

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024404.D
 Acq On : 18 Oct 2016 4:37
 Operator : UM/SJ
 Sample : H5241-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC8

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	3.643	133	137	146	rVB6	25774	48333	1.10%	0.085%
2	4.630	304	305	308	rVB2	13724	11307	0.26%	0.020%
3	5.135	388	391	393	rBV3	10030	11172	0.25%	0.020%
4	5.235	404	408	412	rVB5	12046	20573	0.47%	0.036%
5	5.276	412	415	419	rBV4	10505	19808	0.45%	0.035%
6	5.916	519	524	527	rVB6	7673	11158	0.25%	0.020%
7	6.293	586	588	592	rVB5	8320	11271	0.26%	0.020%
8	6.475	613	619	624	rBV8	8867	21142	0.48%	0.037%
9	6.727	658	662	664	rBV5	10206	15034	0.34%	0.027%
10	7.203	737	743	748	rVB7	11941	22453	0.51%	0.040%
11	7.309	758	761	765	rBV5	8829	13741	0.31%	0.024%
12	7.409	772	778	794	rBV	541507	1045480	23.80%	1.845%
13	7.597	804	810	821	rVB	435862	732194	16.67%	1.292%
14	7.808	838	846	854	rVV	524218	963659	21.94%	1.701%
15	8.284	917	927	937	rBV2	656952	1184461	26.97%	2.090%
16	8.795	1012	1014	1019	rVB5	9744	12446	0.28%	0.022%
17	8.966	1035	1043	1052	rBV	545262	983487	22.39%	1.736%
18	9.377	1108	1113	1117	rBV8	10367	18054	0.41%	0.032%
19	9.459	1117	1127	1133	rBV	612470	1167751	26.59%	2.061%
20	9.512	1133	1136	1142	rVB6	39962	64127	1.46%	0.113%
21	9.595	1148	1150	1156	rVB5	7047	11774	0.27%	0.021%
