

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024407.D
 Acq On : 18 Oct 2016 6:32
 Operator : UM/SJ
 Sample : H5241-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 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	3.648	133	138	147	rVB5	30906	66323	1.38%	0.108%
2	3.936	185	187	192	rVB5	12642	13130	0.27%	0.021%
3	4.242	238	239	243	rBV4	8736	10047	0.21%	0.016%
4	4.271	243	244	249	rVB4	11787	13602	0.28%	0.022%
5	4.406	265	267	272	rVB5	11527	18783	0.39%	0.031%
6	4.529	283	288	292	rBV6	9705	22391	0.47%	0.036%
7	4.747	323	325	331	rBV7	7204	13872	0.29%	0.023%
8	4.894	347	350	352	rVB4	11330	11866	0.25%	0.019%
9	4.970	359	363	367	rBV5	7754	15499	0.32%	0.025%
10	5.099	383	385	389	rBV5	6466	10834	0.23%	0.018%
11	5.640	475	477	485	rVB8	8413	21606	0.45%	0.035%
12	5.763	496	498	502	rVB4	10223	10541	0.22%	0.017%
13	5.840	509	511	515	rVB3	10796	10888	0.23%	0.018%
14	5.881	515	518	522	rBV5	8607	14875	0.31%	0.024%
15	6.222	574	576	580	rVB4	9922	12169	0.25%	0.020%
16	6.316	587	592	595	rBV6	7238	13897	0.29%	0.023%
17	6.468	616	618	625	rVB6	8409	16682	0.35%	0.027%
18	6.733	661	663	667	rVB5	7193	10811	0.22%	0.018%
19	7.215	737	745	751	rBV9	8860	27328	0.57%	0.045%
20	7.414	770	779	793	rVB	622695	1207408	25.09%	1.968%
