

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023821.D
 Acq On : 20 Aug 2016 17:49
 Operator : UM/SJ
 Sample : H4533-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BF02-01

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-BG081816.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	3.117	43	47	48	rBV4	8292	9490	0.29%	0.025%
2	3.457	101	105	111	rBV	23977	41297	1.28%	0.107%
3	3.751	151	155	165	rBV2	15758	41483	1.28%	0.107%
4	4.039	202	204	209	rVB3	4524	4725	0.15%	0.012%
5	4.221	233	235	242	rVB3	9772	11701	0.36%	0.030%
6	4.421	266	269	273	rBV4	4681	6753	0.21%	0.017%
7	4.550	287	291	295	rBV3	16062	24373	0.75%	0.063%
8	5.155	390	394	401	rBV	16944	33610	1.04%	0.087%
9	6.277	581	585	590	rBV2	5150	8192	0.25%	0.021%
10	7.088	717	723	726	rBV5	13297	23112	0.71%	0.060%
11	7.246	744	750	762	rBV	579181	1106023	34.19%	2.862%
12	7.411	771	778	787	rVB	453555	767180	23.72%	1.985%
13	7.575	803	806	807	rBV2	3376	4198	0.13%	0.011%
14	7.622	807	814	822	rVV	572809	1014175	31.35%	2.625%
15	7.681	822	824	829	rVB6	3906	5972	0.18%	0.015%
16	8.016	878	881	884	rBV5	6807	8300	0.26%	0.021%
17	8.092	886	894	904	rVB	449209	796829	24.63%	2.062%