22	9.812	1184	1187	1192	rVB6	10792	16235	0.37%	0.029%
23	10.094	1229	1235	1239	rVB8	7092	12740	0.29%	0.022%
24	10.182	1243	1250	1262	rVB2	556589	1048488	23.87%	1.850%
25	10.546	1307	1312	1316	rVB6	7074	13607	0.31%	0.024%
26	10.582	1316	1318	1322	rBV3	10508	11478	0.26%	0.020%
27	10.717	1329	1341	1352	rBV	786936	1454348	33.11%	2.567%
28	11.110	1399	1408	1419	rVB	1002685	1885550	42.93%	3.328%
29	11.240	1419	1430	1438	rBV	584521	1085572	24.72%	1.916%
30	11.551	1480	1483	1488	rVB6	9390	18213	0.41%	0.032%
31	11.710	1506	1510	1514	rVB4	10644	15190	0.35%	0.027%
32	11.833	1529	1531	1540	rVB6	5201	11815	0.27%	0.021%
33	12.086	1565	1574	1576	rBV9	5303	14661	0.33%	0.026%
34	12.291	1606	1609	1616	rVB7	11352	18374	0.42%	0.032%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024404.D
 Acq On : 18 Oct 2016 4:37
 Operator : UM/SJ
 Sample : H5241-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC8

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	12.479	1633	1641	1644	rVB8	4656	11474	0.26%	0.020%
36	12.644	1662	1669	1670	rVB5	8839	11673	0.27%	0.021%
37	12.667	1670	1673	1682	rBV6	24457	47701	1.09%	0.084%
38	13.126	1750	1751	1758	rBV7	10747	14838	0.34%	0.026%
39	13.249	1765	1772	1775	rBV7	14127	23944	0.55%	0.042%
40	13.490	1809	1813	1818	rBV5	12593	16263	0.37%	0.029%
41	13.760	1853	1859	1864	rVB3	46780	83486	1.90%	0.147%