21	7.596	803	810	820	rVB	439564	746543	15.51%	1.217%
22	7.808	833	846	856	rBV	571098	1080386	22.45%	1.761%
23	8.008	873	880	881	rBV4	8238	15313	0.32%	0.025%
24	8.084	891	893	899	rBV6	10727	14501	0.30%	0.024%
25	8.196	911	912	917	rVB3	9718	9978	0.21%	0.016%
26	8.284	917	927	937	rBV2	734874	1338662	27.82%	2.182%
27	8.443	950	954	956	rVB5	11608	15471	0.32%	0.025%
28	8.472	956	959	960	rBV3	10495	12673	0.26%	0.021%
29	8.595	975	980	983	rBV4	9473	18207	0.38%	0.030%
30	8.813	1010	1017	1018	rBV6	8175	16617	0.35%	0.027%
31	8.836	1018	1021	1027	rVB6	8711	15242	0.32%	0.025%
32	8.971	1035	1044	1055	rBV	769869	1429972	29.71%	2.331%
33	9.224	1081	1087	1089	rBV6	7889	15099	0.31%	0.025%
34	9.347	1104	1108	1111	rBV5	9194	11644	0.24%	0.019%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024407.D
 Acq On : 18 Oct 2016 6:32
 Operator : UM/SJ
 Sample : H5241-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND8

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	9.459	1116	1127	1134	rBV	638731	1179910	24.52%	1.923%
36	9.518	1134	1137	1142	rVB5	27921	42306	0.88%	0.069%
37	9.723	1169	1172	1178	rBV4	7416	13964	0.29%	0.023%
38	9.806	1179	1186	1192	rVB10	17050	37811	0.79%	0.062%
39	9.853	1192	1194	1199	rVB4	7443	9957	0.21%	0.016%
