

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024444.D
 Acq On : 19 Oct 2016 16:02
 Operator : UM/SJ
 Sample : H5240-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE7

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	3.636	133	136	141	rBV4	26896	46858	0.95%	0.073%
2	4.365	254	260	263	rVV7	8698	15964	0.32%	0.025%
3	4.412	263	268	274	rVB5	12289	28491	0.57%	0.044%
4	4.929	350	356	357	rVB6	9827	15282	0.31%	0.024%
5	4.947	357	359	365	rBV6	10938	16535	0.33%	0.026%
6	5.317	415	422	423	rVB5	9554	14004	0.28%	0.022%
7	5.364	423	430	435	rBV7	11379	29488	0.59%	0.046%
8	5.481	446	450	455	rBV6	10117	18680	0.38%	0.029%
9	6.322	588	593	599	rBV7	11182	21110	0.43%	0.033%
10	6.468	614	618	626	rVB10	12174	20850	0.42%	0.032%
11	7.209	738	744	748	rBV7	17029	34530	0.70%	0.054%
12	7.409	768	778	792	rBV	708057	1388574	28.01%	2.159%
13	7.597	801	810	821	rBV	491827	880523	17.76%	1.369%
14	7.685	821	825	834	rVB9	10387	25224	0.51%	0.039%
15	7.802	834	845	853	rBV	644816	1195323	24.11%	1.858%
16	8.284	918	927	936	rVB	704782	1275091	25.72%	1.982%
17	8.466	956	958	964	rBV6	9435	14461	0.29%	0.022%
18	8.966	1032	1043	1052	rBV	827995	1511603	30.49%	2.350%
19	9.300	1096	1100	1103	rVB5	9637	14970	0.30%	0.023%
20	9.453	1118	1126	1133	rBV	730206	1365904	27.55%	2.123%
21	9.512	1133	1136	1145	rVB2	64878	106451	2.15%	0.165%
22	9.800	1180	1185	1198	rVB7	20928	57818	1.17%	0.090%
23	9.917	1198	1205	1209	rBV7	10381	22181	0.45%	0.034%
24	10.182	1240	1250	1260	rBV	655149	1232757	24.87%	1.916%
25	10.346	1273	1278	1281	rBV6	11740	18800	0.38%	0.029%
26	10.587	1314	1319	1321	rBV5	9870	14901	0.30%	0.023%
27	10.711	1331	1340	1350	rBV2	925489	1772213	35.75%	2.755%
28	11.110	1397	1408	1419	rBV	1117923	2089761	42.16%	3.249%
29	11.239	1422	1430	1443	rVB	864992	1619923	32.68%	2.518%
30	11.404	1455	1458	1465	rBV6	7424	15677	0.32%	0.024%
31	11.592	1486	1490	1492	rBV5	10061	14506	0.29%	0.023%
32	11.833	1525	1531	1538	rBV8	15214	32246	0.65%	0.050%
33	11.962	1551	1553	1560	rVB6	7880	15974	0.32%	0.025%
34	12.673	1667	1674	1680	rVB6	17951	37089	0.75%	0.058%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024444.D
 Acq On : 19 Oct 2016 16:02
 Operator : UM/SJ
 Sample : H5240-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE7