42	13.866	1873	1877	1881	rVB6	7900	11551	0.26%	0.020%
43	14.101	1912	1917	1920	rVB5	9672	20767	0.47%	0.037%
44	14.289	1939	1949	1953	rBV	1639985	2517603	57.32%	4.443%
45	14.336	1953	1957	1964	rVB	976408	1437927	32.74%	2.538%
46	14.512	1982	1987	1990	rBV6	10667	21227	0.48%	0.037%
47	14.595	1994	2001	2015	rVB	1633289	2668736	60.76%	4.710%
48	14.753	2021	2028	2033	rBV4	34668	54667	1.24%	0.096%
49	14.900	2043	2053	2061	rVB	1826622	3003556	68.38%	5.301%
50	15.059	2067	2080	2091	rBV	839598	1427442	32.50%	2.519%
51	15.258	2109	2114	2118	rBV7	19308	37903	0.86%	0.067%
52	15.305	2119	2122	2128	rVB7	12162	17952	0.41%	0.032%
53	15.370	2128	2133	2136	rBV7	11640	16344	0.37%	0.029%
54	15.587	2166	2170	2176	rBV9	8999	22736	0.52%	0.040%
55	15.658	2178	2182	2185	rBV6	18554	29114	0.66%	0.051%
56	15.699	2185	2189	2194	rVB3	71689	94880	2.16%	0.167%
57	15.799	2203	2206	2213	rVB3	50435	63911	1.46%	0.113%
58	15.887	2213	2221	2229	rBV	2300445	3695317	84.13%	6.521%
59	15.987	2232	2238	2251	rVB	818902	1311532	29.86%	2.315%
60	16.122	2251	2261	2269	rVB	40853	126993	2.89%	0.224%
61	16.193	2269	2273	2279	rBV8	14625	29334	0.67%	0.052%
62	16.257	2279	2284	2286	rBV6	19209	18398	0.42%	0.032%
63	16.316	2292	2294	2297	rBV3	17627	21409	0.49%	0.038%
64	16.492	2321	2324	2326	rBV4	11322	12973	0.30%	0.023%
