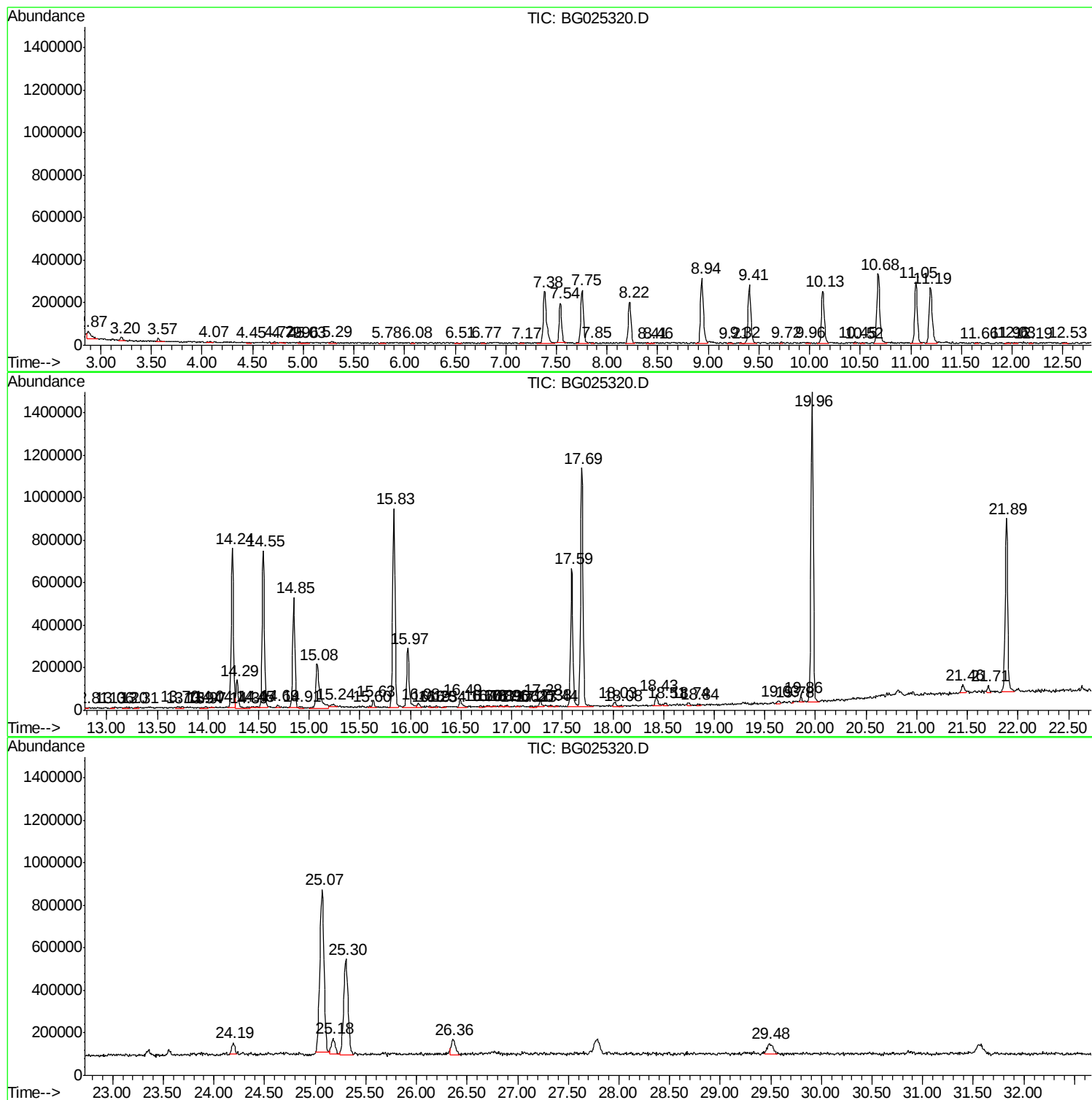
Sum of corrected areas: 23029803

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025320.D
Acq On : 19 Dec 2016 16:31
Operator : UM/SJ
Sample : H5995-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA886

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025320.D
Acq On : 19 Dec 2016 16:31
Operator : UM/SJ
Sample : H5995-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA886

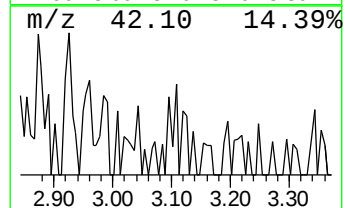
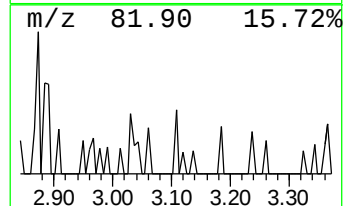
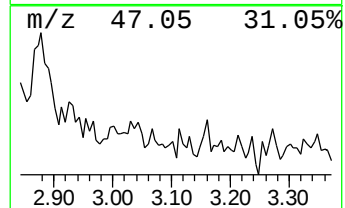
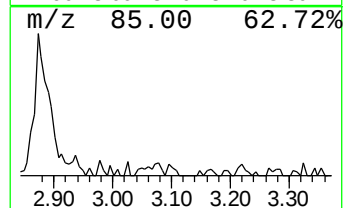
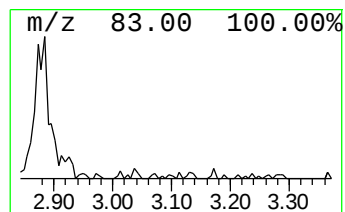
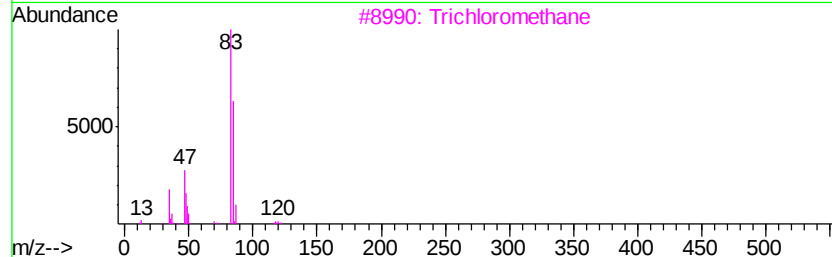
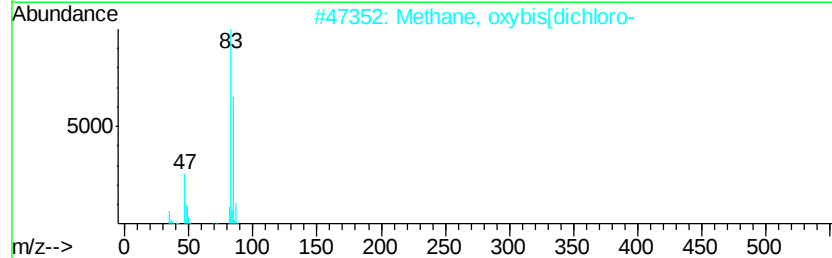
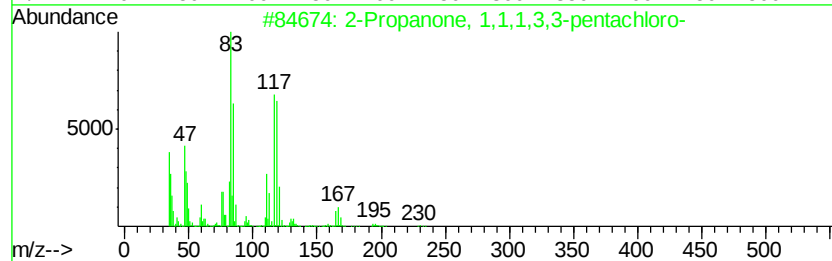