40	9.964	1208	1213	1216	rVB6	6221	12208	0.25%	0.020%
41	10.182	1241	1250	1261	rBV2	568214	1062389	22.08%	1.732%
42	10.481	1297	1301	1305	rVB7	10449	19480	0.40%	0.032%
43	10.716	1332	1341	1350	rBV	849829	1528708	31.77%	2.492%
44	10.846	1362	1363	1367	rBV4	10420	10915	0.23%	0.018%
45	10.945	1376	1380	1385	rBV8	5989	12415	0.26%	0.020%
46	11.110	1400	1408	1419	rVB	1114668	2130144	44.26%	3.472%
47	11.239	1419	1430	1441	rVB2	776357	1469658	30.54%	2.396%
48	11.316	1441	1443	1446	rBV3	10008	11728	0.24%	0.019%
49	12.085	1567	1574	1577	rBV8	15391	32088	0.67%	0.052%
50	12.291	1604	1609	1613	rBV7	15236	26274	0.55%	0.043%
51	12.385	1623	1625	1629	rVB4	8335	10330	0.21%	0.017%
52	12.550	1649	1653	1655	rBV4	10330	14234	0.30%	0.023%
53	12.667	1667	1673	1682	rVB7	26021	54397	1.13%	0.089%
54	13.043	1734	1737	1741	rBV6	9282	14117	0.29%	0.023%
55	13.114	1745	1749	1752	rBV5	7641	10630	0.22%	0.017%
56	13.172	1755	1759	1763	rBV6	9593	14146	0.29%	0.023%
57	13.249	1767	1772	1776	rVB7	10749	14740	0.31%	0.024%
58	13.354	1787	1790	1794	rBV5	8195	13166	0.27%	0.021%
59	13.407	1794	1799	1803	rVB6	26302	43675	0.91%	0.071%
60	13.490	1808	1813	1818	rBV7	18132	35337	0.73%	0.058%
61	13.695	1844	1848	1853	rBV7	14243	23475	0.49%	0.038%