18	8.298	926	929	935	rVB5	4723	8053	0.25%	0.021%
19	8.404	943	947	951	rBV4	3813	6264	0.19%	0.016%
20	8.674	991	993	997	rBV3	4135	4161	0.13%	0.011%
21	8.809	1009	1016	1032	rBV2	708119	1271647	39.31%	3.291%
22	9.068	1058	1060	1064	rVB3	4030	4689	0.14%	0.012%
23	9.273	1087	1095	1108	rBV	524374	981350	30.34%	2.540%
24	9.391	1110	1115	1123	rBV3	44571	91016	2.81%	0.236%
25	9.819	1184	1188	1190	rBV4	3422	4505	0.14%	0.012%
26	10.002	1210	1219	1229	rBV	490608	887542	27.44%	2.297%
27	10.272	1260	1265	1267	rBV2	3462	5176	0.16%	0.013%
28	10.548	1303	1312	1324	rBV	612210	1273731	39.37%	3.296%
29	10.924	1369	1376	1390	rVB	592725	1092655	33.78%	2.828%
30	11.071	1393	1401	1412	rBV	590899	1167564	36.09%	3.022%
31	11.470	1460	1469	1472	rBV6	4199	9783	0.30%	0.025%
32	11.881	1533	1539	1542	rVB	2833	5039	0.16%	0.013%
33	12.210	1591	1595	1599	rVB2	5061	6596	0.20%	0.017%
34	12.328	1613	1615	1620	rBV	3434	5536	0.17%	0.014%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023821.D
 Acq On : 20 Aug 2016 17:49
 Operator : UM/SJ
 Sample : H4533-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BF02-01