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	13.490	1809	1813	1817	rBV7	13560	20564	0.41%	0.032%
36	13.548	1817	1823	1825	rVB5	14458	19834	0.40%	0.031%
37	13.695	1842	1848	1851	rBV6	11348	18589	0.37%	0.029%
38	13.754	1851	1858	1866	rVV9	28462	61475	1.24%	0.096%
39	14.089	1906	1915	1920	rBV6	18458	36235	0.73%	0.056%
40	14.289	1938	1949	1953	rVV	1874137	2796469	56.41%	4.347%
41	14.336	1953	1957	1967	rVB	1397509	2044554	41.24%	3.178%
42	14.594	1993	2001	2011	rVB	1952836	3164296	63.83%	4.919%
43	14.753	2023	2028	2033	rBV5	32784	55878	1.13%	0.087%
44	14.894	2044	2052	2062	rVV	1997601	3276525	66.10%	5.094%
45	15.058	2072	2080	2092	rBV2	880857	1455091	29.35%	2.262%
46	15.199	2097	2104	2109	rBV10	15771	41419	0.84%	0.064%
47	15.258	2111	2114	2117	rVB3	11840	15500	0.31%	0.024%
48	15.288	2118	2119	2126	rVB5	10867	15772	0.32%	0.025%
49	15.358	2128	2131	2135	rVB6	12943	14167	0.29%	0.022%
50	15.446	2139	2146	2148	rVB5	13105	18806	0.38%	0.029%
51	15.652	2177	2181	2184	rBV3	30519	29308	0.59%	0.046%
52	15.693	2184	2188	2194	rVB2	90098	128608	2.59%	0.200%
53	15.758	2194	2199	2202	rBV7	8939	17382	0.35%	0.027%
54	15.799	2202	2206	2212	rVB3	62546	84954	1.71%	0.132%
55	15.881	2212	2220	2227	rBV	2634547	4161465	83.95%	6.469%
56	15.987	2231	2238	2249	rVB	816424	1272055	25.66%	1.978%
57	16.087	2249	2255	2256	rBV6	32301	42073	0.85%	0.065%
58	16.192	2268	2273	2278	rBV7	16732	31139	0.63%	0.048%
59	16.245	2278	2282	2287	rBV5	19211	33141	0.67%	0.052%
60	16.310	2291	2293	2299	rVB6	12854	17696	0.36%	0.028%
61	16.451	2314	2317	2321	rVB6	13728	21133	0.43%	0.033%
62	16.510	2321	2327	2330	rBV8	15500	28859	0.58%	0.045%
63	16.557	2330	2335	2351	rVV2	103529	209226	4.22%	0.325%
64	16.733	2360	2365	2368	rBV5	21150	31356	0.63%	0.049%
65	16.821	2377	2380	2388	rBV10	14767	37469	0.76%	0.058%
66	17.044	2414	2418	2426	rVB5	60466	105907	2.14%	0.165%
67	17.162	2435	2438	2443	rVB7	15947	29701	0.60%	0.046%
68	17.209	2444	2446	2451	rBV5	14381	19643	0.40%	0.031%
69	17.344	2465	2469	2475	rBV3	65784	96892	1.95%	0.151%
70	17.397	2475	2478	2481	rBV5	21608	22368	0.45%	0.035%
71	17.638	2510	2519	2529	rBV2	2470158	3875703	78.18%	6.025%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024444.D
 Acq On : 19 Oct 2016 16:02
 Operator : UM/SJ
 Sample : H5240-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE7

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	17.738	2529	2536	2544	rVB2	2737385	4340609	87.56%	6.748%
73	17.884	2558	2561	2565	rBV6	14597	13931	0.28%	0.022%
74	17.978	2569	2577	2591	rBV2	234087	467511	9.43%	0.727%
75	18.084	2591	2595	2597	rVV3	42123	54414	1.10%	0.085%
76	18.108	2597	2599	2606	rVB4	45829	61380	1.24%	0.095%
77	18.260	2622	2625	2631	rVB8	21539	28016	0.57%	0.044%
78	18.355	2639	2641	2645	rVV5	12285	15143	0.31%	0.024%
79	18.478	2656	2662	2675	rBV3	428151	655254	13.22%	1.019%
80	18.713	2699	2702	2708	rVB8	10899	19967	0.40%	0.031%
81	18.772	2708	2712	2715	rBV5	28451	25835	0.52%	0.040%
82	18.942	2738	2741	2744	rBV4	15973	23308	0.47%	0.036%
83	19.042	2753	2758	2763	rVB7	43098	61448	1.24%	0.096%
84	19.330	2804	2807	2814	rBV8	19894	41256	0.83%	0.064%
85	19.389	2814	2817	2825	rVB10	17047	36011	0.73%	0.056%
86	19.635	2849	2859	2864	rBV7	49447	109736	2.21%	0.171%
87	19.735	2872	2876	2885	rBV2	177122	255987	5.16%	0.398%
88	19.823	2889	2891	2895	rVB4	43501	46025	0.93%	0.072%
89	19.894	2899	2903	2909	rVB	43547	60971	1.23%	0.095%
90	19.947	2909	2912	2913	rBV3	16088	17204	0.35%	0.027%
91	20.006	2916	2922	2931	rVB	3338086	4957188	100.00%	7.706%
92	20.517	3006	3009	3012	rVB3	52262	60488	1.22%	0.094%
93	21.163	3116	3119	3129	rVB5	65673	93883	1.89%	0.146%
94	21.333	3145	3148	3151	rBV5	24390	35954	0.73%	0.056%
95	21.515	3175	3179	3193	rBV5	273699	608571	12.28%	0.946%
96	21.780	3220	3224	3228	rBV6	41094	64239	1.30%	0.100%
97	21.856	3234	3237	3243	rVB5	52653	71129	1.43%	0.111%
98	21.933	3243	3250	3259	rVB2	2498495	4470047	90.17%	6.949%
99	25.141	3784	3796	3808	rVB2	1598467	4852476	97.89%	7.544%
100	25.376	3824	3836	3849	rVB	1428668	4442692	89.62%	6.907%

