

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019671.D
 Acq On : 17 Nov 2015 22:17
 Operator : UM/NP
 Sample : G4427-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H9

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-BG111615.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	3.085	37	42	50	rVV2	36637	65569	6.51%	0.552%
2	3.161	50	55	69	rVB	313258	451673	44.84%	3.802%
3	3.443	99	103	109	rBV3	5762	8126	0.81%	0.068%
4	5.182	393	399	402	rBV2	2735	3967	0.39%	0.033%
5	7.039	711	715	721	rVB4	2406	4093	0.41%	0.034%
6	7.292	752	758	768	rBV	117109	208925	20.74%	1.759%
7	7.462	776	787	796	rBV	93384	154332	15.32%	1.299%
8	7.674	815	823	829	rBV	112293	185075	18.37%	1.558%
9	8.149	898	904	911	rVB	75617	124273	12.34%	1.046%
10	8.849	1016	1023	1032	rBV	149788	259817	25.80%	2.187%
11	9.319	1096	1103	1110	rBV	121964	207061	20.56%	1.743%
12	9.424	1117	1121	1127	rBV4	7039	13221	1.31%	0.111%
13	9.994	1214	1218	1220	rBV	4318	6526	0.65%	0.055%
14	10.047	1220	1227	1236	rVB2	102049	188058	18.67%	1.583%
15	10.588	1313	1319	1327	rBV	156946	271921	27.00%	2.289%
16	10.976	1378	1385	1392	rBV	115525	202949	20.15%	1.708%
17	11.105	1400	1407	1418	rBV	129579	241028	23.93%	2.029%
18	11.745	1513	1516	1521	rBV2	3230	5136	0.51%	0.043%
