

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024418.D
 Acq On : 18 Oct 2016 14:13
 Operator : UM/SJ
 Sample : H5223-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK0

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-BG0100716.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	3.489	110	111	117	rVB4	11692	14384	0.30%	0.025%
2	3.642	131	137	143	rBV3	39792	70428	1.47%	0.123%
3	3.848	167	172	176	rBV6	15772	28539	0.60%	0.050%
4	4.417	265	269	272	rVV5	12927	19690	0.41%	0.034%
5	5.111	382	387	389	rBV3	12189	15594	0.33%	0.027%
6	5.164	392	396	400	rVB6	10255	13460	0.28%	0.024%
7	5.346	422	427	435	rBV	98184	146249	3.06%	0.256%
8	5.469	445	448	454	rVB6	12110	24277	0.51%	0.042%
9	5.528	454	458	462	rBV5	13375	23286	0.49%	0.041%
10	5.763	493	498	500	rVB6	9565	15318	0.32%	0.027%
11	5.898	518	521	526	rVB6	13018	17098	0.36%	0.030%
12	6.327	586	594	595	rBV6	10220	18277	0.38%	0.032%
13	6.586	636	638	644	rVB7	9646	14543	0.30%	0.025%
14	6.750	662	666	671	rVB8	9733	16629	0.35%	0.029%
15	6.862	684	685	694	rBV6	8532	21620	0.45%	0.038%
16	7.208	741	744	747	rVV4	16205	21060	0.44%	0.037%
17	7.408	766	778	790	rBV	649443	1231992	25.76%	2.157%
18	7.596	802	810	821	rBV	453337	764554	15.99%	1.338%
19	7.808	837	846	854	rVB	584910	1062335	22.21%	1.860%
20	8.284	920	927	942	rVB	566629	1001959	20.95%	1.754%
21	8.824	1011	1019	1022	rVB8	7871	14447	0.30%	0.025%
22	8.965	1035	1043	1055	rBV2	818749	1458923	30.50%	2.554%
