

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025338.D
 Acq On : 20 Dec 2016 4:15
 Operator : UM/SJ
 Sample : H6069-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J0

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	3.203	59	62	66	rVB4	15843	18727	0.76%	0.078%
2	3.567	120	124	133	rVV7	14522	22867	0.93%	0.095%
3	3.637	133	136	140	rVB4	7639	10523	0.43%	0.044%
4	3.678	140	143	148	rBV6	6513	8642	0.35%	0.036%
5	4.319	245	252	254	rBV7	5120	8574	0.35%	0.036%
6	5.241	404	409	411	rVB4	6867	9681	0.39%	0.040%
7	5.288	411	417	422	rBV4	17964	40831	1.66%	0.169%
8	6.240	575	579	583	rBV5	6217	9784	0.40%	0.041%
9	6.475	613	619	624	rVB6	4488	11179	0.46%	0.046%
10	7.051	714	717	724	rBV6	6028	10534	0.43%	0.044%
11	7.168	733	737	743	rVB3	4203	9109	0.37%	0.038%
12	7.380	766	773	789	rBV2	227360	515567	21.01%	2.138%
13	7.533	793	799	813	rVB	175504	314986	12.84%	1.306%
14	7.750	828	836	849	rBV2	232728	451747	18.41%	1.874%
15	8.220	908	916	927	rVV	224051	416176	16.96%	1.726%
16	8.408	947	948	955	rVB5	4814	9384	0.38%	0.039%
17	8.937	1029	1038	1056	rBV	266567	560810	22.86%	2.326%
18	9.055	1056	1058	1067	rVB5	7425	14501	0.59%	0.060%
19	9.401	1110	1117	1126	rBV	257991	485899	19.80%	2.015%
20	9.713	1163	1170	1178	rVB4	6972	14700	0.60%	0.061%
21	10.130	1232	1241	1251	rBV2	221941	438104	17.86%	1.817%