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-BG081816.M
 Title : SVOA CALIBRATION

35	12.439	1631	1634	1635	rBV2	9936	8755	0.27%	0.023%
36	12.457	1635	1637	1642	rVB2	12515	12968	0.40%	0.034%
37	12.522	1642	1648	1654	rVB5	12913	23557	0.73%	0.061%
38	12.721	1681	1682	1685	rBV	3716	4453	0.14%	0.012%
39	13.103	1744	1747	1752	rBV4	7097	8445	0.26%	0.022%
40	13.250	1770	1772	1776	rBV2	4356	5497	0.17%	0.014%
41	13.350	1785	1789	1794	rBV4	9596	13755	0.43%	0.036%
42	13.415	1796	1800	1802	rBV3	9292	11489	0.36%	0.030%
43	13.567	1823	1826	1828	rVB	4024	4188	0.13%	0.011%
44	13.632	1834	1837	1841	rBV3	4594	6747	0.21%	0.017%
45	13.867	1874	1877	1880	rVB2	4067	4291	0.13%	0.011%
46	13.967	1890	1894	1897	rBV2	3640	6018	0.19%	0.016%
47	14.161	1919	1927	1931	rBV	1239277	1843793	57.00%	4.772%
48	14.208	1931	1935	1943	rVB	1125813	1655981	51.19%	4.286%
49	14.460	1971	1978	1989	rVB	1347317	2077568	64.22%	5.377%
50	14.631	2004	2007	2011	rVB2	20199	24651	0.76%	0.064%
51	14.766	2023	2030	2039	rBV2	886024	1489062	46.03%	3.854%
52	14.989	2060	2068	2080	rBV	365179	854740	26.42%	2.212%
53	15.124	2090	2091	2097	rVB4	8080	8915	0.28%	0.023%