23	9.453	1118	1126	1133	rBV	634205	1220692	25.52%	2.137%
24	9.517	1133	1137	1144	rVB4	49684	80156	1.68%	0.140%
25	9.600	1146	1151	1154	rVB5	8787	16722	0.35%	0.029%
26	9.653	1158	1160	1166	rBV6	9931	14737	0.31%	0.026%
27	9.805	1179	1186	1197	rBV7	22443	61226	1.28%	0.107%
28	10.181	1239	1250	1258	rBV	591702	1094395	22.88%	1.916%
29	10.716	1330	1341	1350	rBV2	834724	1569767	32.82%	2.748%
30	11.110	1401	1408	1421	rBV	861544	1646819	34.43%	2.883%
31	11.239	1421	1430	1440	rBV3	792969	1524822	31.88%	2.669%
32	11.615	1493	1494	1500	rVB4	12350	17495	0.37%	0.031%
33	11.768	1517	1520	1527	rBV5	10872	19038	0.40%	0.033%
34	11.856	1527	1535	1536	rBV6	8738	19120	0.40%	0.033%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024418.D
 Acq On : 18 Oct 2016 14:13
 Operator : UM/SJ
 Sample : H5223-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK0

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-BG0100716.M
 Title : SVOA CALIBRATION

35	12.379	1620	1624	1626	rBV3	10324	15180	0.32%	0.027%
36	12.672	1668	1674	1683	rVV7	20336	48013	1.00%	0.084%
37	12.737	1683	1685	1691	rVB5	7802	15686	0.33%	0.027%
38	13.495	1807	1814	1819	rBV9	10868	18773	0.39%	0.033%
39	13.677	1842	1845	1852	rBV6	12001	23682	0.50%	0.041%
40	13.765	1853	1860	1865	rVB6	29816	55232	1.15%	0.097%
41	14.288	1937	1949	1954	rVV	1747956	2702380	56.50%	4.731%
42	14.335	1954	1957	1967	rVB	918063	1242847	25.99%	2.176%