22	10.676	1324	1334	1349	rBV	297911	620601	25.29%	2.574%
23	10.970	1380	1384	1387	rVB3	7089	9449	0.39%	0.039%
24	11.046	1387	1397	1405	rBV	320166	598512	24.39%	2.482%
25	11.193	1411	1422	1434	rBV2	252345	550941	22.46%	2.285%
26	11.346	1444	1448	1457	rVB6	4714	12888	0.53%	0.053%
27	11.628	1489	1496	1501	rBV5	4912	9518	0.39%	0.039%
28	12.010	1558	1561	1567	rBV3	6202	13841	0.56%	0.057%
29	12.697	1673	1678	1684	rVB7	13415	23507	0.96%	0.097%
30	12.909	1710	1714	1721	rVB4	12284	19109	0.78%	0.079%
31	13.062	1736	1740	1744	rBV5	4730	9094	0.37%	0.038%
32	13.338	1779	1787	1791	rVB6	9561	20656	0.84%	0.086%
33	13.432	1799	1803	1807	rVB4	5279	8256	0.34%	0.034%
34	13.620	1822	1835	1839	rBV4	9499	21054	0.86%	0.087%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025338.D
 Acq On : 20 Dec 2016 4:15
 Operator : UM/SJ
 Sample : H6069-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J0

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	13.684	1843	1846	1852	rBV6	11031	18748	0.76%	0.078%
36	13.902	1878	1883	1886	rBV4	8257	12446	0.51%	0.052%
37	14.013	1900	1902	1912	rVB5	6706	14291	0.58%	0.059%
38	14.154	1924	1926	1933	rBV5	9820	18952	0.77%	0.079%
39	14.237	1933	1940	1945	rVV	689988	1045716	42.62%	4.337%
40	14.290	1945	1949	1956	rVB2	138860	219537	8.95%	0.911%
41	14.401	1964	1968	1972	rBV6	8813	14255	0.58%	0.059%
42	14.542	1984	1992	2005	rBV	676086	1098724	44.78%	4.557%