62	13.760	1855	1859	1865	rBV6	30391	51311	1.07%	0.084%
63	14.048	1905	1908	1911	rBV5	8245	13630	0.28%	0.022%
64	14.083	1911	1914	1917	rBV4	13843	19561	0.41%	0.032%
65	14.289	1939	1949	1953	rVV	1672573	2472400	51.38%	4.030%
66	14.336	1953	1957	1964	rVB	872444	1262608	26.24%	2.058%
67	14.453	1974	1977	1980	rVB5	14681	17952	0.37%	0.029%
68	14.500	1981	1985	1988	rBV6	12770	18682	0.39%	0.030%
69	14.594	1995	2001	2012	rBV	1697179	2723147	56.59%	4.439%
70	14.723	2018	2023	2025	rBV6	14031	20943	0.44%	0.034%
71	14.747	2025	2027	2031	rVV4	24527	28603	0.59%	0.047%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024407.D
Acq On : 18 Oct 2016 6:32
Operator : UM/SJ
Sample : H5241-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND8

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	14.900	2045	2053	2062	rVB	1997368	3277260	68.10%	5.342%
73	15.058	2072	2080	2091	rBV2	822776	1380745	28.69%	2.251%
74	15.258	2110	2114	2119	rVB8	33703	59632	1.24%	0.097%
75	15.305	2120	2122	2125	rVB4	17191	11806	0.25%	0.019%
76	15.364	2129	2132	2137	rVB5	31155	35599	0.74%	0.058%
77	15.664	2180	2183	2184	rBV3	20996	16543	0.34%	0.027%
78	15.699	2185	2189	2194	rVB	96486	115184	2.39%	0.188%
79	15.799	2203	2206	2213	rVB6	59519	86717	1.80%	0.141%