19	12.550	1647	1653	1658	rVB3	1932	3617	0.36%	0.030%
20	13.138	1747	1753	1759	rBV4	6440	10465	1.04%	0.088%
21	13.384	1788	1795	1799	rBV3	10344	16146	1.60%	0.136%
22	13.584	1825	1829	1833	rBV2	5002	6665	0.66%	0.056%
23	13.696	1844	1848	1852	rVB3	3490	4427	0.44%	0.037%
24	14.178	1922	1930	1934	rVV	358903	517266	51.35%	4.354%
25	14.225	1934	1938	1945	rVV	232756	323068	32.07%	2.720%
26	14.278	1945	1947	1953	rVB2	2567	3788	0.38%	0.032%
27	14.360	1956	1961	1965	rBV4	2364	3834	0.38%	0.032%
28	14.395	1965	1967	1973	rBV5	4106	5942	0.59%	0.050%
29	14.477	1975	1981	1989	rBV	321204	488109	48.46%	4.109%
30	14.654	2003	2011	2016	rBV	21754	28672	2.85%	0.241%
31	14.783	2027	2033	2041	rVB2	257089	401781	39.89%	3.382%
32	14.853	2041	2045	2050	rVB4	3728	6699	0.67%	0.056%
33	14.965	2058	2064	2072	rBV	186803	286395	28.43%	2.411%
34	15.094	2082	2086	2088	rBV4	2485	4158	0.41%	0.035%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019671.D
 Acq On : 17 Nov 2015 22:17
 Operator : UM/NP
 Sample : G4427-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H9

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-BG111615.M
 Title : SVOA CALIBRATION

35	15.271	2111	2116	2122	rVV5	5211	11346	1.13%	0.096%
36	15.335	2122	2127	2132	rVB3	4642	6983	0.69%	0.059%
37	15.553	2161	2164	2168	rBV	8772	11085	1.10%	0.093%