43	14.689	2009	2017	2020	rBV3	18028	32107	1.31%	0.133%
44	14.848	2033	2044	2051	rVV	538189	886564	36.14%	3.677%
45	14.912	2051	2055	2062	rVB6	9912	16499	0.67%	0.068%
46	15.077	2077	2083	2095	rBV3	141943	340529	13.88%	1.412%
47	15.241	2105	2111	2116	rVB8	15905	30295	1.23%	0.126%
48	15.300	2118	2121	2128	rVB9	13577	29002	1.18%	0.120%
49	15.371	2130	2133	2140	rVB7	7340	8821	0.36%	0.037%
50	15.453	2142	2147	2149	rBV5	8576	10896	0.44%	0.045%
51	15.629	2165	2177	2187	rBV3	52648	93117	3.80%	0.386%
52	15.835	2205	2212	2228	rVB	892312	1448871	59.05%	6.009%
53	15.976	2228	2236	2242	rBV3	199224	356346	14.52%	1.478%
54	16.076	2250	2253	2260	rVB6	19627	32704	1.33%	0.136%
55	16.181	2268	2271	2279	rVV9	13914	21585	0.88%	0.090%
56	16.246	2279	2282	2289	rVB6	8187	16976	0.69%	0.070%
57	16.322	2292	2295	2300	rBV5	8828	16375	0.67%	0.068%
58	16.411	2308	2310	2314	rBV4	9240	14916	0.61%	0.062%
59	16.493	2318	2324	2333	rBV2	51607	111881	4.56%	0.464%
60	16.604	2342	2343	2351	rVB7	7763	13915	0.57%	0.058%
61	16.763	2366	2370	2375	rBV7	7036	16008	0.65%	0.066%
62	16.898	2389	2393	2396	rVB6	13550	19485	0.79%	0.081%
63	16.945	2396	2401	2406	rBV7	13433	24927	1.02%	0.103%
64	16.992	2406	2409	2414	rBV5	8203	9926	0.40%	0.041%
65	17.057	2417	2420	2426	rBV6	8331	9630	0.39%	0.040%
66	17.116	2426	2430	2431	rBV4	9081	11891	0.48%	0.049%