80	15.887	2213	2221	2231	rBV	2262429	3666531	76.19%	5.976%
81	15.987	2231	2238	2250	rVB	838169	1278182	26.56%	2.083%
82	16.104	2251	2258	2271	rVV5	112171	279266	5.80%	0.455%
83	16.198	2271	2274	2280	rVV7	30714	40409	0.84%	0.066%
84	16.580	2331	2339	2347	rBV	238392	528270	10.98%	0.861%
85	17.050	2416	2419	2424	rVB6	51348	64915	1.35%	0.106%
86	17.344	2466	2469	2473	rBV3	87334	128630	2.67%	0.210%
87	17.403	2475	2479	2489	rVB3	164990	328062	6.82%	0.535%
88	17.638	2512	2519	2528	rVB2	2416389	3930110	81.67%	6.406%
89	17.738	2530	2536	2544	rVB2	2420339	3717411	77.25%	6.059%
90	17.978	2572	2577	2590	rBV2	698699	1161196	24.13%	1.893%
91	18.484	2657	2663	2670	rBV	448375	665456	13.83%	1.085%
92	19.330	2803	2807	2814	rVB2	176660	261606	5.44%	0.426%
93	19.741	2872	2877	2886	rVB4	215266	310440	6.45%	0.506%
94	20.005	2915	2922	2934	rVB	2864587	4368546	90.78%	7.121%
95	21.515	3174	3179	3192	rVB	393953	678706	14.10%	1.106%
96	21.939	3243	3251	3260	rVB	2593399	4676033	97.17%	7.622%
97	23.678	3542	3547	3556	rVB3	150201	326036	6.77%	0.531%
98	24.330	3654	3658	3664	rBV7	51203	110566	2.30%	0.180%
99	25.135	3784	3795	3808	rVB2	1378638	4273230	88.80%	6.965%
100	25.376	3824	3836	3851	rBV2	1509861	4812453	100.00%	7.844%

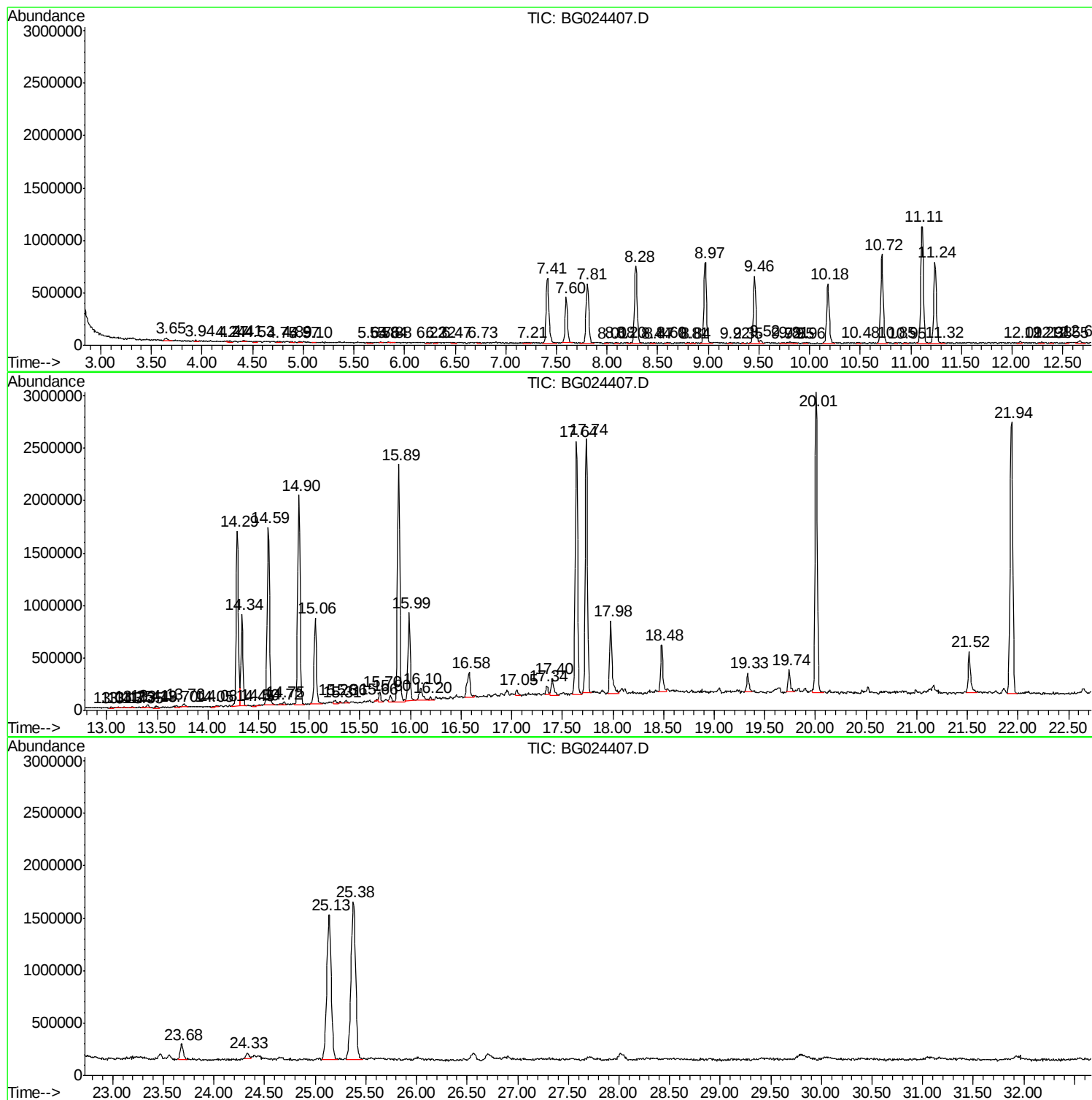