65	16.557	2330	2335	2345	rBV	106561	174245	3.97%	0.308%
66	16.745	2363	2367	2374	rVB10	16686	35124	0.80%	0.062%
67	16.839	2376	2383	2386	rBV9	18095	36395	0.83%	0.064%
68	16.898	2391	2393	2398	rBV5	14716	18680	0.43%	0.033%
69	17.045	2415	2418	2428	rVB5	44140	70331	1.60%	0.124%
70	17.356	2464	2471	2491	rBV3	228588	507288	11.55%	0.895%
71	17.503	2494	2496	2502	rVB7	15776	17329	0.39%	0.031%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024404.D
Acq On : 18 Oct 2016 4:37
Operator : UM/SJ
Sample : H5241-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC8

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	17.638	2509	2519	2527	rBV	2289568	3692367	84.07%	6.516%
73	17.738	2529	2536	2546	rVB	2349328	3690036	84.01%	6.512%
74	17.897	2558	2563	2566	rBV5	14337	20330	0.46%	0.036%
75	17.979	2571	2577	2587	rBV	602823	969356	22.07%	1.711%
76	18.085	2591	2595	2598	rBV5	29651	40965	0.93%	0.072%
77	18.237	2617	2621	2625	rBV7	13102	22212	0.51%	0.039%
78	18.273	2625	2627	2631	rVB5	16002	20346	0.46%	0.036%
79	18.314	2631	2634	2636	rBV4	10027	11923	0.27%	0.021%
80	18.361	2637	2642	2646	rVB8	16497	26409	0.60%	0.047%
81	18.484	2657	2663	2672	rBV2	426014	635737	14.47%	1.122%
82	18.772	2708	2712	2716	rBV5	20795	33195	0.76%	0.059%
83	18.907	2732	2735	2738	rVB5	17767	21386	0.49%	0.038%
84	19.001	2746	2751	2755	rBV7	36985	56725	1.29%	0.100%