67	17.280	2453	2458	2462	rBV3	42057	62090	2.53%	0.258%
68	17.327	2464	2466	2472	rVB7	12078	17094	0.70%	0.071%
69	17.592	2503	2511	2521	rBV	756264	1242832	50.66%	5.155%
70	17.691	2521	2528	2536	rVB	1055381	1689662	68.87%	7.008%
71	17.815	2547	2549	2554	rVB5	7192	9624	0.39%	0.040%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025338.D
Acq On : 20 Dec 2016 4:15
Operator : UM/SJ
Sample : H6069-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J0

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	17.891	2559	2562	2570	rBV9	6612	14030	0.57%	0.058%
73	18.015	2573	2583	2589	rBV3	44826	84803	3.46%	0.352%
74	18.220	2606	2618	2622	rBV3	23447	56832	2.32%	0.236%
75	18.426	2648	2653	2658	rBV6	39898	66148	2.70%	0.274%
76	18.508	2664	2667	2674	rVB5	22805	29295	1.19%	0.122%
77	18.649	2688	2691	2695	rVB6	11179	17453	0.71%	0.072%
78	18.708	2695	2701	2706	rBV5	32369	54615	2.23%	0.227%
79	18.831	2719	2722	2727	rVB7	8533	10421	0.42%	0.043%
80	19.019	2752	2754	2759	rVB6	9974	8167	0.33%	0.034%
81	19.325	2803	2806	2809	rBV3	32255	35481	1.45%	0.147%
82	19.413	2818	2821	2823	rBV4	8195	10451	0.43%	0.043%
83	19.630	2854	2858	2863	rBV6	19030	29736	1.21%	0.123%
84	19.683	2864	2867	2872	rBV7	12584	21765	0.89%	0.090%
85	19.848	2892	2895	2899	rBV5	28988	28646	1.17%	0.119%
86	19.895	2899	2903	2907	rVB2	48756	54590	2.23%	0.226%