54	15.247	2110	2112	2116	rVB3	8873	7995	0.25%	0.021%
55	15.547	2158	2163	2166	rBV	15054	21792	0.67%	0.056%
56	15.588	2166	2170	2176	rVB3	56160	72593	2.24%	0.188%
57	15.635	2176	2178	2181	rBV4	5982	9082	0.28%	0.024%
58	15.706	2184	2190	2193	rBV8	8871	15880	0.49%	0.041%
59	15.764	2193	2200	2209	rBV	1677859	2676422	82.73%	6.927%
60	15.894	2216	2222	2232	rBV	564733	899377	27.80%	2.328%
61	15.999	2237	2240	2248	rVB4	34236	64027	1.98%	0.166%
62	16.140	2262	2264	2269	rBV4	8799	10202	0.32%	0.026%
63	16.211	2274	2276	2280	rVB5	10489	9906	0.31%	0.026%
64	16.287	2288	2289	2292	rBV2	4095	4407	0.14%	0.011%
65	16.405	2305	2309	2310	rBV3	5361	6606	0.20%	0.017%
66	16.452	2313	2317	2327	rVV2	65743	116644	3.61%	0.302%
67	16.728	2359	2364	2367	rBV6	7644	11459	0.35%	0.030%
68	16.798	2373	2376	2382	rVB6	10519	19420	0.60%	0.050%
69	16.857	2382	2386	2391	rVB8	8654	12595	0.39%	0.033%
70	16.963	2402	2404	2407	rVB4	7009	7438	0.23%	0.019%
71	17.033	2410	2416	2420	rBV8	9028	15232	0.47%	0.039%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023821.D
 Acq On : 20 Aug 2016 17:49
 Operator : UM/SJ
 Sample : H4533-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BF02-01