85	19.042	2755	2758	2764	rVB6	36684	50158	1.14%	0.089%
86	19.130	2771	2773	2778	rBV5	15549	17267	0.39%	0.030%
87	19.336	2804	2808	2815	rBV8	72468	135852	3.09%	0.240%
88	19.389	2815	2817	2820	rVB4	20333	17314	0.39%	0.031%
89	19.642	2850	2860	2868	rVB9	52909	152121	3.46%	0.268%
90	19.736	2872	2876	2885	rBV2	241031	365498	8.32%	0.645%
91	19.835	2890	2893	2898	rVB7	32309	45124	1.03%	0.080%
92	19.900	2901	2904	2907	rVB2	37997	41178	0.94%	0.073%
93	20.006	2915	2922	2932	rVB	2888199	4392199	100.00%	7.751%
94	20.517	3007	3009	3016	rVB8	43484	53037	1.21%	0.094%
95	21.522	3175	3180	3193	rVB5	165250	350780	7.99%	0.619%
96	21.933	3243	3250	3261	rVB	2352371	4269641	97.21%	7.535%
97	23.678	3542	3547	3555	rVB3	128462	278872	6.35%	0.492%
98	24.336	3656	3659	3666	rBV9	41245	76092	1.73%	0.134%
99	25.135	3785	3795	3808	rVB2	1054548	3172881	72.24%	5.599%
100	25.376	3824	3836	3849	rBV2	1356678	4278973	97.42%	7.551%

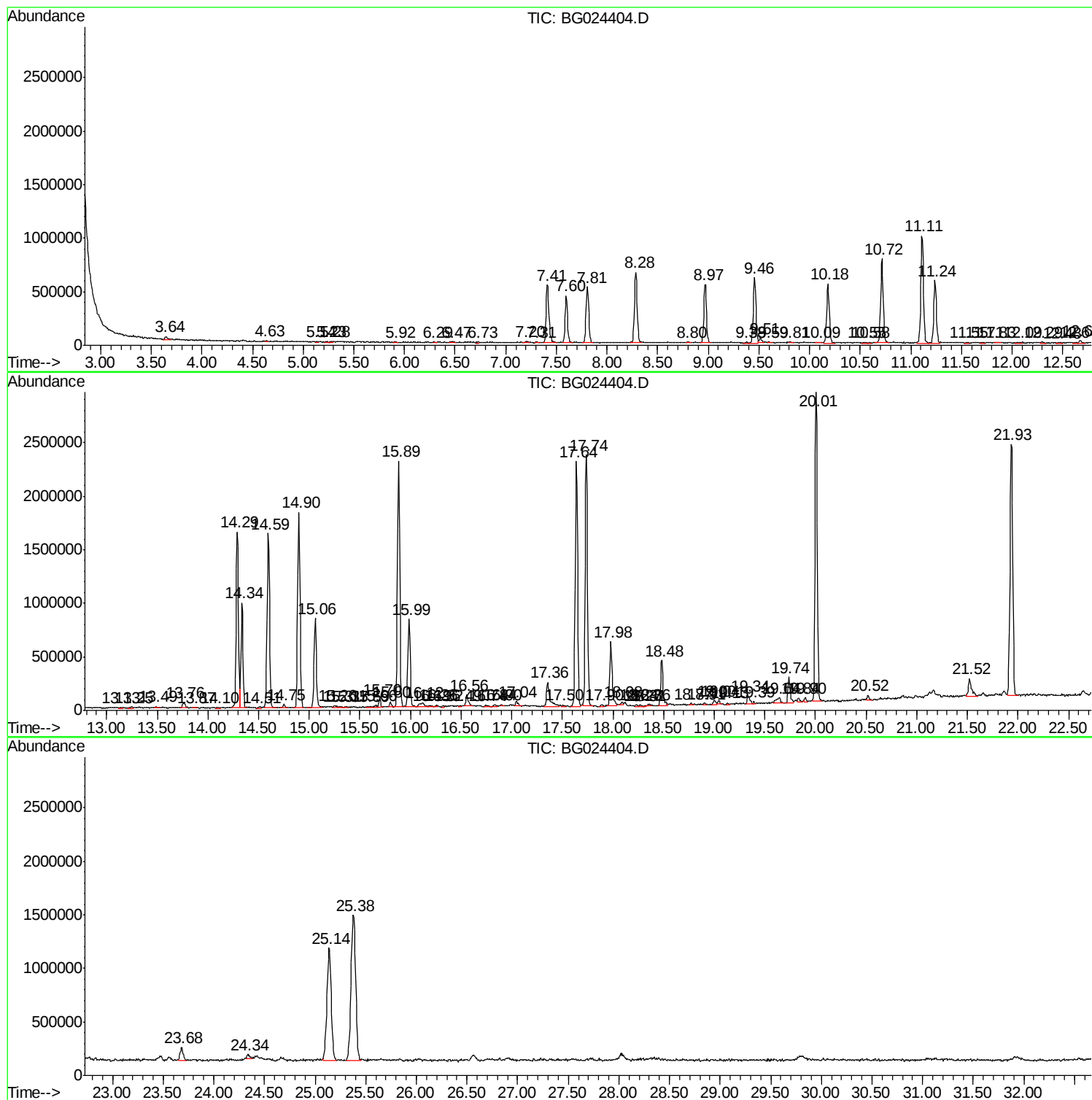
Sum of corrected areas: 56664713

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024404.D
Acq On : 18 Oct 2016 4:37
Operator : UM/SJ
Sample : H5241-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC8

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\BG101716\
Data File : BG024404.D
Acq On : 18 Oct 2016 4:37
Operator : UM/SJ