Sum of corrected areas: 61349439

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024407.D
Acq On : 18 Oct 2016 6:32
Operator : UM/SJ
Sample : H5241-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND8

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 : BG024407.D
Acq On : 18 Oct 2016 6:32
Operator : UM/SJ
Sample : H5241-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND8

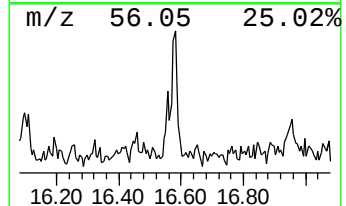
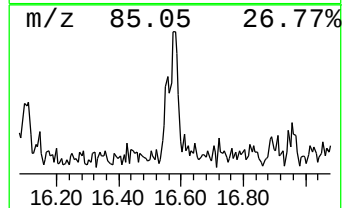
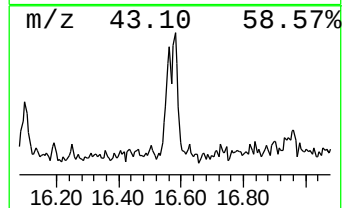
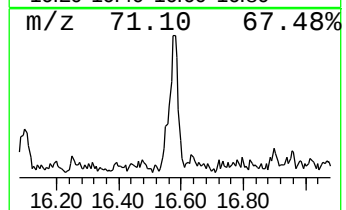
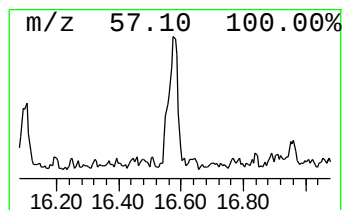
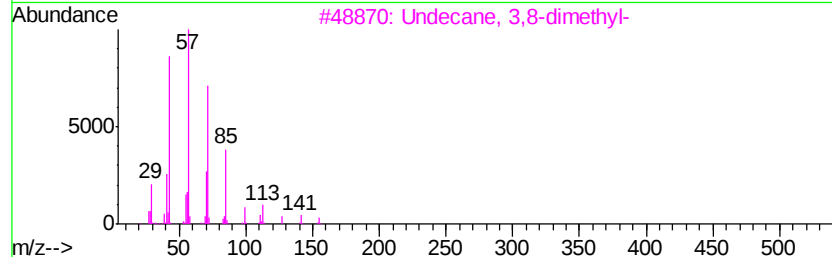
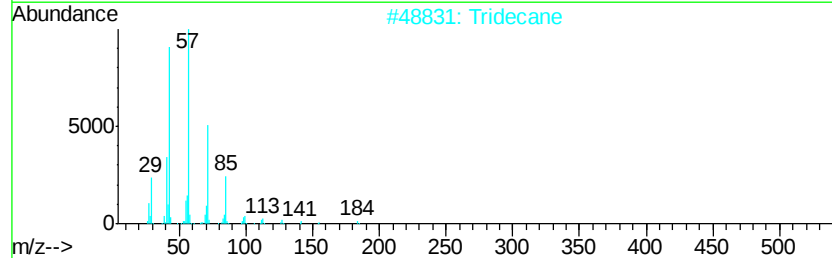
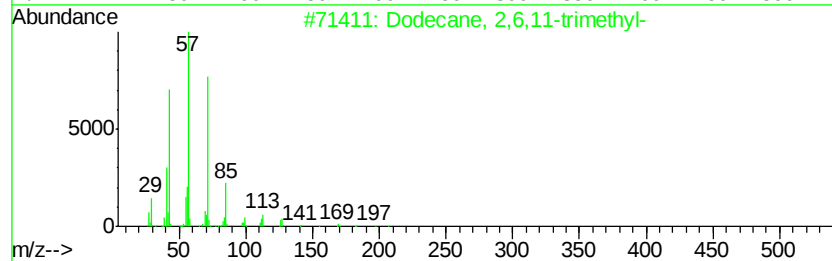
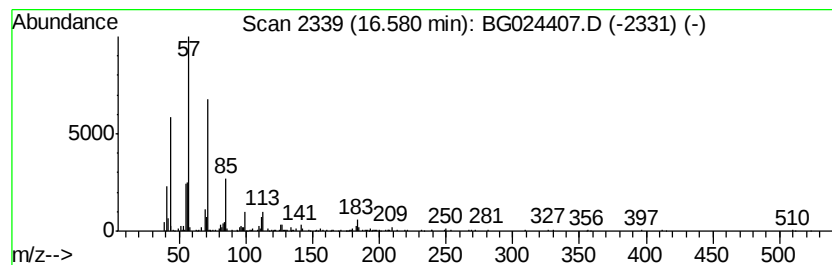
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.69 ng/ul	528270	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2		Tridecane	184	C13H28	000629-50-5	64
3		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	62
5		Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024407.D
Acq On : 18 Oct 2016 6:32
Operator : UM/SJ
Sample : H5241-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND8

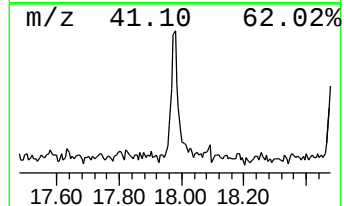