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-BG081816.M
 Title : SVOA CALIBRATION

72	17.068	2420	2422	2423	rBV2	6018	4551	0.14%	0.012%
73	17.251	2449	2453	2457	rBV2	54165	61848	1.91%	0.160%
74	17.303	2459	2462	2466	rVB6	13673	20438	0.63%	0.053%
75	17.527	2494	2500	2507	rBV2	1135946	1784178	55.15%	4.618%
76	17.632	2511	2518	2530	rVB	1787474	2792783	86.33%	7.228%
77	17.850	2552	2555	2556	rBV3	4405	4531	0.14%	0.012%
78	17.885	2556	2561	2569	rBV6	61177	147790	4.57%	0.382%
79	17.997	2576	2580	2584	rVB2	30047	38814	1.20%	0.100%
80	18.179	2608	2611	2613	rBV4	7018	5697	0.18%	0.015%
81	18.402	2644	2649	2658	rBV	155004	250465	7.74%	0.648%
82	18.684	2694	2697	2700	rBV2	17916	18657	0.58%	0.048%
83	19.195	2782	2784	2785	rBV2	7785	4642	0.14%	0.012%
84	19.359	2810	2812	2817	rBV6	8089	12287	0.38%	0.032%
85	19.553	2842	2845	2850	rVB3	27167	36214	1.12%	0.094%
86	19.671	2861	2865	2871	rBV8	37093	63435	1.96%	0.164%
87	19.806	2886	2888	2893	rVB3	21367	27041	0.84%	0.070%
88	19.923	2901	2908	2917	rBV	2148973	3234938	100.00%	8.372%
89	21.445	3163	3167	3175	rBV3	100545	238314	7.37%	0.617%
90	21.844	3228	3235	3243	rBV	1227125	2077408	64.22%	5.376%