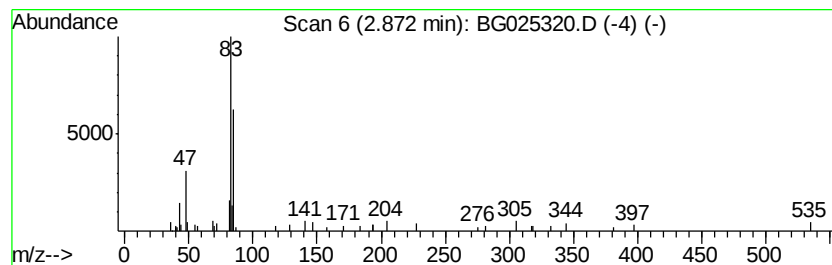
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanone, 1,1,1,3,3-pent... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	5.19 ng/ul	92354	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanone, 1,1,1,3,3-pentachloro-	228	C3HCl5O	001768-31-6	56
2		Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	40
3		Trichloromethane	118	CHCl3	000067-66-3	39
4		Cyclopentanol, 2,4,4-trimethyl-	128	C8H16O	056470-83-8	9
5		2-Isopropylpiperazine	128	C7H16N2	084468-53-1	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025320.D
Acq On : 19 Dec 2016 16:31
Operator : UM/SJ
Sample : H5995-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA886

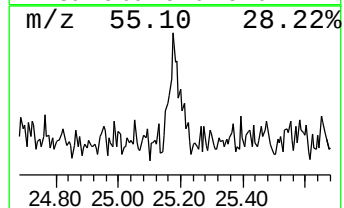