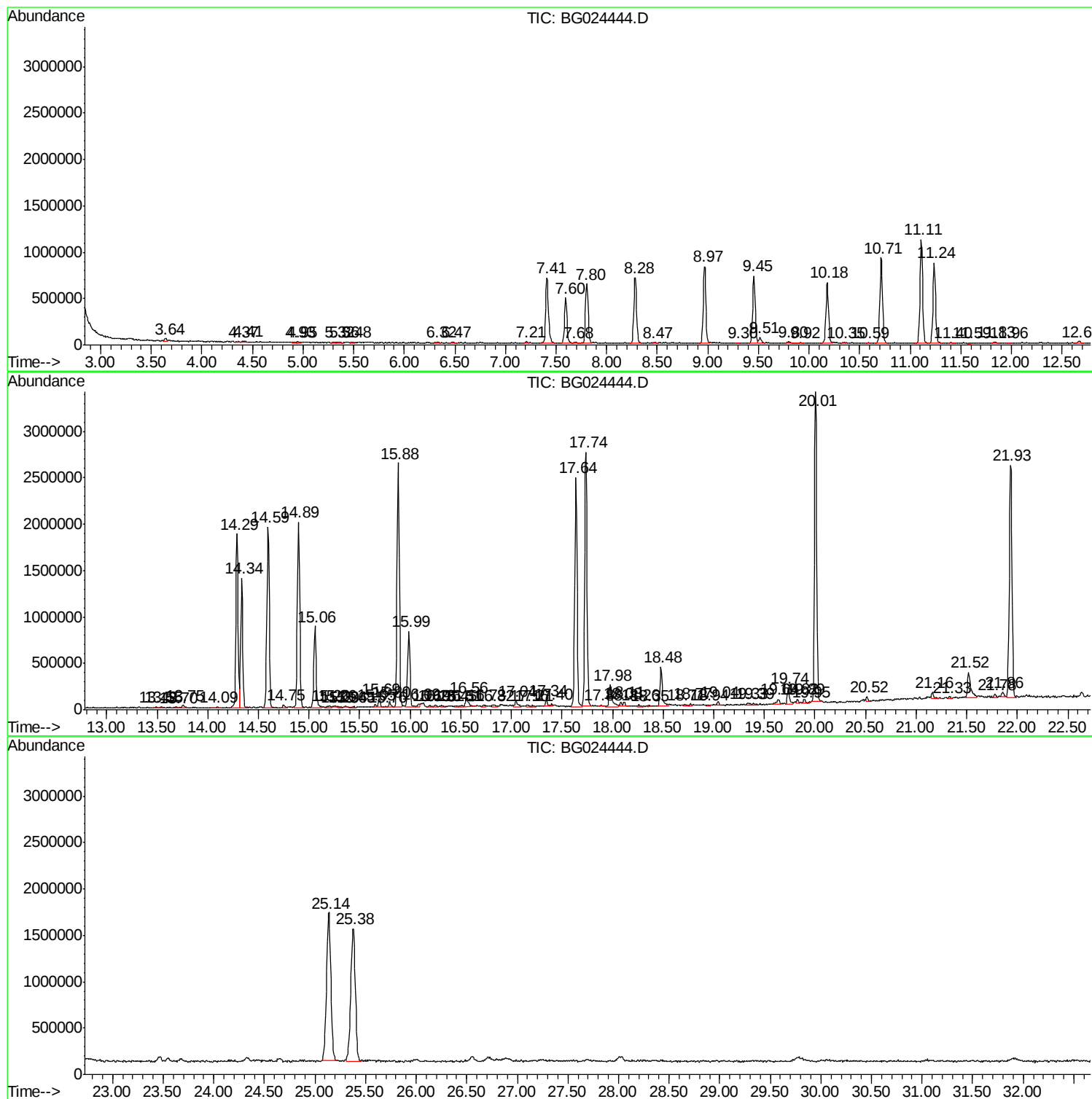
Sum of corrected areas: 64325687

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024444.D
Acq On : 19 Oct 2016 16:02
Operator : UM/SJ
Sample : H5240-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPE7