38	15.600	2168	2172	2178	rVB	32199	42387	4.21%	0.357%
39	15.658	2178	2182	2187	rBV4	4187	8150	0.81%	0.069%
40	15.770	2194	2201	2208	rBV	433796	644720	64.01%	5.427%
41	15.876	2214	2219	2230	rVB	157308	233402	23.17%	1.965%
42	16.005	2235	2241	2246	rBV3	11949	21156	2.10%	0.178%
43	16.099	2253	2257	2263	rBV5	3569	6807	0.68%	0.057%
44	16.152	2263	2266	2270	rBV3	3482	3938	0.39%	0.033%
45	16.216	2275	2277	2282	rVB4	4062	4384	0.44%	0.037%
46	16.457	2313	2318	2329	rBV3	32180	63464	6.30%	0.534%
47	16.587	2336	2340	2344	rBV	7945	11063	1.10%	0.093%
48	16.645	2346	2350	2354	rVB6	8028	9744	0.97%	0.082%
49	16.692	2355	2358	2359	rBV2	5563	6135	0.61%	0.052%
50	16.757	2365	2369	2371	rVB4	4634	5283	0.52%	0.044%
51	16.916	2389	2396	2400	rVB6	9782	21034	2.09%	0.177%
52	16.969	2400	2405	2409	rBV3	13111	19893	1.98%	0.167%
53	17.251	2448	2453	2458	rVV	21229	27950	2.77%	0.235%
54	17.303	2458	2462	2465	rVV4	6754	8937	0.89%	0.075%
55	17.521	2493	2499	2504	rBV	409627	609757	60.54%	5.133%
56	17.562	2504	2506	2510	rVV2	36376	48790	4.84%	0.411%
57	17.621	2510	2516	2526	rVB	499061	739094	73.38%	6.222%
58	17.779	2540	2543	2547	rVB3	2833	3953	0.39%	0.033%
59	17.962	2569	2574	2575	rBV4	2922	4816	0.48%	0.041%
60	17.985	2575	2578	2582	rVV2	8511	10132	1.01%	0.085%