87	19.965	2908	2915	2925	rVB	1489321	2277280	92.82%	9.445%
88	20.059	2926	2931	2937	rBV9	15150	27952	1.14%	0.116%
89	20.424	2989	2993	2998	rBV	62403	79213	3.23%	0.329%
90	20.823	3055	3061	3073	rVB	120183	209633	8.54%	0.869%
91	20.923	3074	3078	3087	rVB7	58344	106075	4.32%	0.440%
92	21.446	3162	3167	3179	rVB7	63348	142722	5.82%	0.592%
93	21.881	3234	3241	3253	rVB	931144	1672041	68.15%	6.935%
94	22.633	3364	3369	3377	rVB10	38129	74584	3.04%	0.309%
95	23.355	3488	3492	3499	rVB6	83868	171013	6.97%	0.709%
96	24.184	3628	3633	3643	rVB6	52211	113674	4.63%	0.471%
97	25.065	3771	3783	3793	rBV2	821840	2453467	100.00%	10.176%
98	25.171	3796	3801	3811	rVB4	67419	153913	6.27%	0.638%
99	25.300	3812	3823	3836	rVB2	534541	1614671	65.81%	6.697%
100	26.346	3997	4001	4011	rVB5	51583	155169	6.32%	0.644%

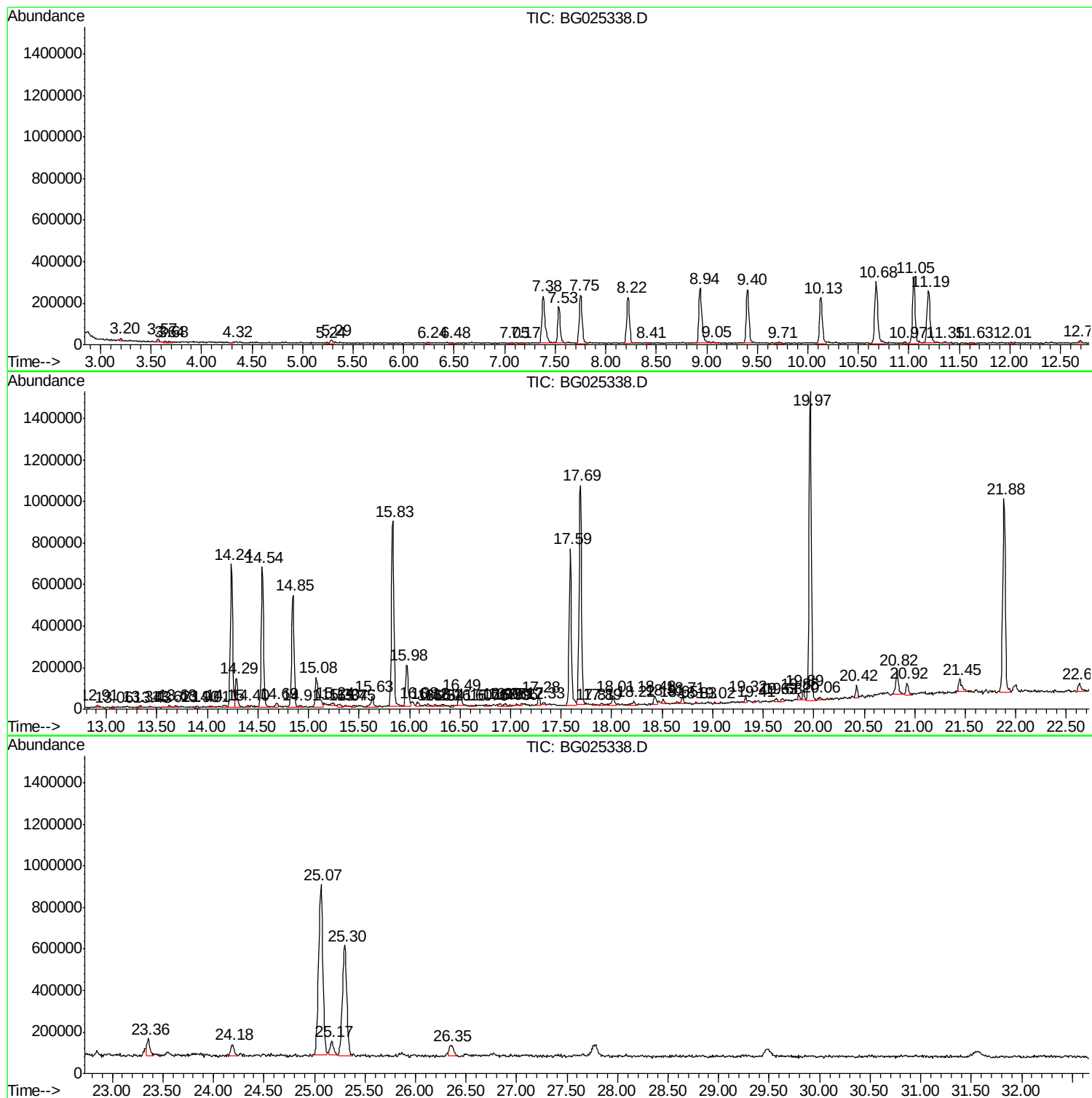
Sum of corrected areas: 24110828

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025338.D
Acq On : 20 Dec 2016 4:15
Operator : UM/SJ
Sample : H6069-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J0

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 : BG025338.D
Acq On : 20 Dec 2016 4:15
Operator : UM/SJ
Sample : H6069-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

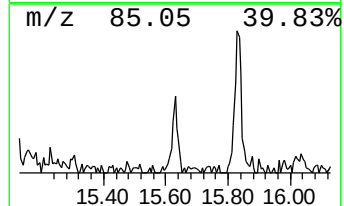
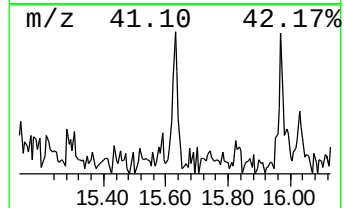
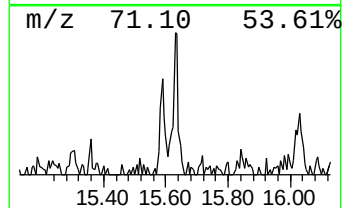