43	14.418	1968	1971	1976	rVV6	11582	15210	0.32%	0.027%
44	14.594	1993	2001	2015	rVB	1750409	2852582	59.64%	4.993%
45	14.752	2024	2028	2032	rVB3	29807	40018	0.84%	0.070%
46	14.899	2044	2053	2064	rVB	1554124	2553053	53.38%	4.469%
47	15.058	2073	2080	2089	rBV	928912	1528298	31.95%	2.675%
48	15.252	2109	2113	2118	rBV8	12413	23717	0.50%	0.042%
49	15.299	2120	2121	2128	rVB7	15082	22516	0.47%	0.039%
50	15.358	2128	2131	2136	rBV7	14055	25222	0.53%	0.044%
51	15.428	2140	2143	2148	rVB6	11423	14829	0.31%	0.026%
52	15.657	2178	2182	2185	rBV4	20948	29946	0.63%	0.052%
53	15.698	2185	2189	2193	rVB	71261	96867	2.03%	0.170%
54	15.798	2201	2206	2212	rVB4	42928	58475	1.22%	0.102%
55	15.881	2212	2220	2229	rBV	2352607	3831740	80.11%	6.707%
56	15.986	2231	2238	2246	rBV	944373	1428870	29.88%	2.501%
57	16.116	2251	2260	2268	rVB9	35452	120226	2.51%	0.210%
58	16.198	2268	2274	2279	rVB9	19355	36786	0.77%	0.064%
59	16.257	2279	2284	2288	rBV6	19116	36177	0.76%	0.063%
60	16.321	2291	2295	2297	rVB3	23042	23598	0.49%	0.041%
61	16.398	2307	2308	2312	rVB4	15425	16896	0.35%	0.030%
62	16.503	2321	2326	2329	rBV7	11069	18003	0.38%	0.032%
63	16.556	2331	2335	2344	rBV2	85338	152847	3.20%	0.268%
64	16.732	2362	2365	2369	rVB6	14183	18362	0.38%	0.032%
65	16.826	2377	2381	2386	rBV7	22701	39307	0.82%	0.069%
66	16.909	2390	2395	2397	rBV6	17146	28157	0.59%	0.049%
67	16.962	2401	2404	2407	rBV5	18054	21893	0.46%	0.038%
68	17.044	2416	2418	2424	rVB5	26273	37245	0.78%	0.065%