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\BG101916\
Data File : BG024444.D
Acq On : 19 Oct 2016 16:02
Operator : UM/SJ
Sample : H5240-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

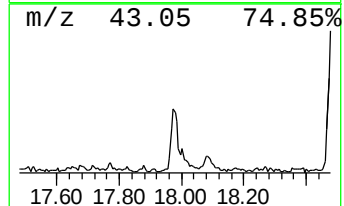
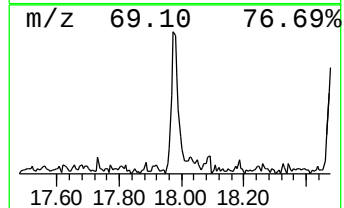
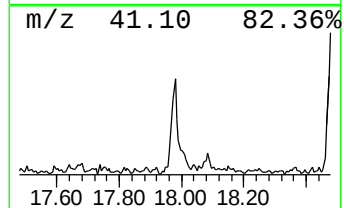
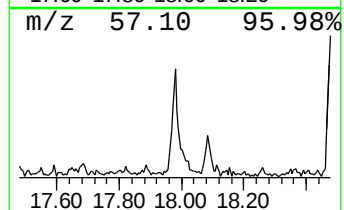
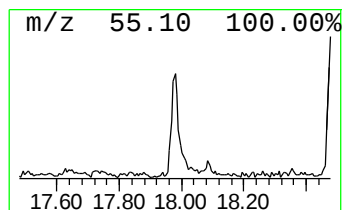
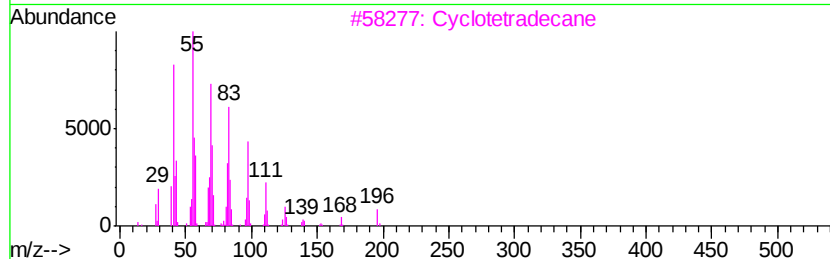
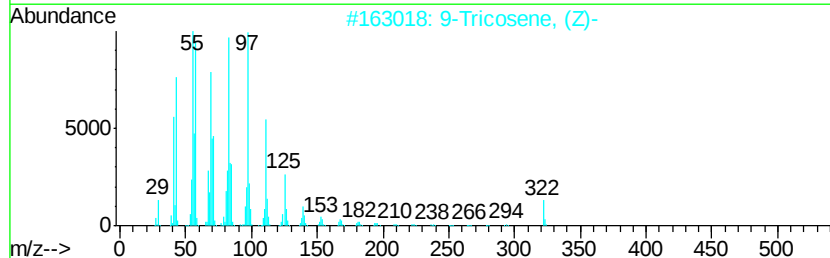
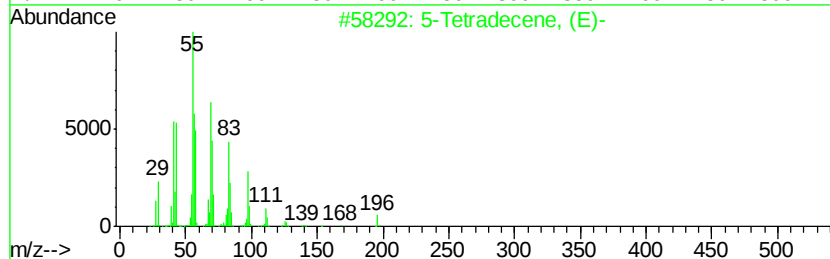
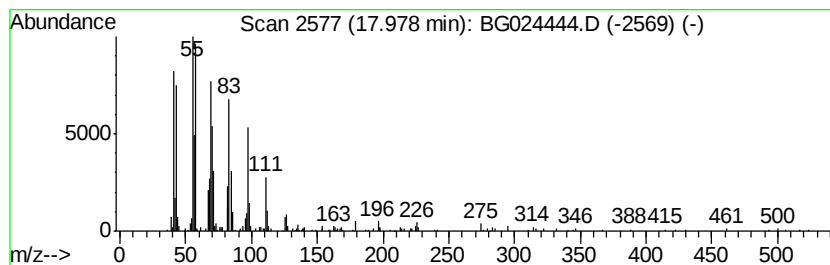
Instrument :
BNA_G
ClientSampleId :
BDPE7