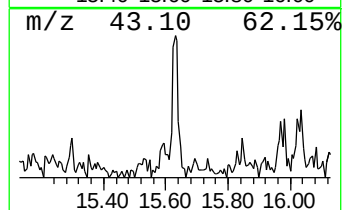
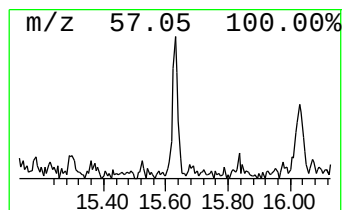
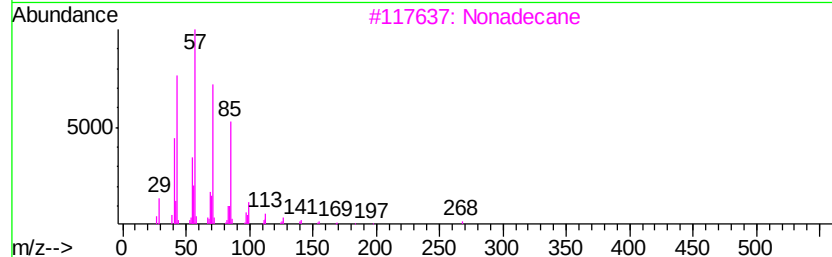
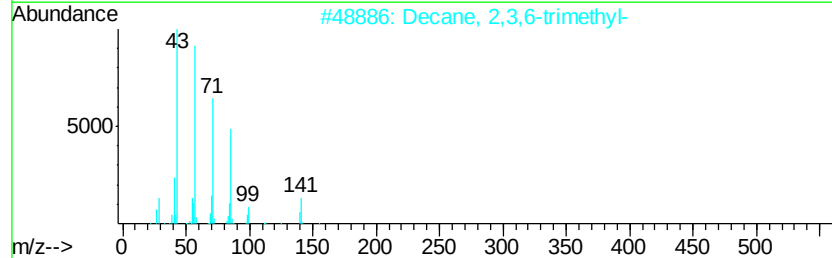
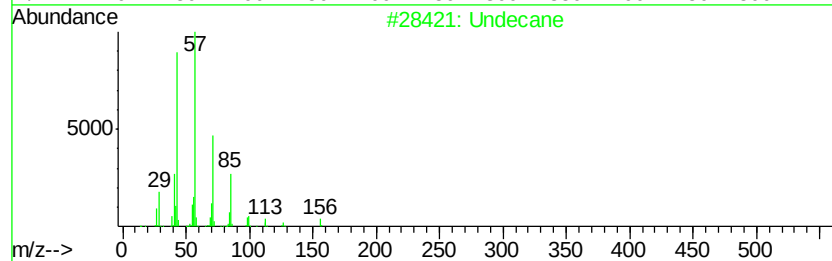
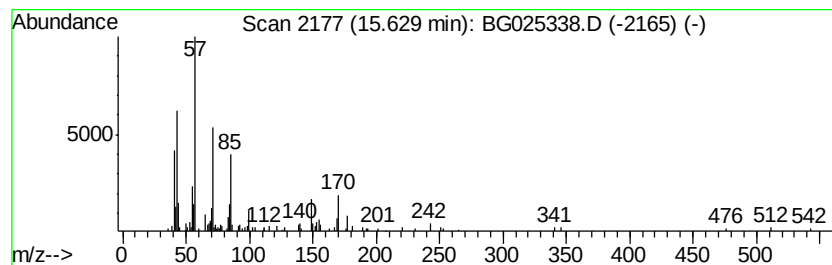
Instrument :
BNA_G
ClientSampleId :
DA7J0

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.10 ng/ul	93117	Acenaphthene-d10	14.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	62
2	Decane, 2,3,6-trimethyl-	184 C13H28	062238-12-4	53
3	Nonadecane	268 C19H40	000629-92-5	52
4	10-Methylnonadecane	282 C20H42	056862-62-5	52
5	triacontane	422 C30H62	000638-68-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025338.D
Acq On : 20 Dec 2016 4:15
Operator : UM/SJ
Sample : H6069-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J0

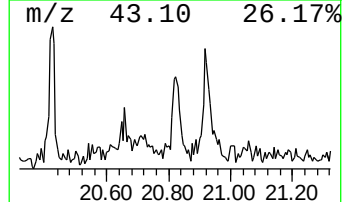
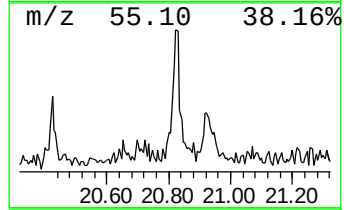
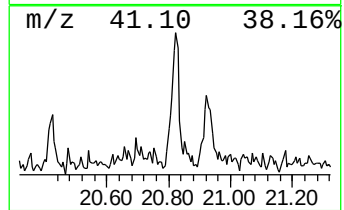
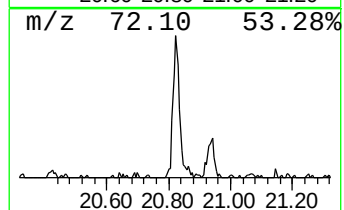
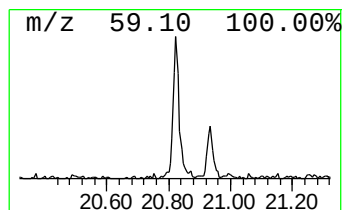
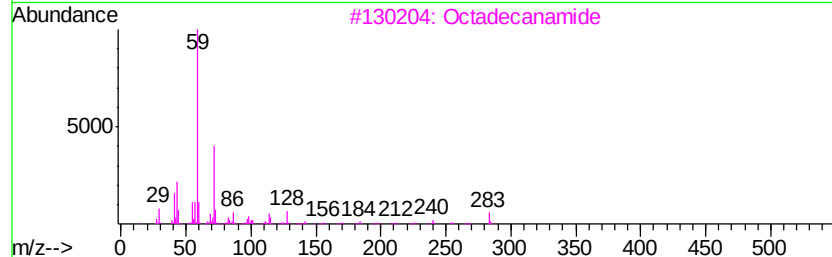
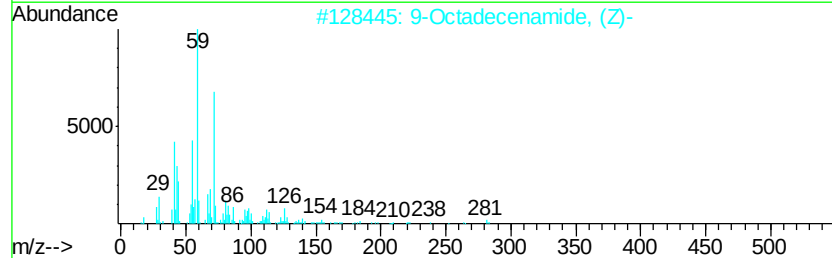
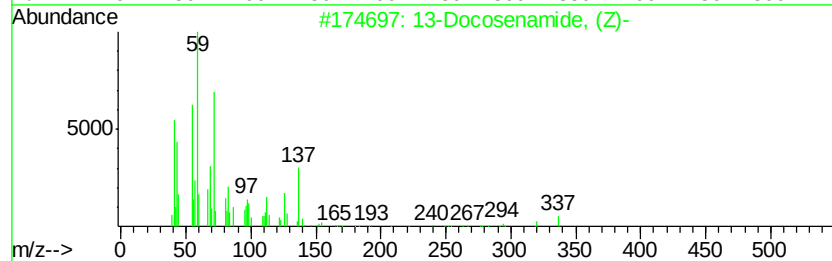
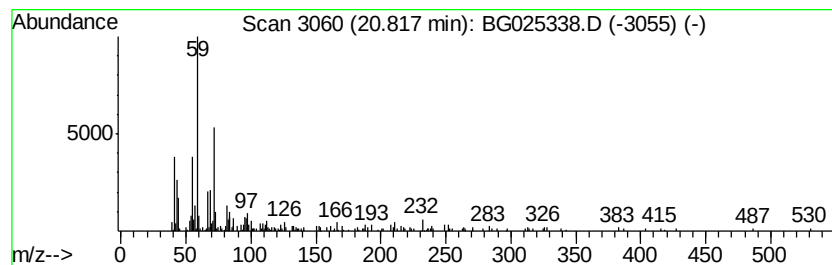
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.51 ng/ul	209633	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3		Octadecanamide	283	C18H37NO	000124-26-5	64