Sample : H5241-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC8

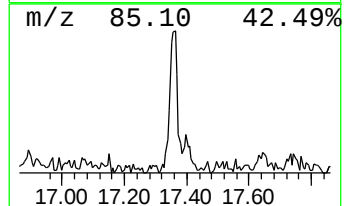
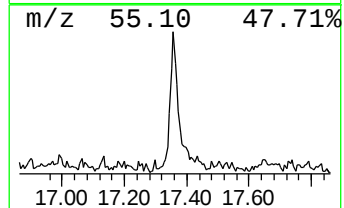
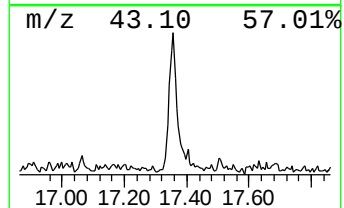
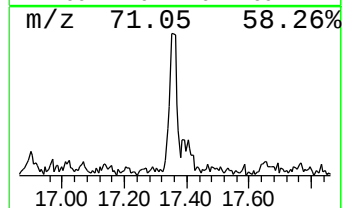
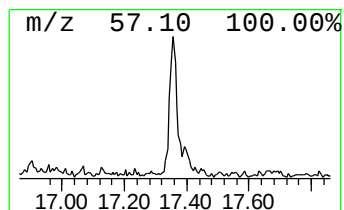
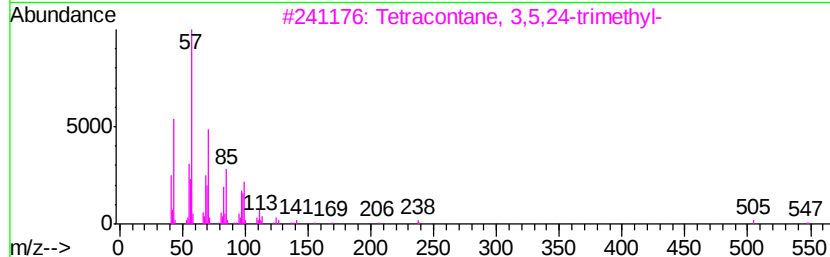
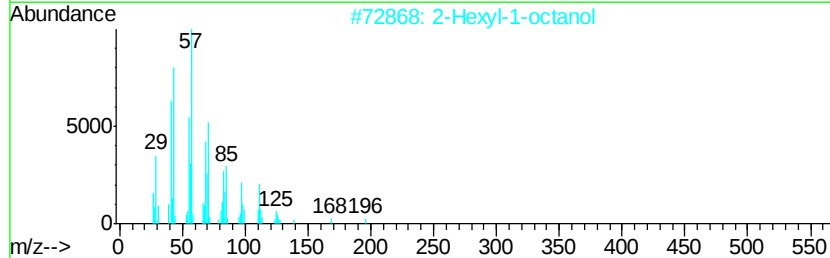
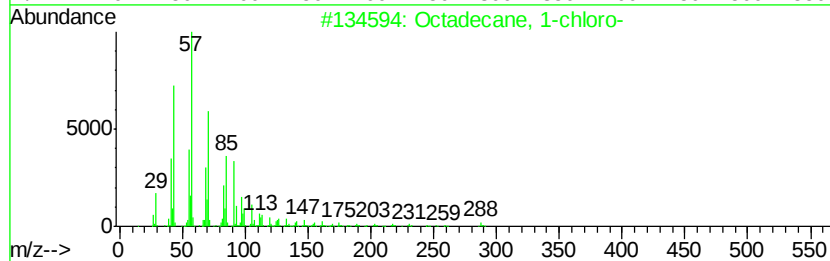
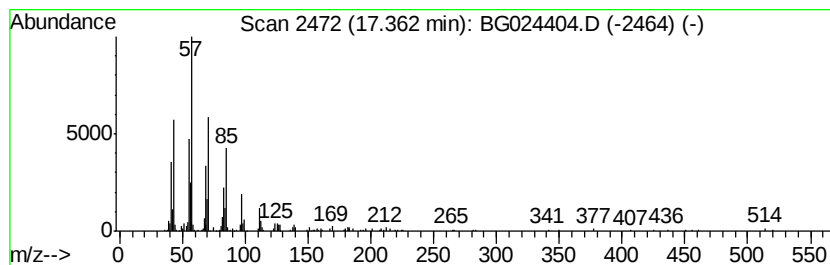
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.75 ng/ul	507288	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
2			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	86
3			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	86
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	81
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024404.D
Acq On : 18 Oct 2016 4:37
Operator : UM/SJ
Sample : H5241-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC8

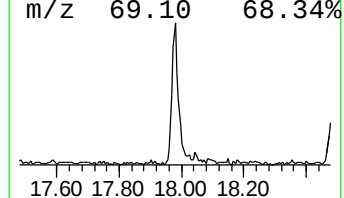
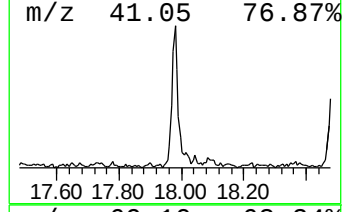
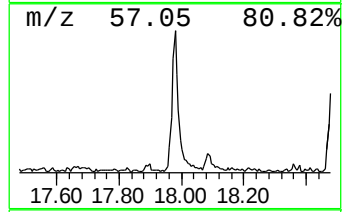
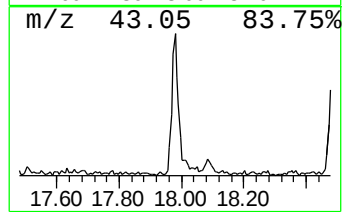
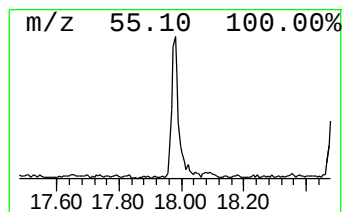
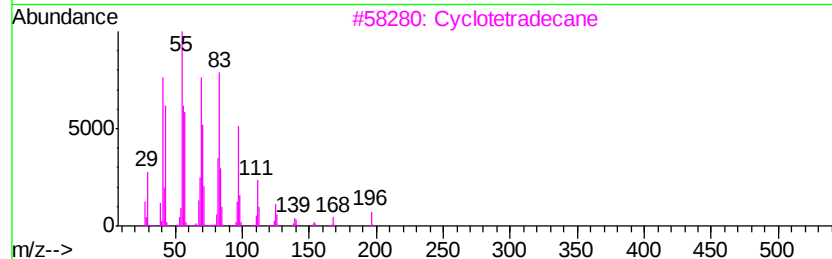
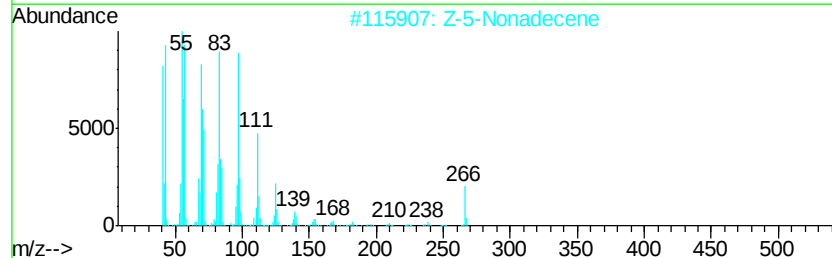
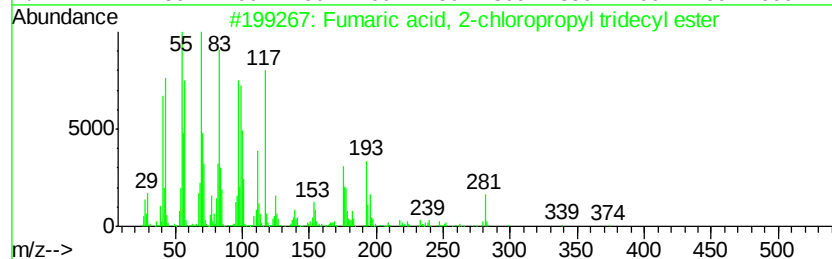
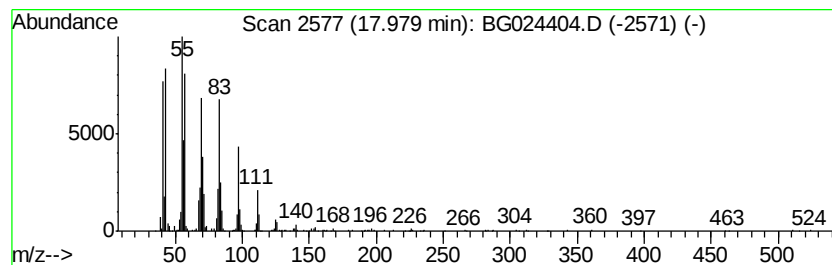