61	18.385	2642	2646	2651	rBV4	24359	35423	3.52%	0.298%
62	18.443	2652	2656	2662	rVB2	11984	23222	2.31%	0.195%
63	18.514	2666	2668	2673	rVB3	5033	6810	0.68%	0.057%
64	18.590	2677	2681	2685	rVB3	13406	18177	1.80%	0.153%
65	18.672	2692	2695	2699	rBV4	7860	10678	1.06%	0.090%
66	18.890	2727	2732	2736	rBV3	10904	19448	1.93%	0.164%
67	18.984	2745	2748	2753	rBV4	7774	12525	1.24%	0.105%
68	19.231	2786	2790	2794	rBV	24909	30031	2.98%	0.253%
69	19.295	2797	2801	2808	rVB5	15432	26092	2.59%	0.220%
70	19.560	2842	2846	2853	rVB	102586	149842	14.88%	1.261%
71	19.777	2879	2883	2887	rBV2	32023	39732	3.94%	0.334%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019671.D
 Acq On : 17 Nov 2015 22:17
 Operator : UM/NP
 Sample : G4427-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H9

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-BG111615.M
 Title : SVOA CALIBRATION

72	19.836	2891	2893	2896	rVV4	7780	7709	0.77%	0.065%
73	19.895	2897	2903	2913	rVB2	622692	1007237	100.00%	8.479%
74	20.235	2956	2961	2968	rBV7	14220	33469	3.32%	0.282%
75	20.300	2969	2972	2977	rVB2	19994	24098	2.39%	0.203%
76	20.353	2978	2981	2982	rBV3	12805	13473	1.34%	0.113%
77	20.406	2987	2990	2993	rVB	24765	30816	3.06%	0.259%
78	20.506	3004	3007	3012	rVB3	28066	39579	3.93%	0.333%