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5		Acetic acid, bromo-, methyl ester	152	C3H5BrO2	000096-32-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025338.D
Acq On : 20 Dec 2016 4:15
Operator : UM/SJ
Sample : H6069-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J0

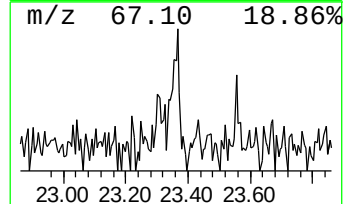
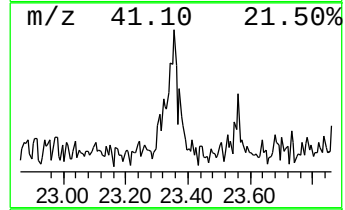
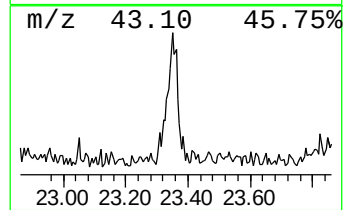
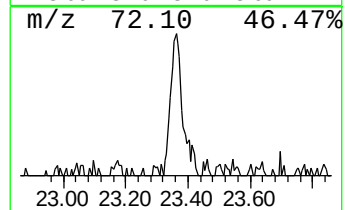
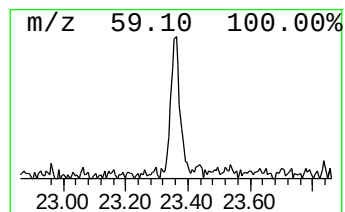
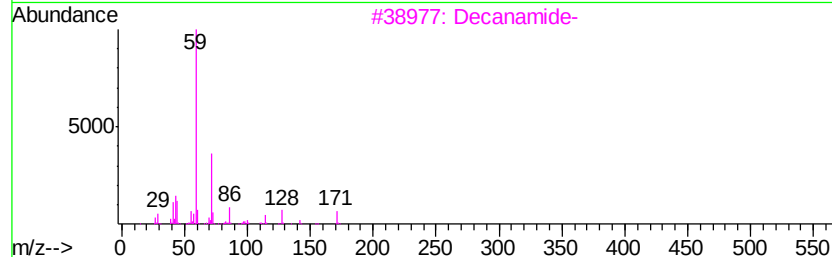
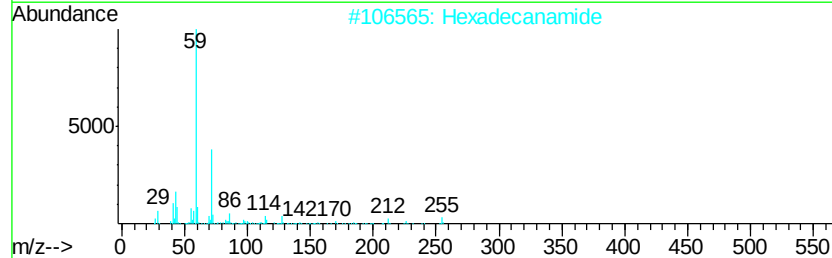
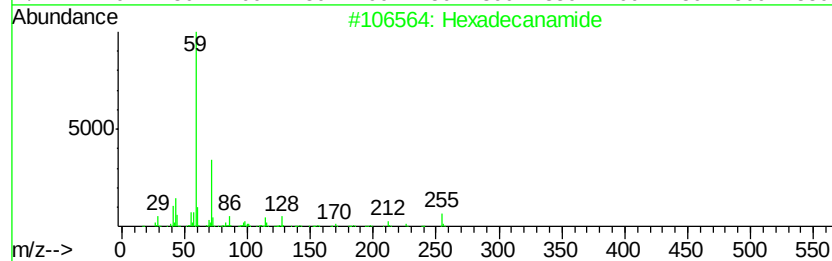
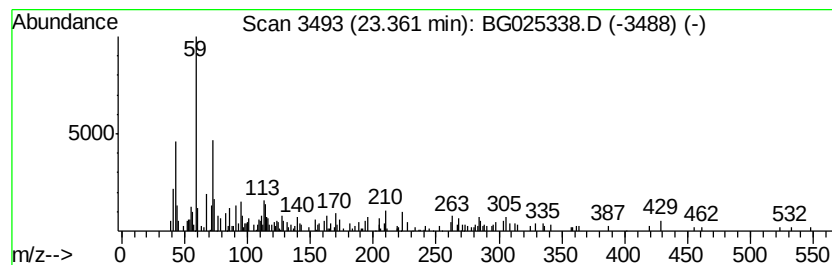
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.05 ng/ul	171013	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	58
2		Hexadecanamide	255	C16H33NO	000629-54-9	58
3		Decanamide-	171	C10H21NO	002319-29-1	53
4		Tetradecanamide	227	C14H29NO	000638-58-4	53
5		Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025338.D
Acq On : 20 Dec 2016 4:15
Operator : UM/SJ
Sample : H6069-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J0

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
(DEL) Alkane: Str...	15.63	2.1	ng/ul	93117	3	14.85	886564	20.0
13-Docosenamide, ...	20.82	2.5	ng/ul	209633	5	21.88	1672040	20.0
Hexadecanamide	23.36	2.0	ng/ul	171013	5	21.88	1672040	20.0