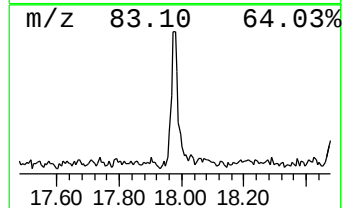
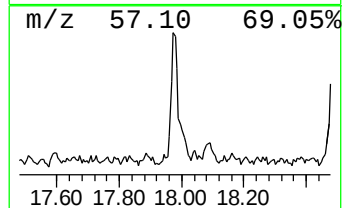
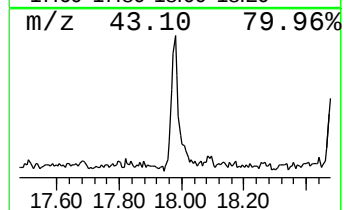
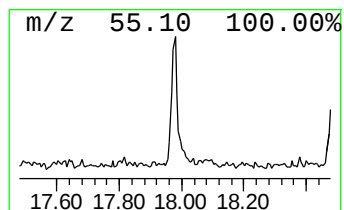
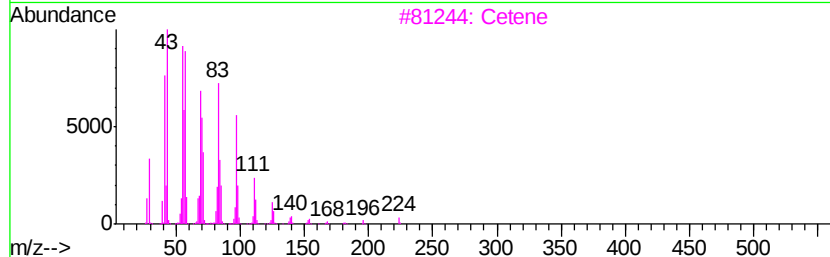
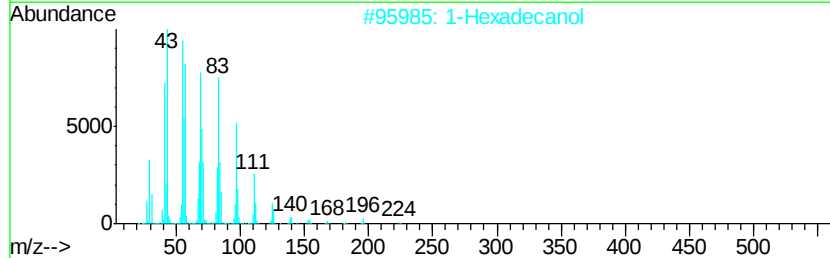
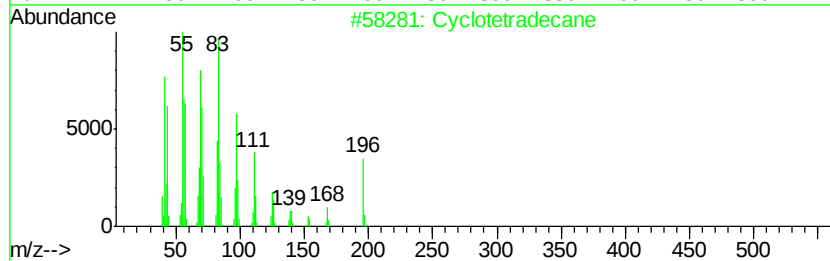
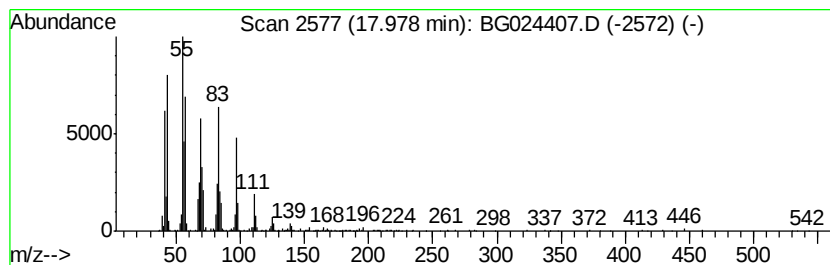
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic17.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	5.91 ng/ul	1161200	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			1-Hexadecanol	242	C16H34O	036653-82-4	95
3			Cetene	224	C16H32	000629-73-2	93
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5			1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024407.D
Acq On : 18 Oct 2016 6:32
Operator : UM/SJ
Sample : H5241-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND8

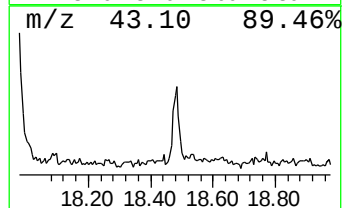
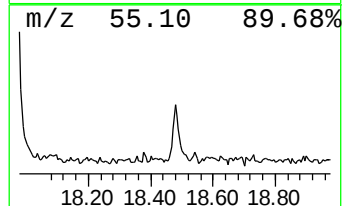
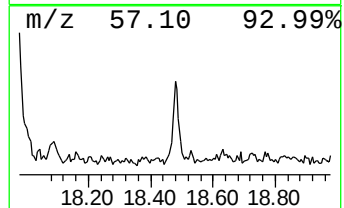
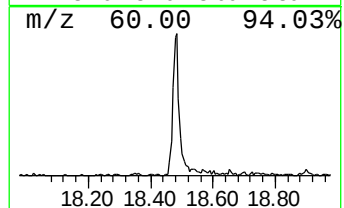
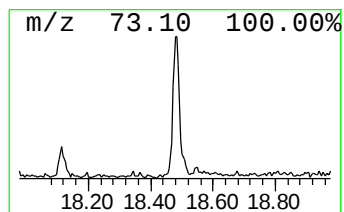
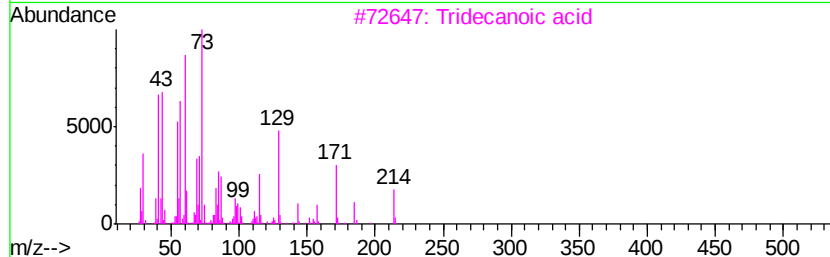
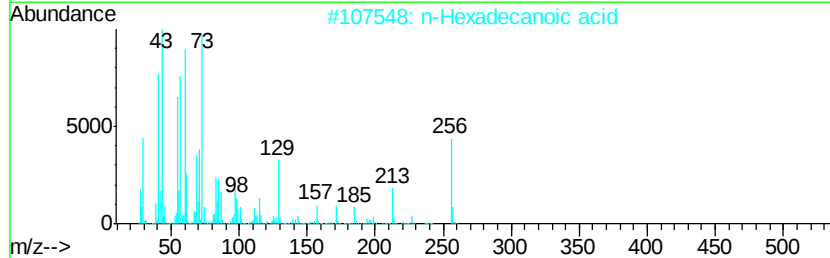
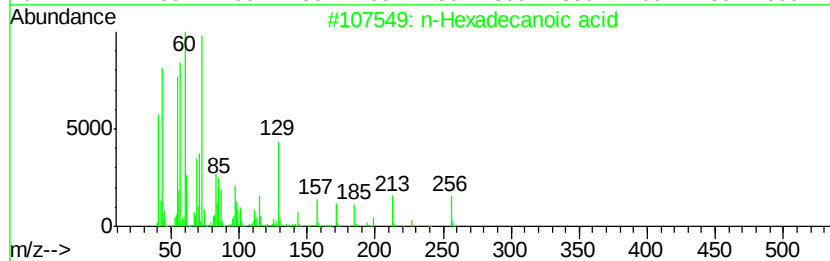
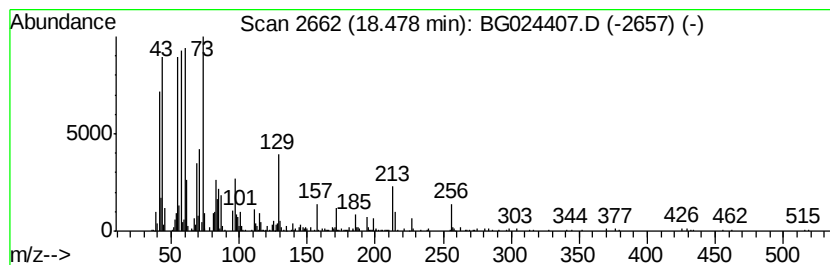