79	20.776	3051	3053	3058	rVB	36862	45231	4.49%	0.381%
80	20.999	3087	3091	3095	rBV4	31108	55237	5.48%	0.465%
81	21.040	3095	3098	3102	rVB	53987	65011	6.45%	0.547%
82	21.111	3107	3110	3115	rVB4	21898	29246	2.90%	0.246%
83	21.399	3155	3159	3164	rVB2	51549	71911	7.14%	0.605%
84	21.551	3178	3185	3190	rBV3	32893	59026	5.86%	0.497%
85	21.628	3194	3198	3201	rBV4	14402	25274	2.51%	0.213%
86	21.792	3217	3226	3231	rBV	526263	961054	95.41%	8.090%
87	21.833	3231	3233	3241	rVB	44069	67143	6.67%	0.565%
88	22.709	3380	3382	3383	rBV2	5337	4143	0.41%	0.035%
89	22.750	3386	3389	3394	rVV8	7735	12697	1.26%	0.107%
90	23.273	3476	3478	3479	rBV2	8083	5513	0.55%	0.046%
91	23.490	3511	3515	3522	rVB3	17825	28573	2.84%	0.241%
92	24.048	3603	3610	3613	rBV3	25647	60502	6.01%	0.509%
93	24.307	3651	3654	3660	rVB7	9410	18539	1.84%	0.156%
94	24.425	3670	3674	3681	rVB7	8885	18205	1.81%	0.153%
95	24.795	3731	3737	3740	rBV2	16699	31537	3.13%	0.265%
96	24.877	3742	3751	3759	rVV	251455	659428	65.47%	5.551%
97	25.106	3779	3790	3801	rBV2	275708	797035	79.13%	6.710%
98	26.258	3980	3986	3993	rVB9	10397	29048	2.88%	0.245%
99	27.762	4240	4242	4247	rBV4	2847	4577	0.45%	0.039%
100	30.852	4766	4768	4773	rBV4	3415	4670	0.46%	0.039%

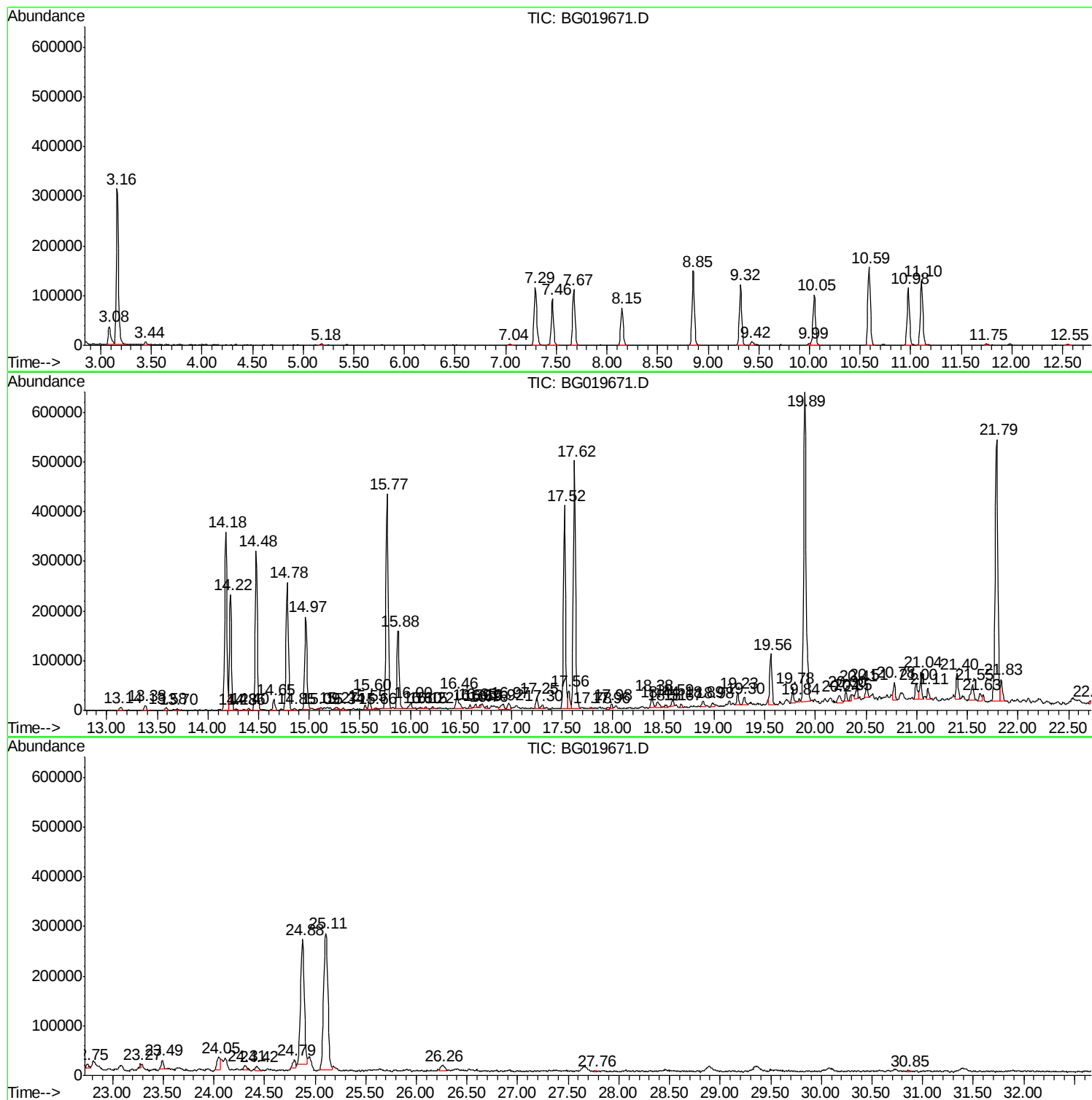
Sum of corrected areas: 11879146