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: Cyclic17.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.98	2.41 ng/ul	467511	Phenanthrene-d10		17.64		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Tetradecene, (E)-	196	C14H28	041446-66-6	93
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3			Cyclotetradecane	196	C14H28	000295-17-0	91
4			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	91
5			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024444.D
Acq On : 19 Oct 2016 16:02
Operator : UM/SJ
Sample : H5240-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPE7

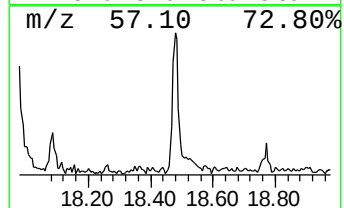
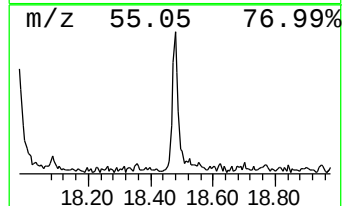
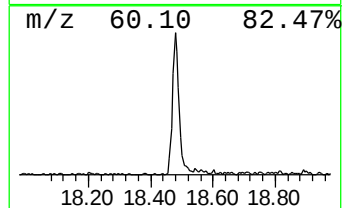
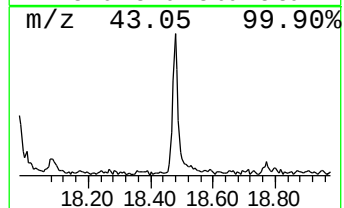
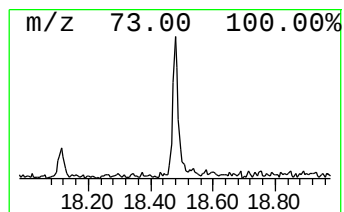
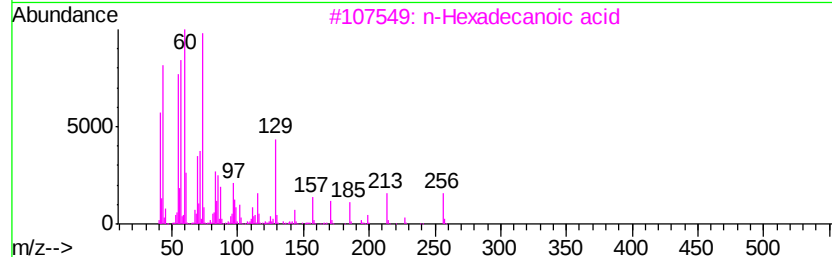
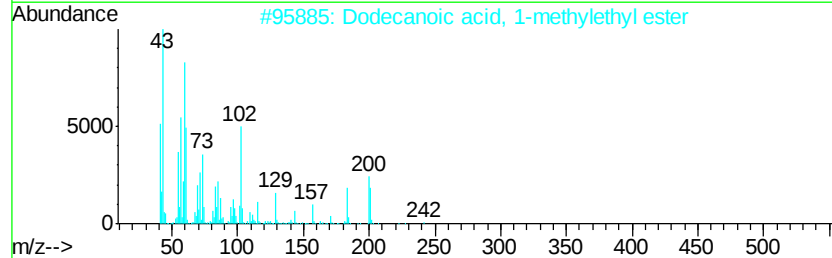
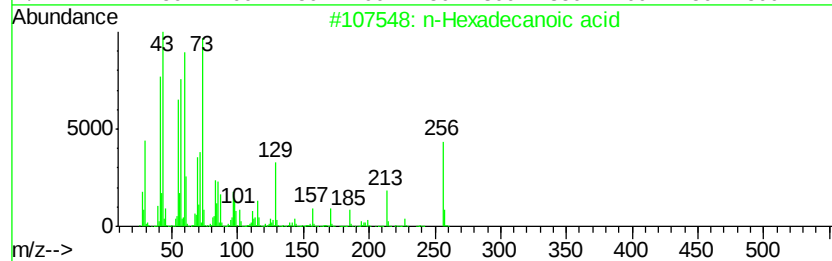
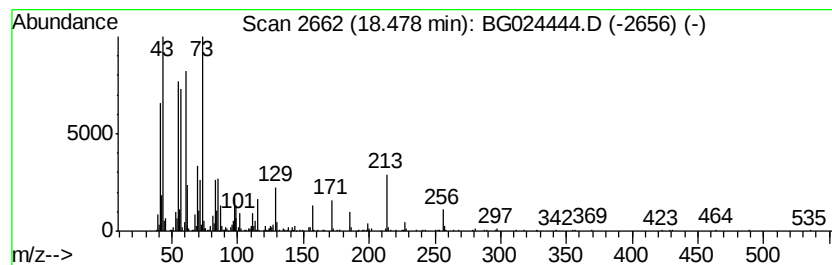
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	3.38 ng/ul	655254	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024444.D
Acq On : 19 Oct 2016 16:02
Operator : UM/SJ
Sample : H5240-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