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	3.39 ng/ul	665456	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024407.D
Acq On : 18 Oct 2016 6:32
Operator : UM/SJ
Sample : H5241-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND8

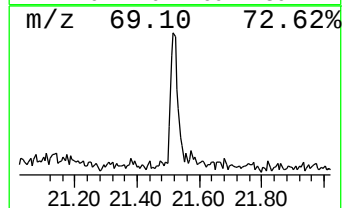
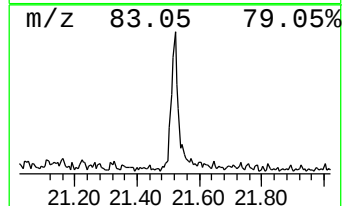
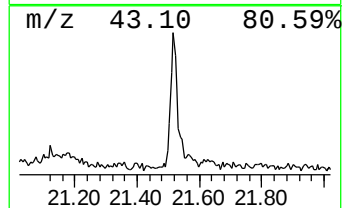
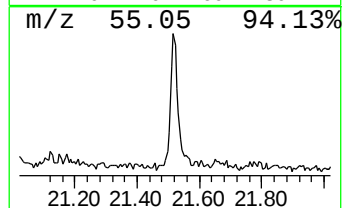
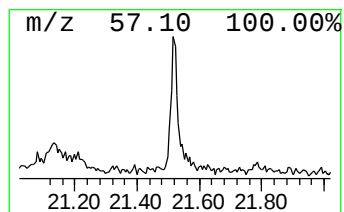
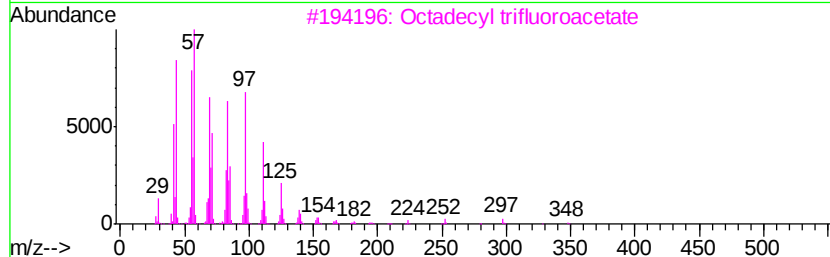
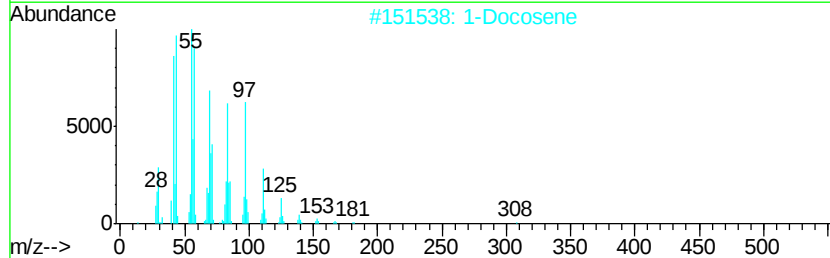
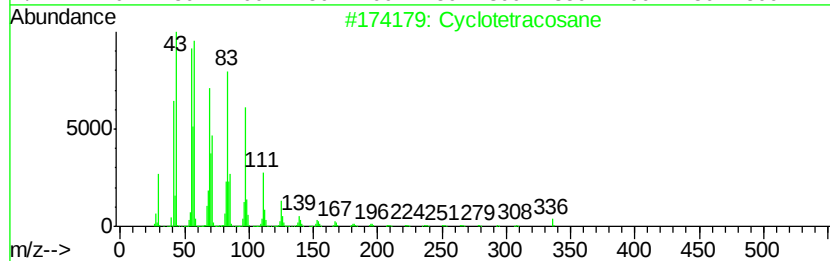
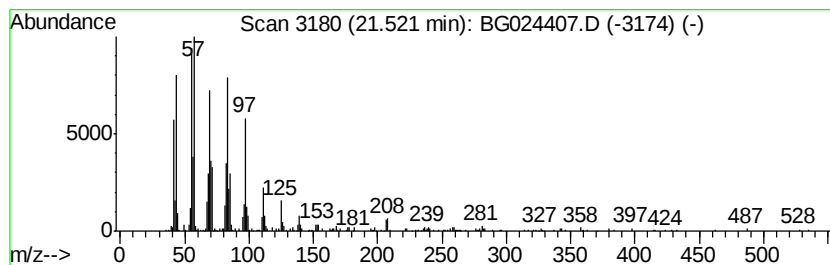
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.90 ng/ul	678706	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	93
2		1-Docosene	308	C22H44	001599-67-3	93
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024407.D
Acq On : 18 Oct 2016 6:32
Operator : UM/SJ
Sample : H5241-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND8

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
(DEL) Alkane: Str...	16.58	2.7	ng/ul	528270	4	17.64	3930110	20.0
(DEL) Alkane: Cyc...	17.98	5.9	ng/ul	1161200	4	17.64	3930110	20.0
n-Hexadecanoic acid	18.48	3.4	ng/ul	665456	4	17.64	3930110	20.0
(DEL) Alkane: Cyc...	21.52	2.9	ng/ul	678706	5	21.94	4676030	20.0