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019671.D
Acq On : 17 Nov 2015 22:17
Operator : UM/NP
Sample : G4427-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019671.D
Acq On : 17 Nov 2015 22:17
Operator : UM/NP
Sample : G4427-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BC7H9

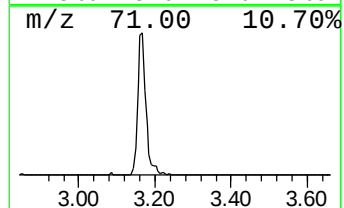
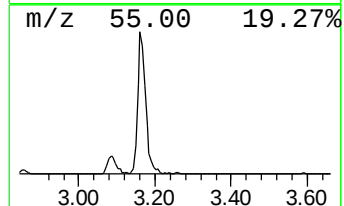
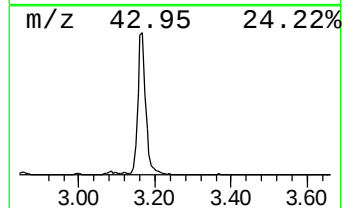
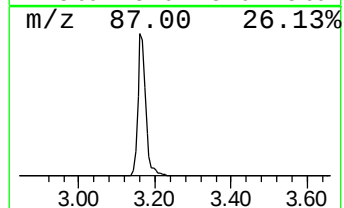
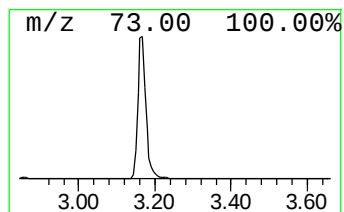
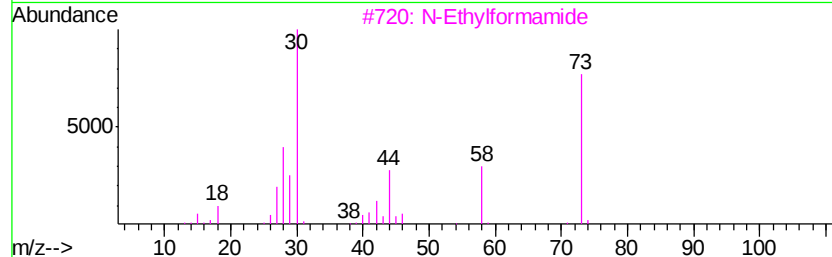
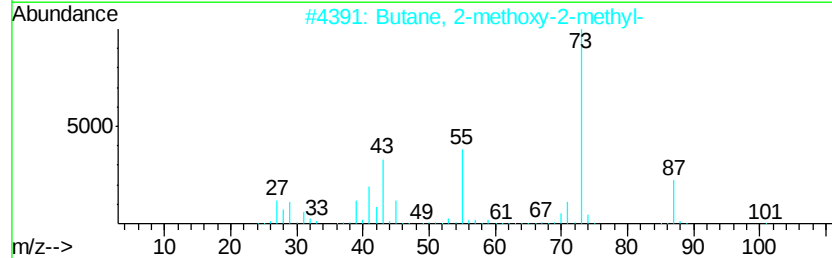
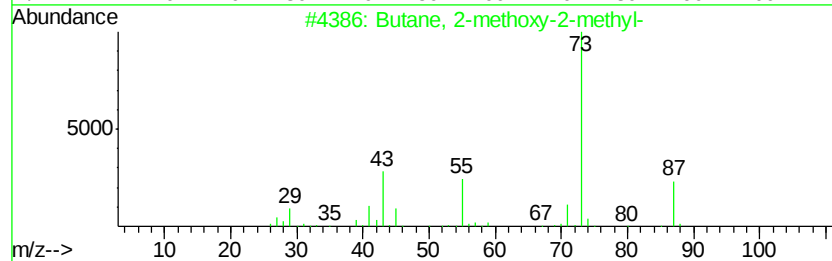
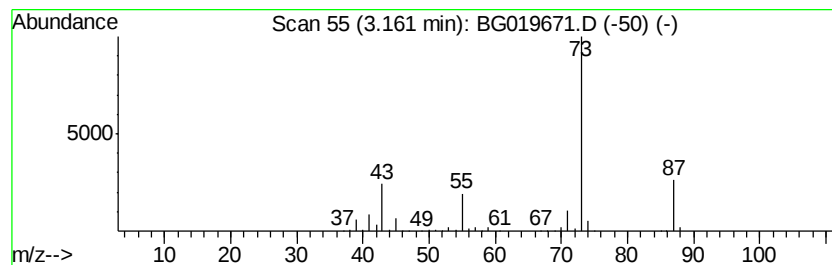
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.16	72.69 ng/ul	451673	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019671.D
Acq On : 17 Nov 2015 22:17
Operator : UM/NP
Sample : G4427-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H9

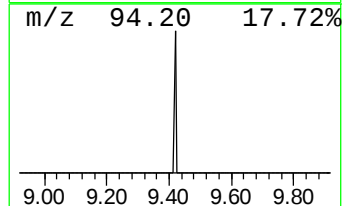
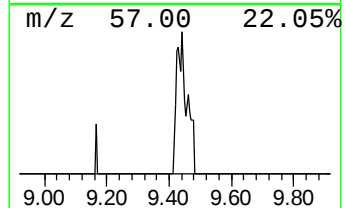
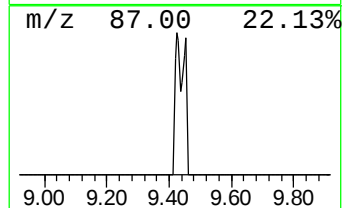
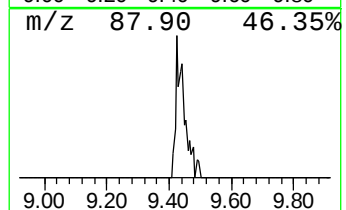
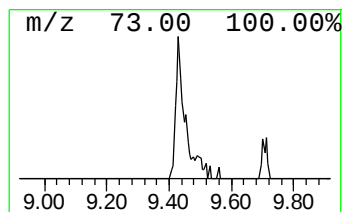
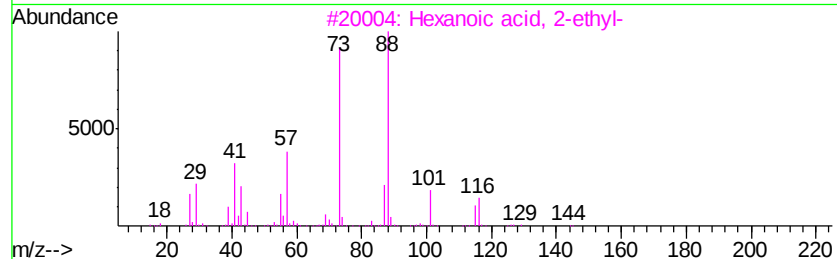
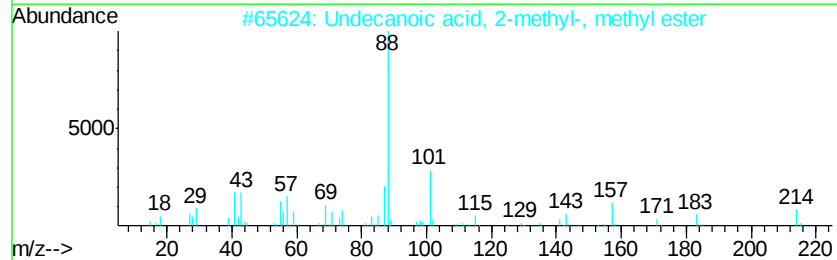
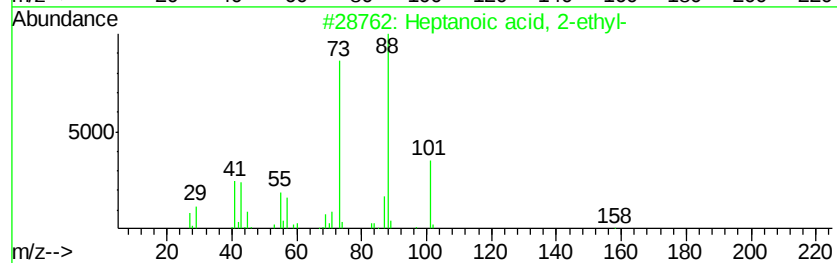