69	17.132	2429	2433	2435	rBV5	12685	16444	0.34%	0.029%
70	17.285	2454	2459	2460	rVB5	12850	16577	0.35%	0.029%
71	17.349	2463	2470	2476	rBV3	88186	151117	3.16%	0.265%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024418.D
 Acq On : 18 Oct 2016 14:13
 Operator : UM/SJ
 Sample : H5223-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK0

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-BG0100716.M
 Title : SVOA CALIBRATION

72	17.396	2476	2478	2486	rVB9	27380	56522	1.18%	0.099%
73	17.637	2508	2519	2529	rBV2	1949241	3129753	65.44%	5.479%
74	17.737	2529	2536	2547	rVB2	2630446	4131936	86.39%	7.233%
75	17.890	2559	2562	2568	rVB7	20008	37402	0.78%	0.065%
76	17.978	2571	2577	2590	rBV	173592	299771	6.27%	0.525%
77	18.084	2592	2595	2598	rBV5	39840	51579	1.08%	0.090%
78	18.113	2598	2600	2611	rVB8	39143	62133	1.30%	0.109%
79	18.272	2623	2627	2632	rBV8	9476	14832	0.31%	0.026%
80	18.366	2637	2643	2647	rBV9	14260	26998	0.56%	0.047%
81	18.477	2656	2662	2674	rBV	319011	487450	10.19%	0.853%
82	18.660	2690	2693	2697	rBV6	22386	24587	0.51%	0.043%
83	18.771	2710	2712	2716	rBV5	19491	20571	0.43%	0.036%
84	18.895	2731	2733	2738	rVB5	24347	37346	0.78%	0.065%
85	19.036	2755	2757	2763	rVV5	28853	42591	0.89%	0.075%
86	19.347	2805	2810	2814	rBV7	18976	31642	0.66%	0.055%
87	19.641	2851	2860	2872	rVB8	56227	141531	2.96%	0.248%
88	19.741	2872	2877	2885	rBV4	146711	246198	5.15%	0.431%