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	5.25 ng/ul	969356	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	98
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	93
3		Cyclotetradecane	196	C14H28	000295-17-0	91
4		n-Pentadecanol	228	C15H32O	000629-76-5	91
5		Cyclotetradecane	196	C14H28	000295-17-0	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024404.D
Acq On : 18 Oct 2016 4:37
Operator : UM/SJ
Sample : H5241-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC8

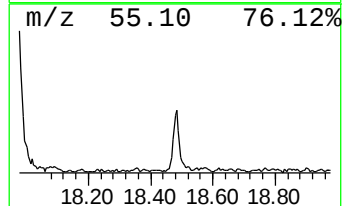
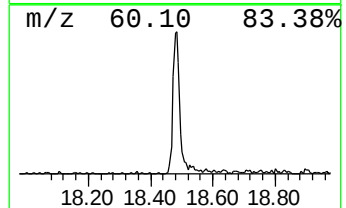
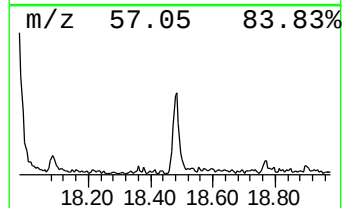
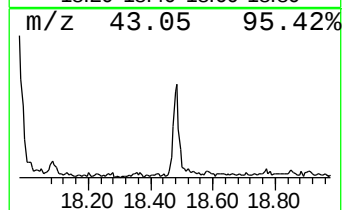
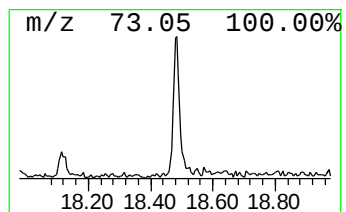
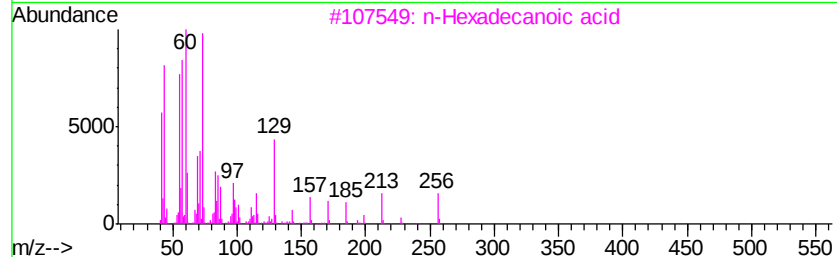
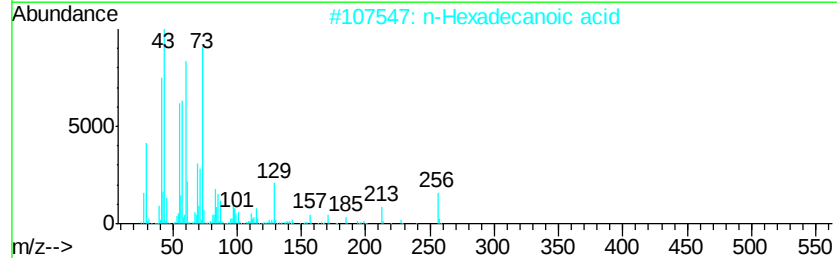
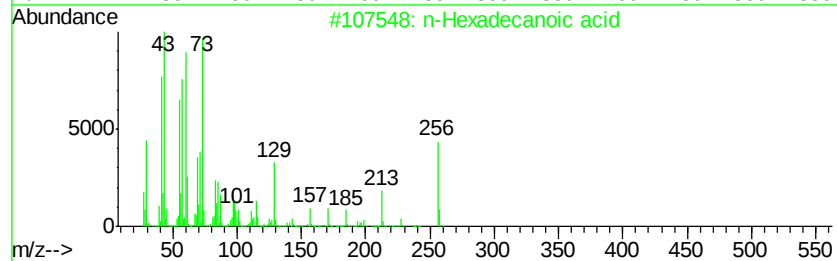
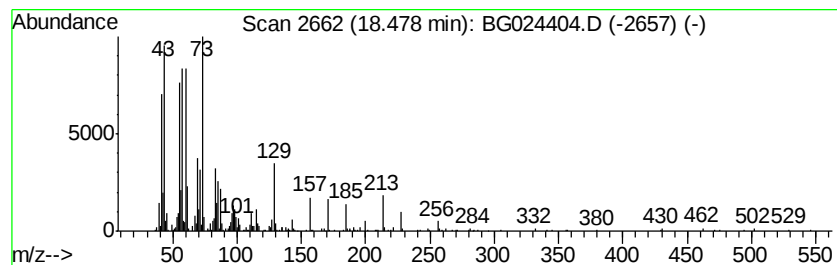
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.44 ng/ul	635737	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024404.D
Acq On : 18 Oct 2016 4:37
Operator : UM/SJ
Sample : H5241-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC8

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
Octadecane, 1-chl...	17.36	2.8	ng/ul	507288	4	17.64	3692370	20.0
Fumaric acid, 2-c...	17.98	5.3	ng/ul	969356	4	17.64	3692370	20.0
n-Hexadecanoic acid	18.48	3.4	ng/ul	635737	4	17.64	3692370	20.0