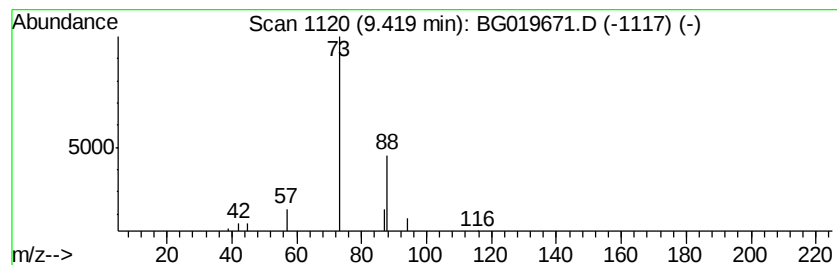
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.13 ng/ul	13221	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
2		Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	42
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	36
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	36
5		1-Butyne, 3-chloro-	88	C4H5Cl	021020-24-6	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019671.D
Acq On : 17 Nov 2015 22:17
Operator : UM/NP
Sample : G4427-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H9

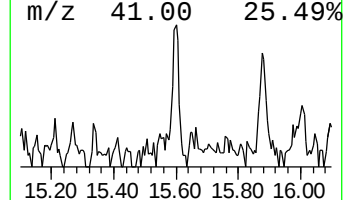
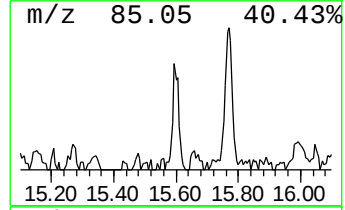
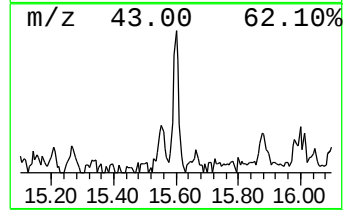
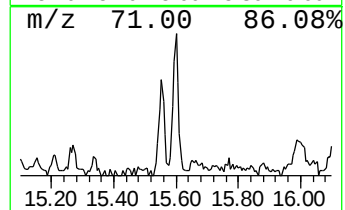
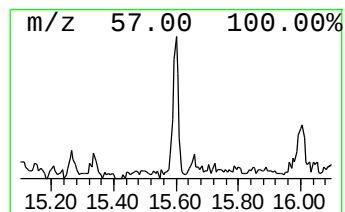
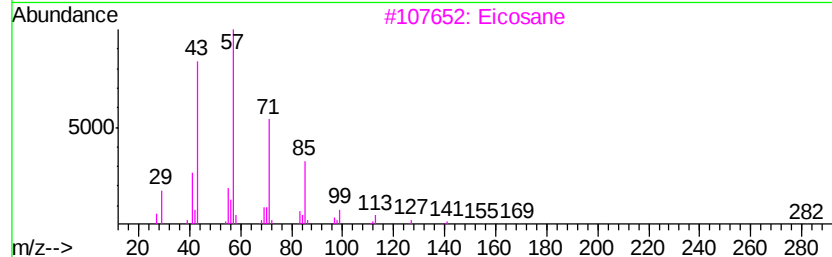
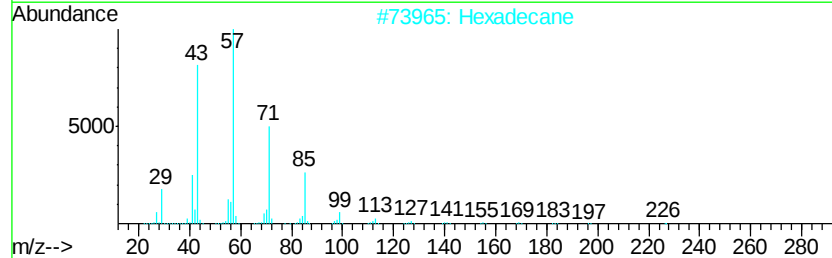
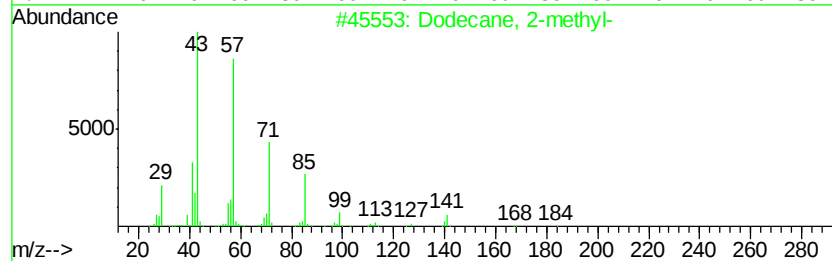
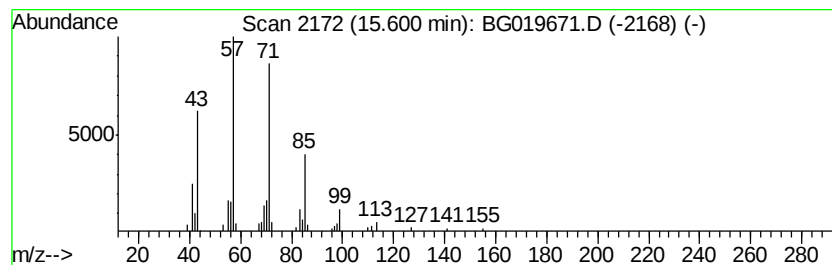
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.11 ng/ul	42387	Acenaphthene-d10	14.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2			Hexadecane	226	C16H34	000544-76-3	80
3			Eicosane	282	C20H42	000112-95-8	68
4			Tetradecane	198	C14H30	000629-59-4	58
5			Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019671.D