91	23.348	3486	3491	3498	rBV4	146249	277305	8.57%	0.718%
92	24.993	3761	3771	3782	rVB	999250	2839287	87.77%	7.348%
93	25.228	3801	3811	3822	rVB2	645459	1920162	59.36%	4.969%

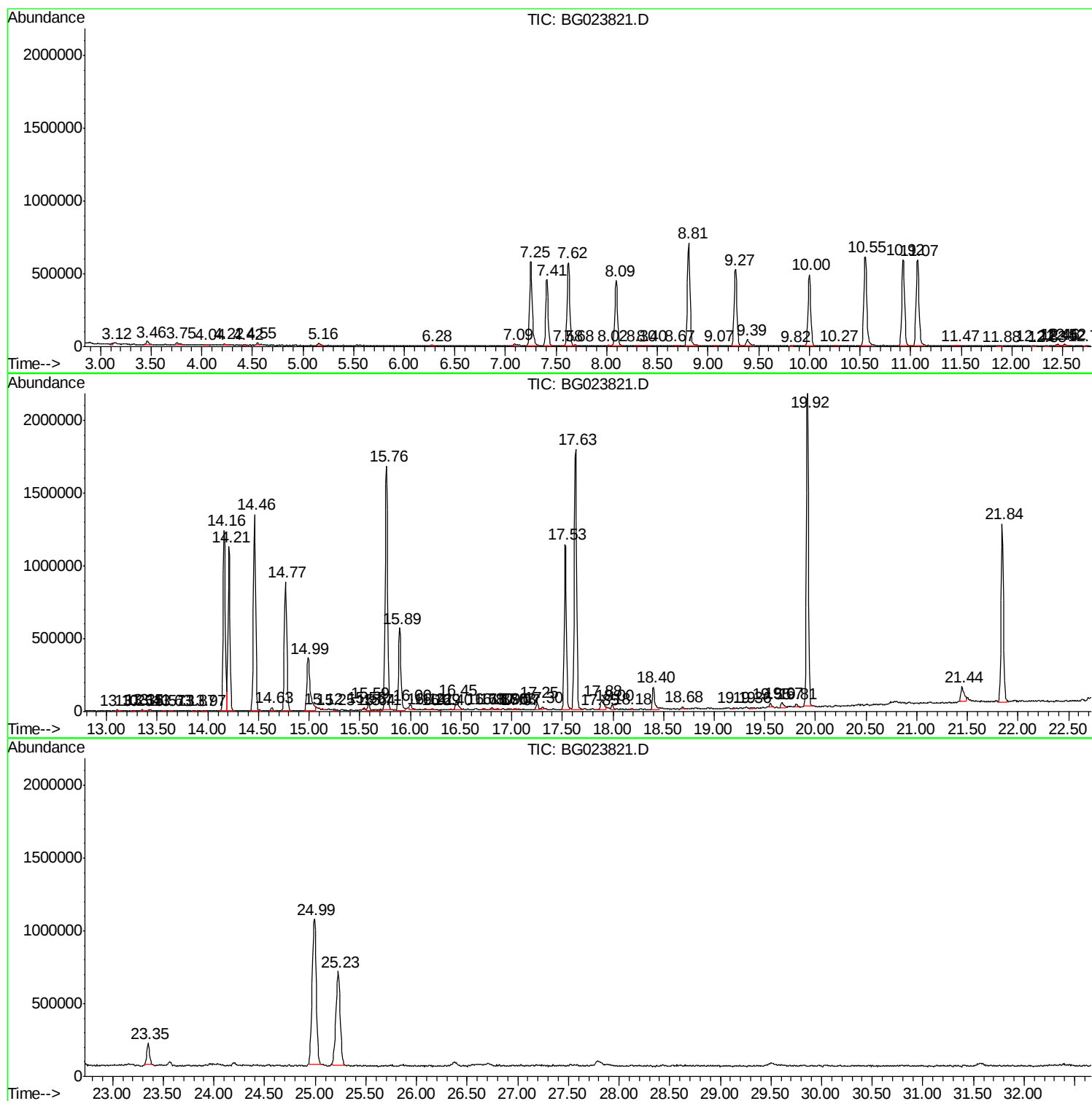
Sum of corrected areas: 38639455

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

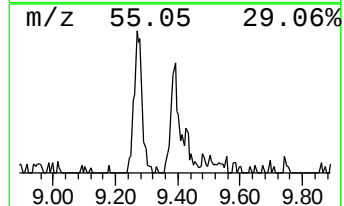
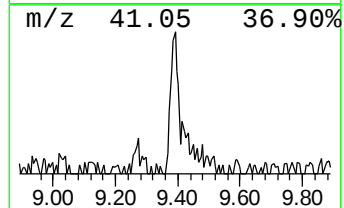
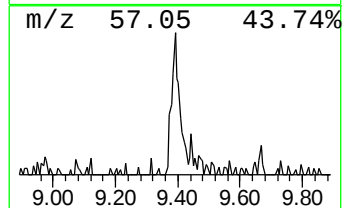
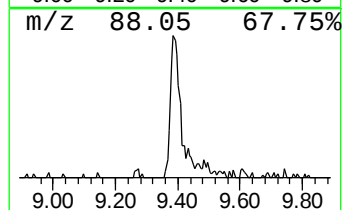
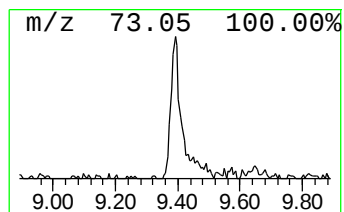
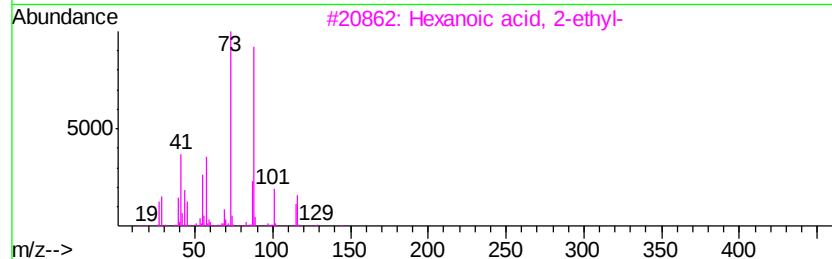
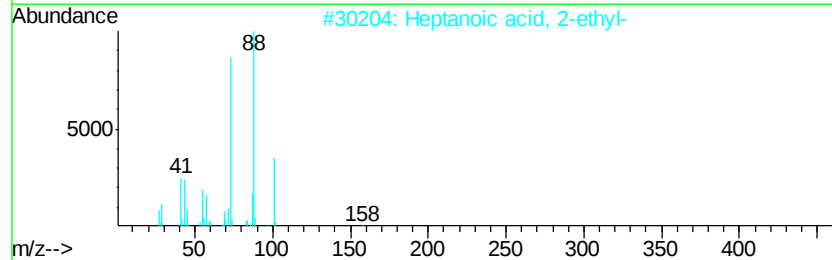
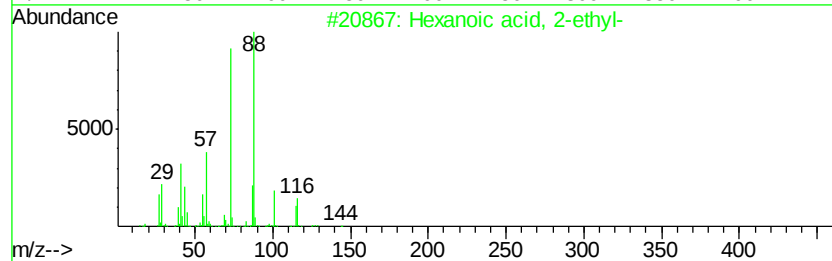
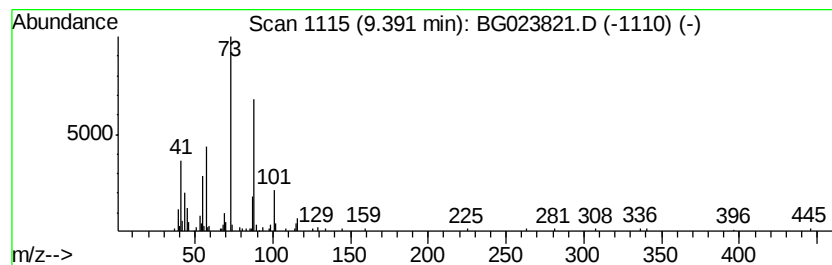
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.28 ng/ul	91016	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
4		Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	42
5		.alpha.-D-Glucopyranoside, methy...	308	C13H28O6Si	052430-37-2	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

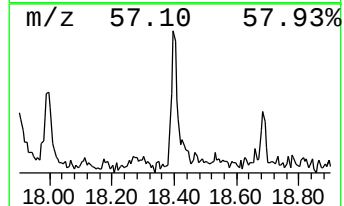
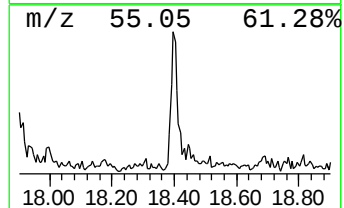
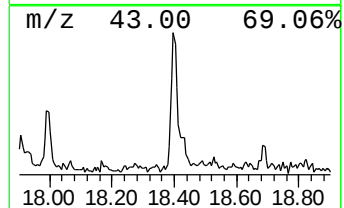