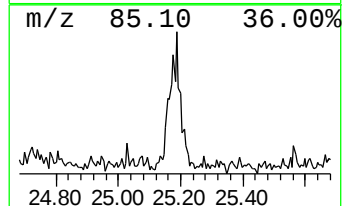
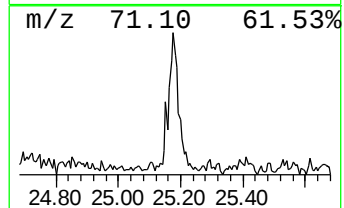
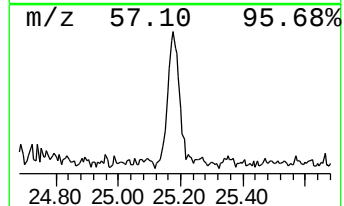
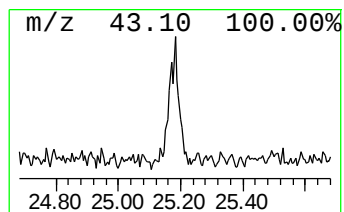
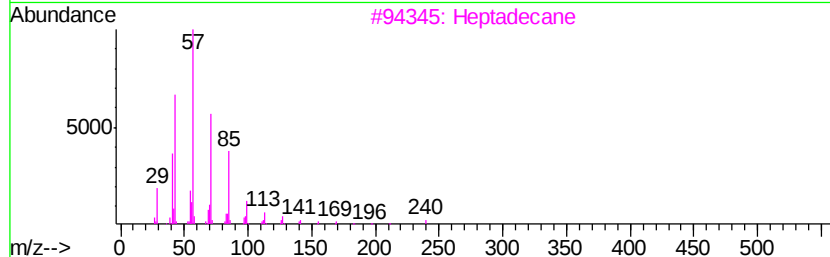
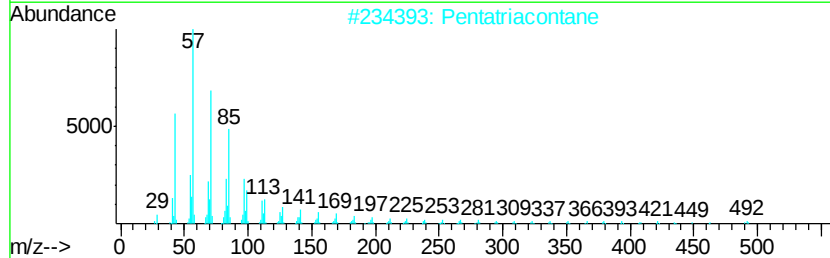
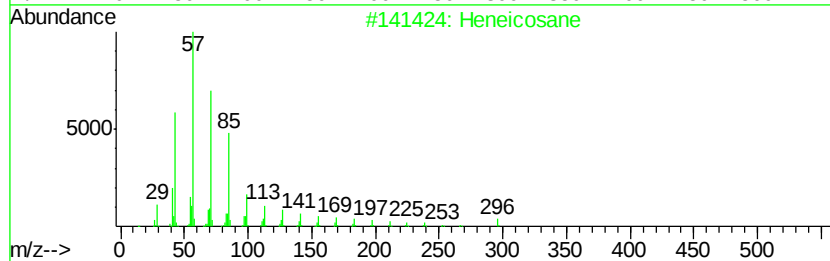
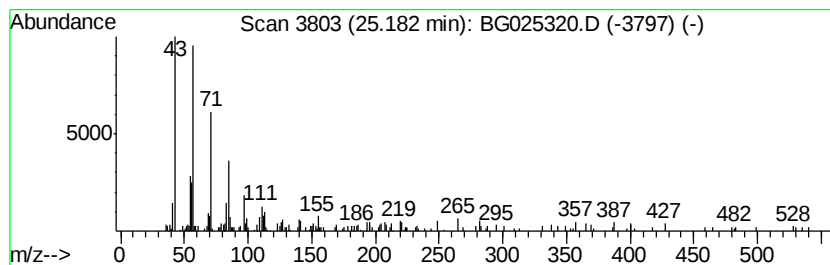
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.18	2.73 ng/ul	186822	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	83
2		Pentatriacontane	493	C35H72	000630-07-9	70
3		Heptadecane	240	C17H36	000629-78-7	64
4		Eicosane	282	C20H42	000112-95-8	64
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025320.D
Acq On : 19 Dec 2016 16:31
Operator : UM/SJ
Sample : H5995-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA886