Acq On : 17 Nov 2015 22:17
Operator : UM/NP
Sample : G4427-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

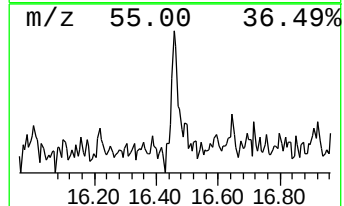
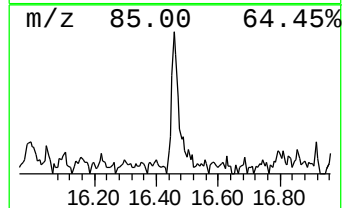
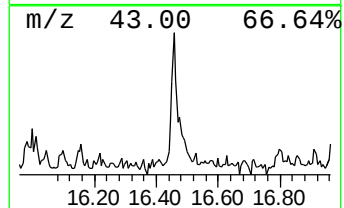
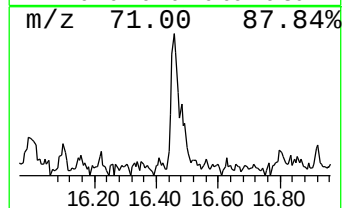
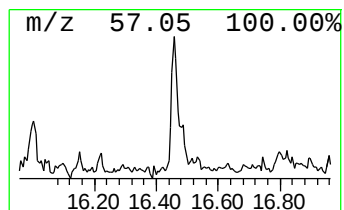
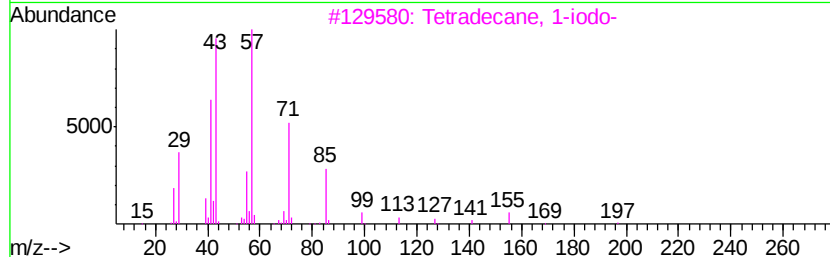
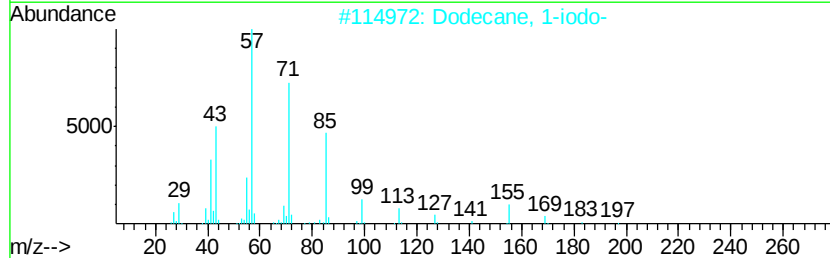
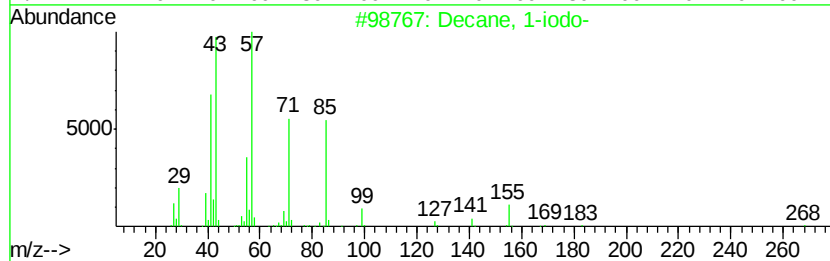
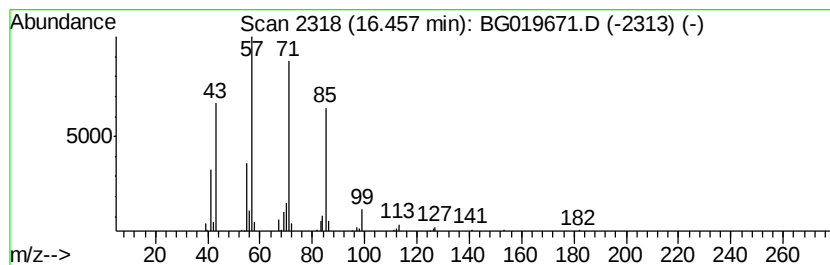
Instrument :
BNA_G
ClientSampleId :
BC7H9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Decane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.46	2.08 ng/ul	63464	Phenanthrene-d10		17.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
4	Hexadecane	226	C16H34	000544-76-3	50
5	Eicosane	282	C20H42	000112-95-8	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019671.D
Acq On : 17 Nov 2015 22:17
Operator : UM/NP
Sample : G4427-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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
Butane, 2-methoxy...	3.16	72.7	ng/ul	451673	1	8.15	124273	20.0
Heptanoic acid, 2...	9.42	2.1	ng/ul	13221	1	8.15	124273	20.0
(DEL) Alkane: Str...	15.60	2.1	ng/ul	42387	3	14.78	401781	20.0
Decane, 1-iodo-	16.46	2.1	ng/ul	63464	4	17.52	609757	20.0