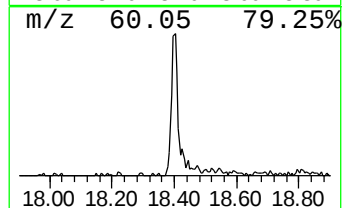
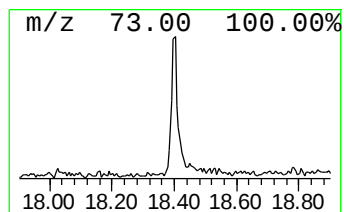
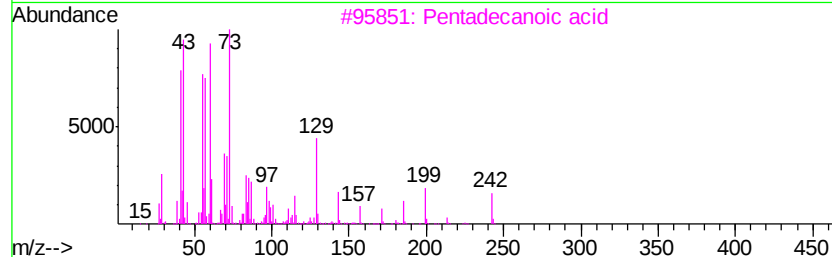
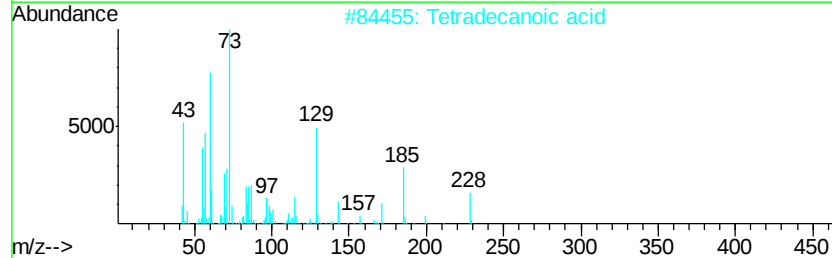
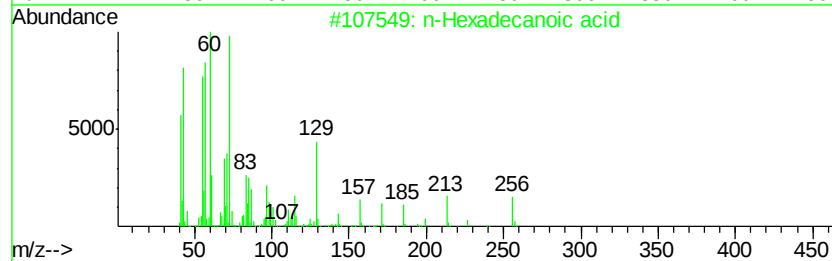
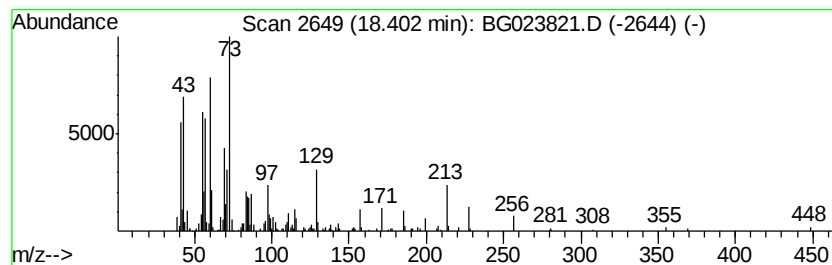
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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.
18.40	2.81 ng/ul	250465	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

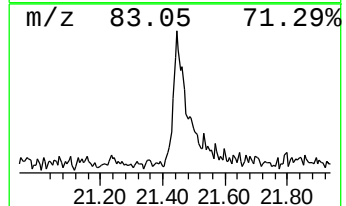
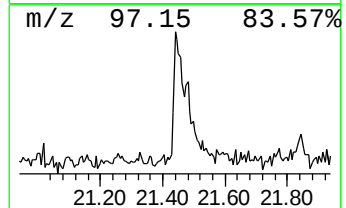
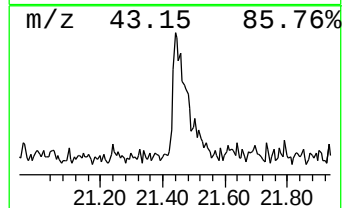
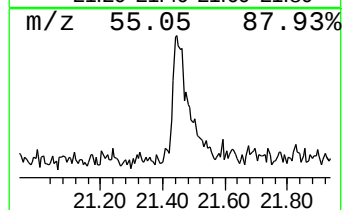
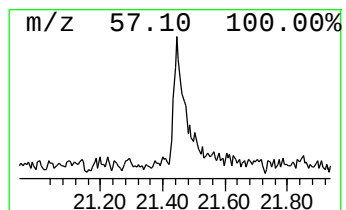
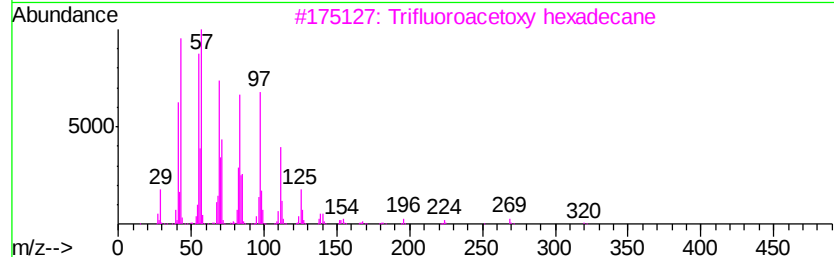
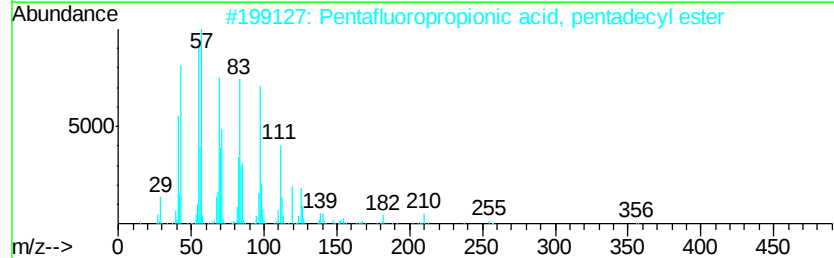
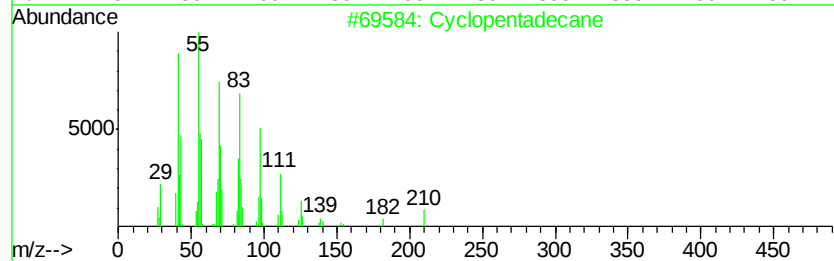
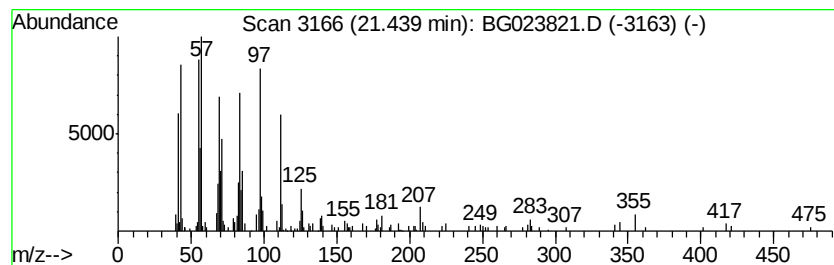
Instrument :
BNA_G
ClientSampleId :
BF02-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.44 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.29 ng/ul	238314	Chrysene-d12	21.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 97
2		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94
3		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 94