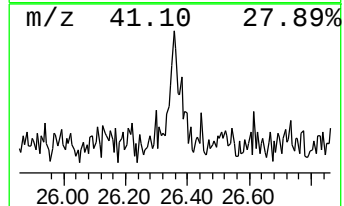
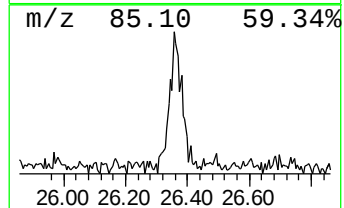
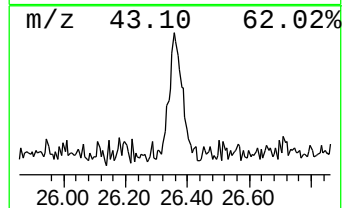
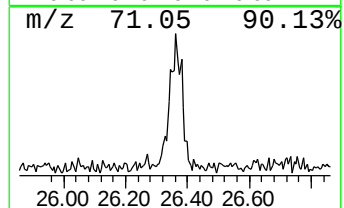
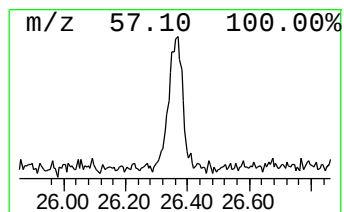
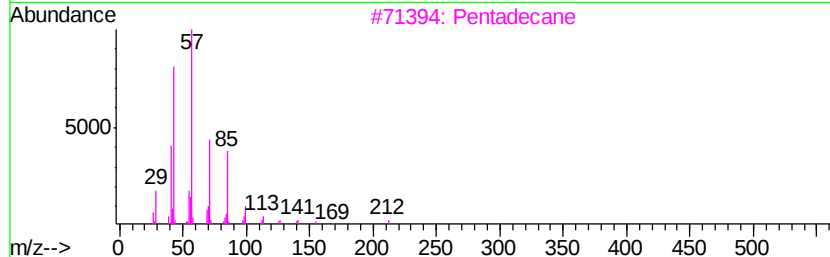
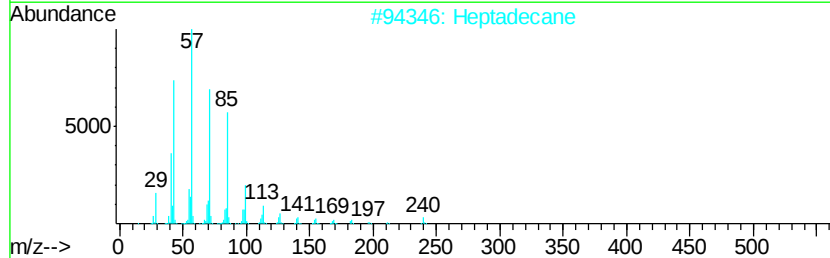
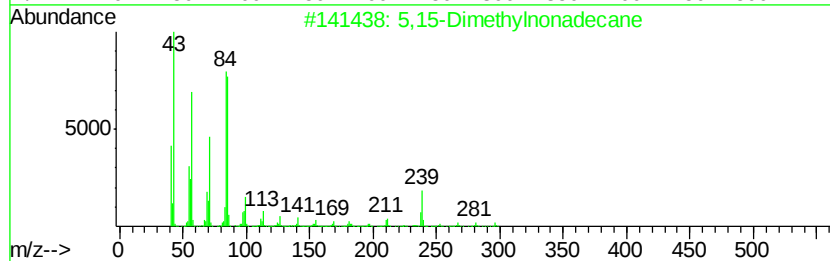
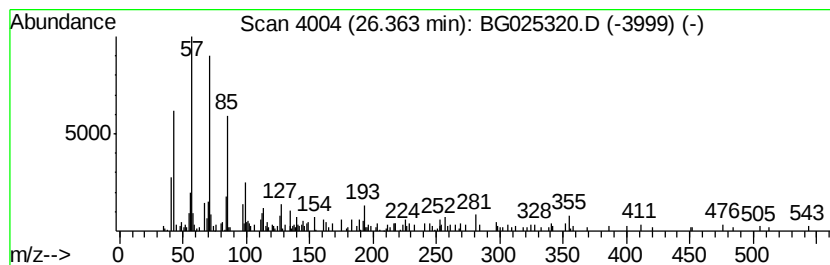
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.36	2.98 ng/ul	204122	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,15-Dimethylnonadecane	296	C21H44	1000131-09-1	60
2		Heptadecane	240	C17H36	000629-78-7	60
3		Pentadecane	212	C15H32	000629-62-9	52
4		Pentadecane	212	C15H32	000629-62-9	49
5		Decane, 4-ethyl-	170	C12H26	001636-44-8	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025320.D