89	19.829	2890	2892	2896	rVB5	29941	38647	0.81%	0.068%
90	19.888	2899	2902	2910	rBV4	45848	70647	1.48%	0.124%
91	20.005	2916	2922	2938	rVB	3151682	4782824	100.00%	8.372%
92	20.516	3006	3009	3016	rVB7	31953	46414	0.97%	0.081%
93	21.521	3176	3180	3187	rBV6	150646	274053	5.73%	0.480%
94	21.862	3234	3238	3243	rVV5	38480	52785	1.10%	0.092%
95	21.932	3243	3250	3262	rVB	1985955	3543932	74.10%	6.204%
96	23.466	3508	3511	3516	rVB6	58907	98055	2.05%	0.172%
97	24.335	3654	3659	3666	rVB8	71006	162403	3.40%	0.284%
98	25.140	3784	3796	3809	rVB2	1477521	4536511	94.85%	7.941%
99	25.381	3825	3837	3852	rBV2	1151257	3694768	77.25%	6.468%
100	26.556	4032	4037	4047	rVB7	112211	306200	6.40%	0.536%

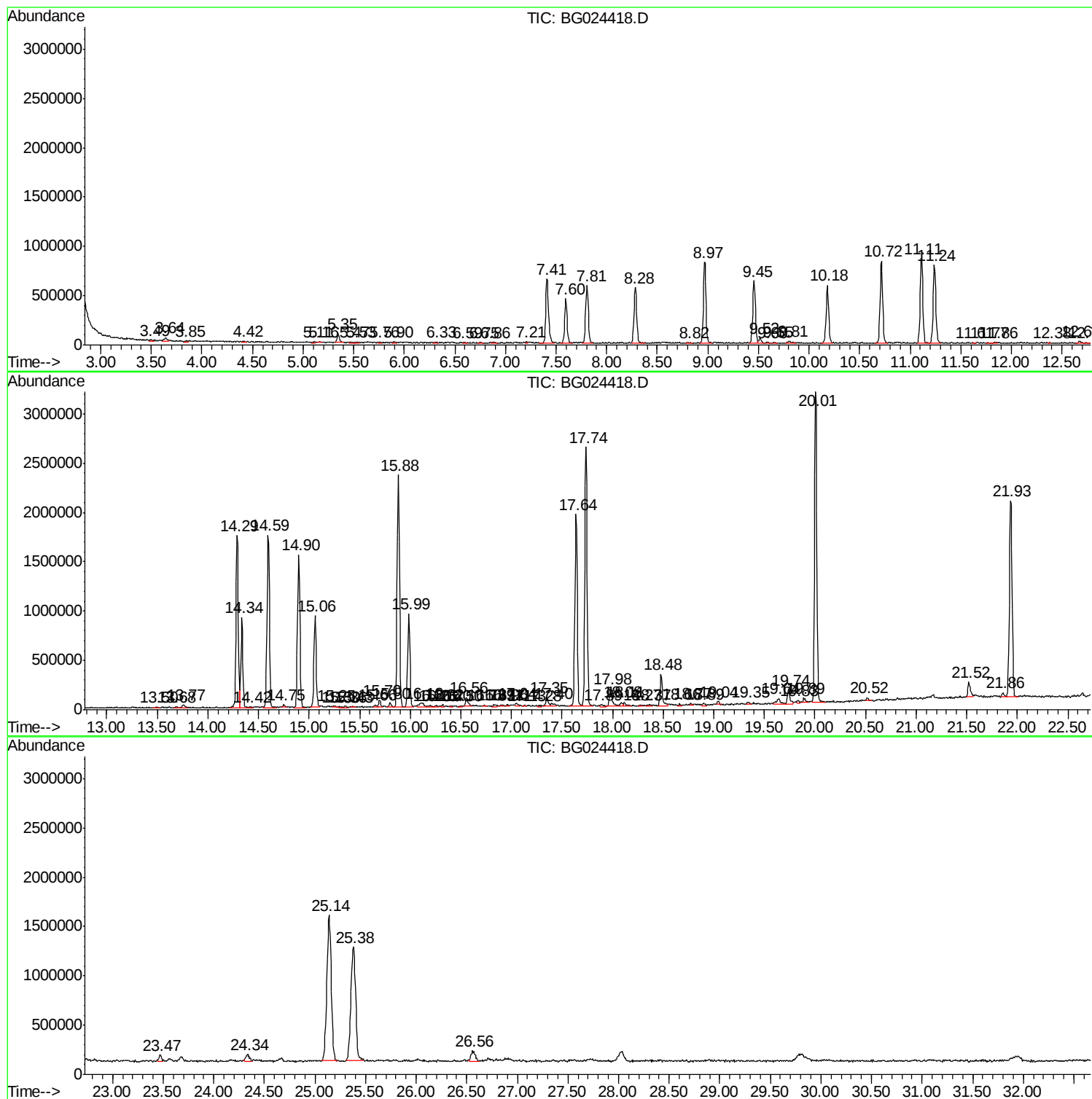
Sum of corrected areas: 57126503

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
Data File : BG024418.D
Acq On : 18 Oct 2016 14:13
Operator : UM/SJ
Sample : H5223-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
Data File : BG024418.D
Acq On : 18 Oct 2016 14:13
Operator : UM/SJ
Sample : H5223-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK0

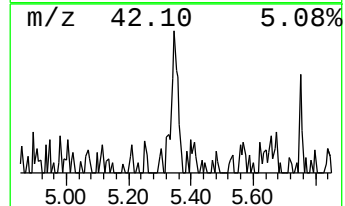
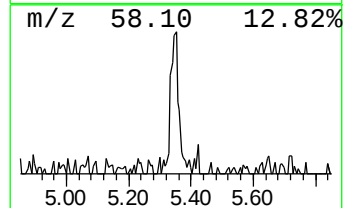
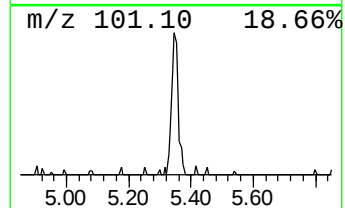
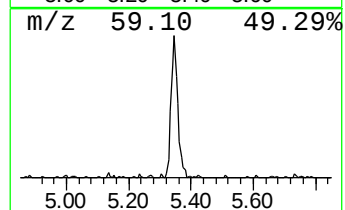
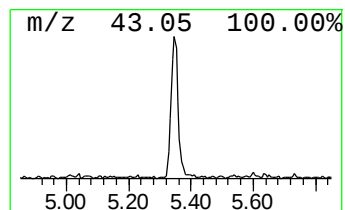
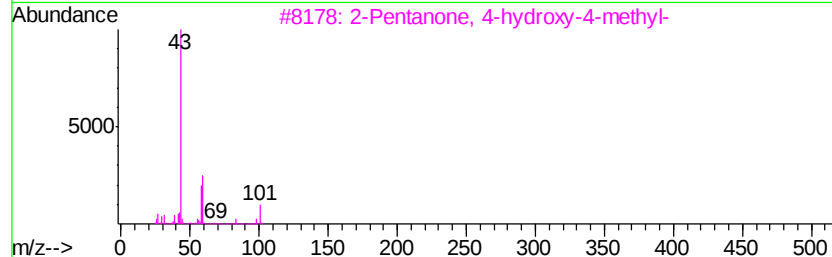
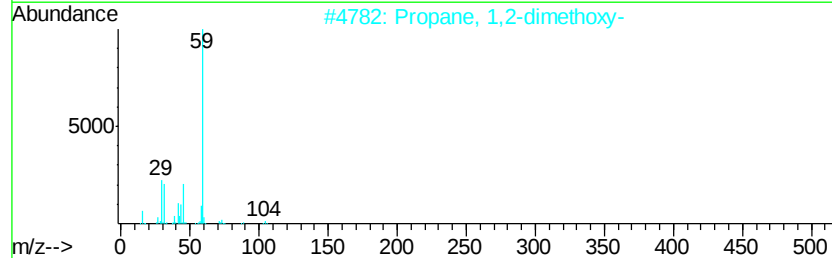
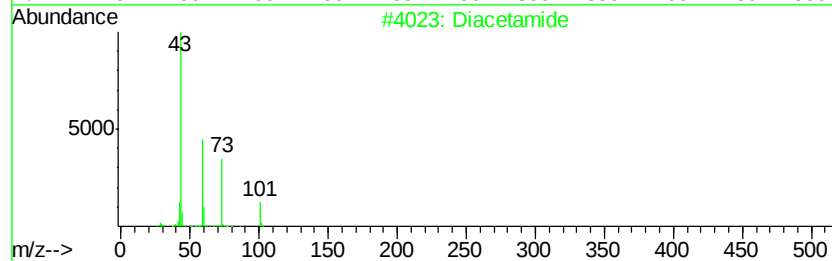