4		n-Nonadecanol-1	284 C19H40O	001454-84-8 93
5		1-Nonadecene	266 C19H38	018435-45-5 93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

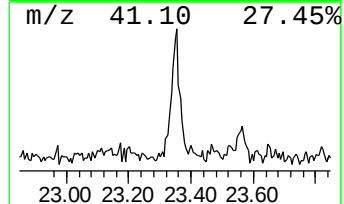
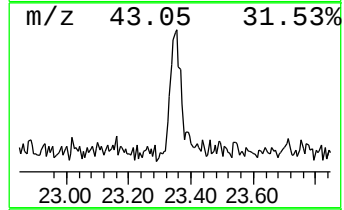
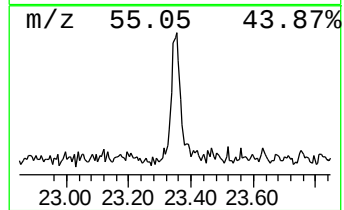
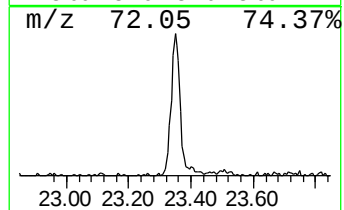
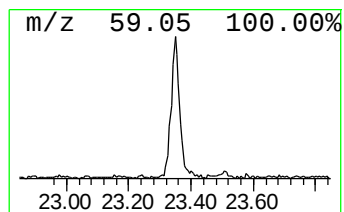
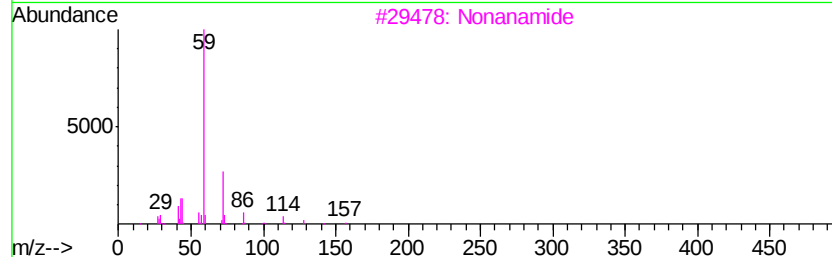
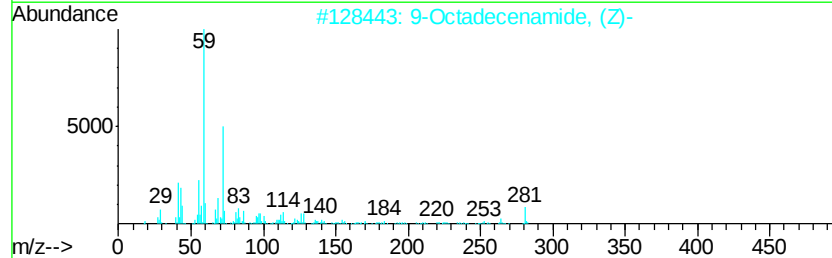
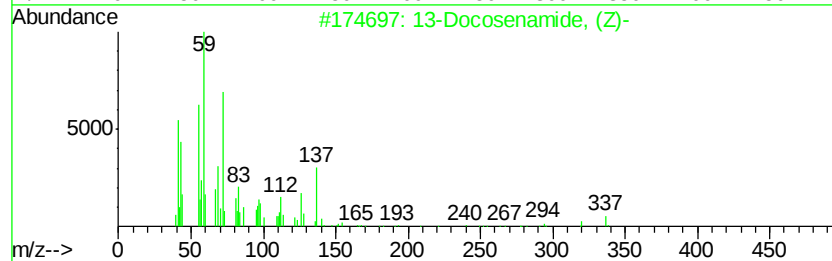
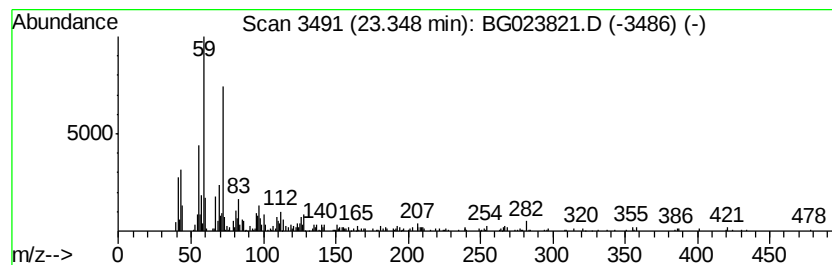
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	2.67 ng/ul	277305	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
3		Nonanamide	157	C9H19NO	001120-07-6	38
4		6-Chlorohexanoic acid, 2-ethoxye...	222	C10H19ClO3	1000331-04-6	35
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.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
Hexanoic acid, 2-...	9.39	2.3	ng/ul	91016	1	8.09	796829	20.0
n-Hexadecanoic acid	18.40	2.8	ng/ul	250465	4	17.53	1784180	20.0
(DEL) Alkane: Cyc...	21.44	2.3	ng/ul	238314	5	21.84	2077410	20.0
13-Docosenamide, ...	23.35	2.7	ng/ul	277305	5	21.84	2077410	20.0