Acq On : 19 Dec 2016 16:31
Operator : UM/SJ
Sample : H5995-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

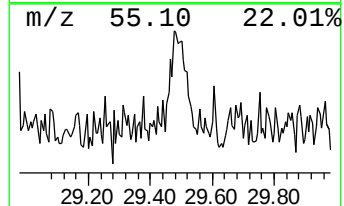
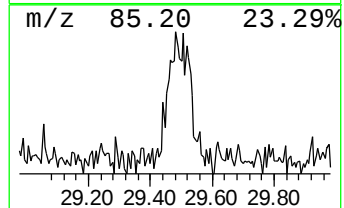
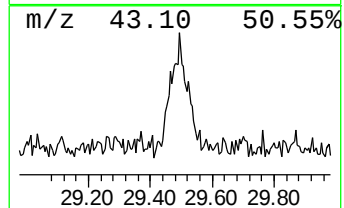
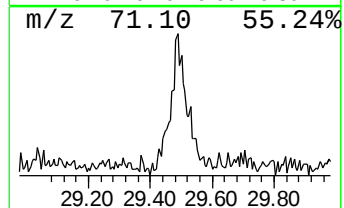
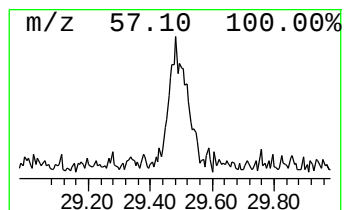
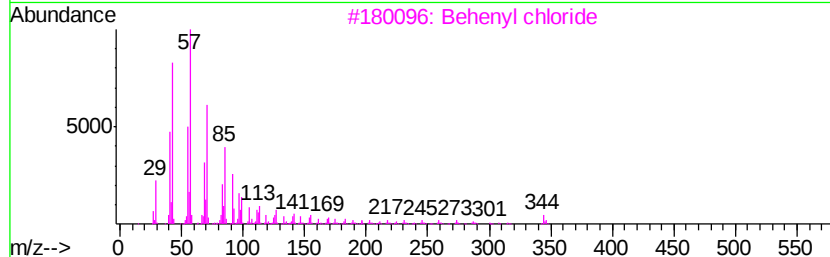
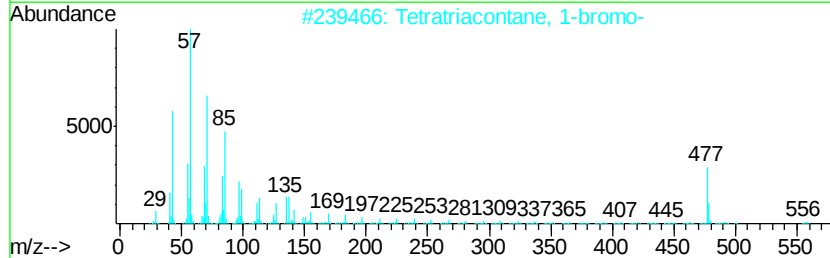
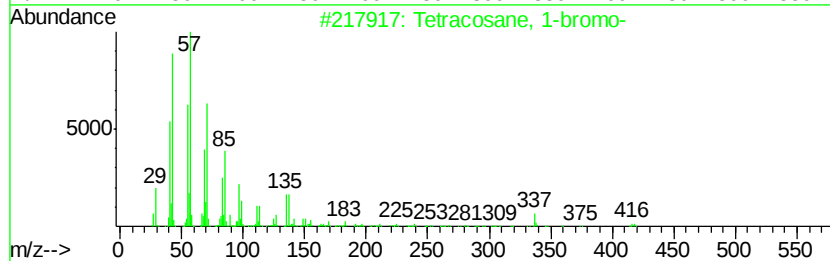
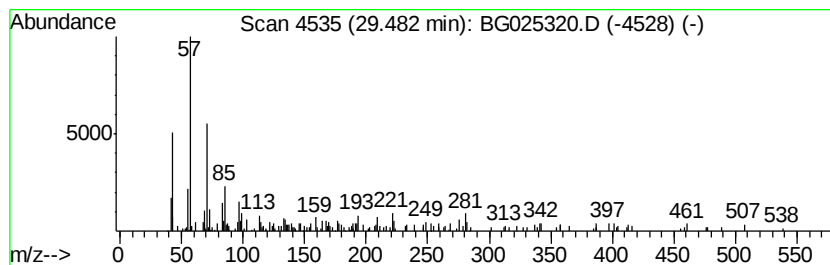
Instrument :
BNA_G
ClientSampleId :
DA886

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 4 Tetracosane, 1-bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.48	2.74 ng/ul	187899	Perylene-d12	25.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane, 1-bromo-	416 C24H49Br	006946-24-3 53
2		Tetratriacontane, 1-bromo-	556 C34H69Br	062108-50-3 50
3		Behenyl chloride	344 C22H45Cl	042217-03-8 47
4		Tridecane	184 C13H28	000629-50-5 47
5		Hexadecane	226 C16H34	000544-76-3 47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025320.D
Acq On : 19 Dec 2016 16:31
Operator : UM/SJ
Sample : H5995-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA886

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
2-Propanone, 1,1,...	2.87	5.2	ng/ul	92354	1	8.22	355573	20.0
(DEL) Alkane: Str...	25.18	2.7	ng/ul	186822	6	25.31	1370480	20.0
(DEL) Alkane: Str...	26.36	3.0	ng/ul	204122	6	25.31	1370480	20.0
Tetracosane, 1-br...	29.48	2.7	ng/ul	187899	6	25.31	1370480	20.0