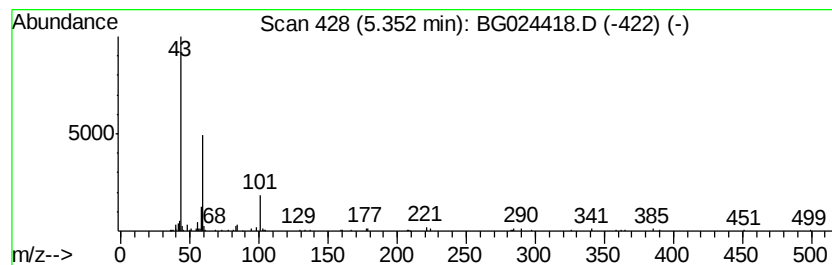
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diacetamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	2.92 ng/ul	146249	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diacetamide	101	C4H7NO2	000625-77-4	53
2		Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	43
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
5		2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
Data File : BG024418.D
Acq On : 18 Oct 2016 14:13
Operator : UM/SJ
Sample : H5223-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK0

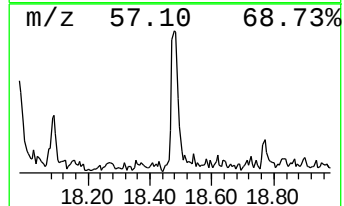
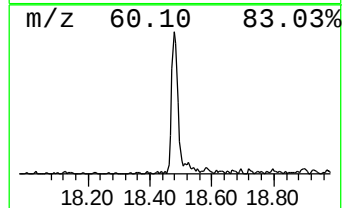
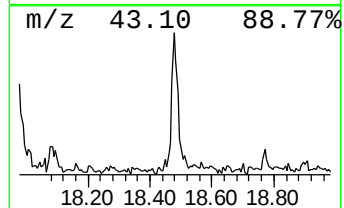
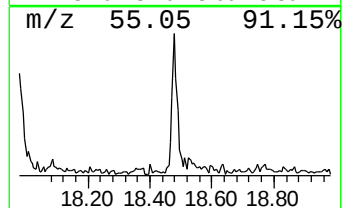
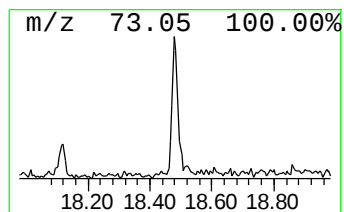
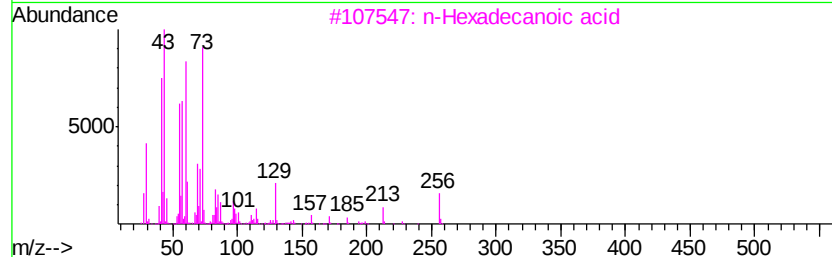
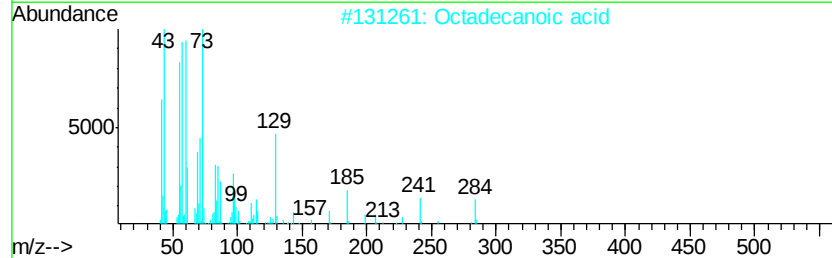
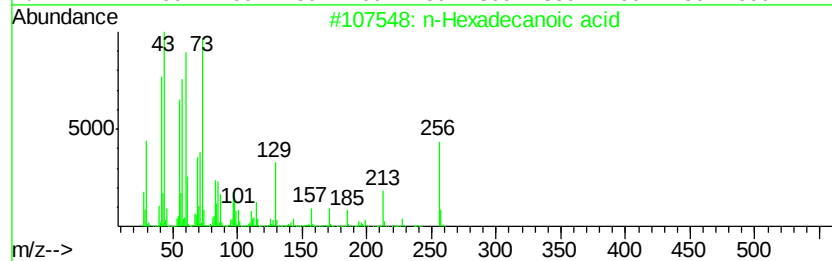
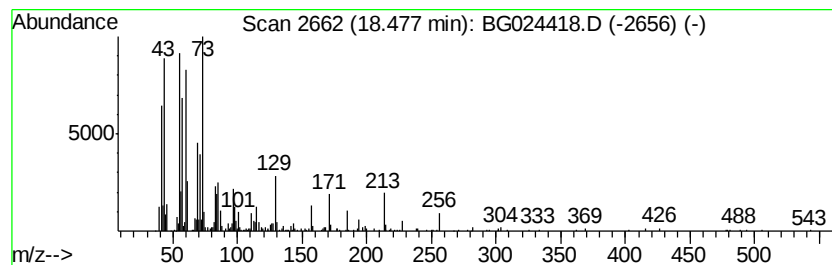
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.11 ng/ul	487450	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Octadecanoic acid	284	C18H36O2	000057-11-4	72
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
Data File : BG024418.D
Acq On : 18 Oct 2016 14:13
Operator : UM/SJ
Sample : H5223-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
Diacetamide	5.35	2.9	ng/ul	146249	1	8.28	1001960	20.0
n-Hexadecanoic acid	18.48	3.1	ng/ul	487450	4	17.64	3129750	20.0