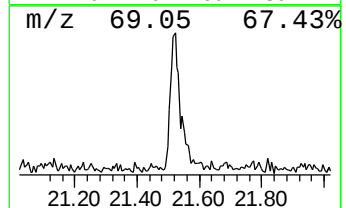
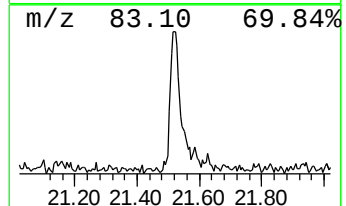
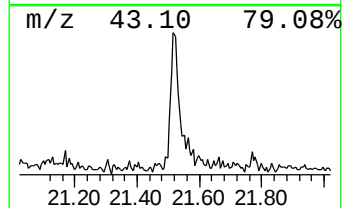
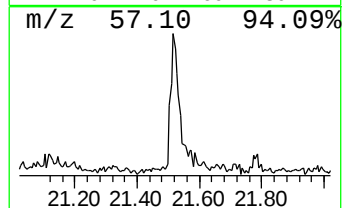
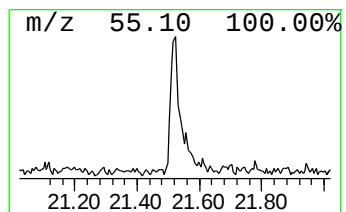
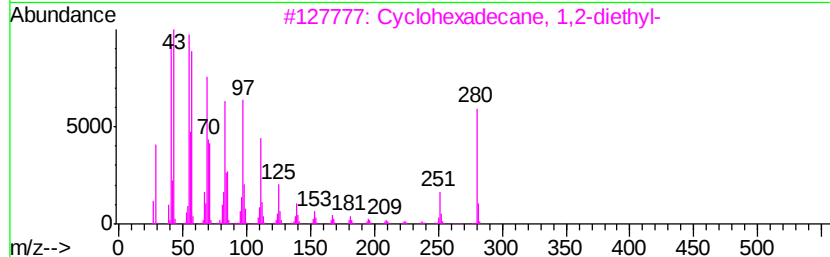
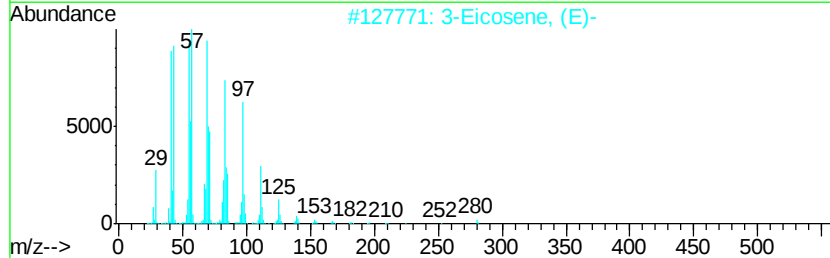
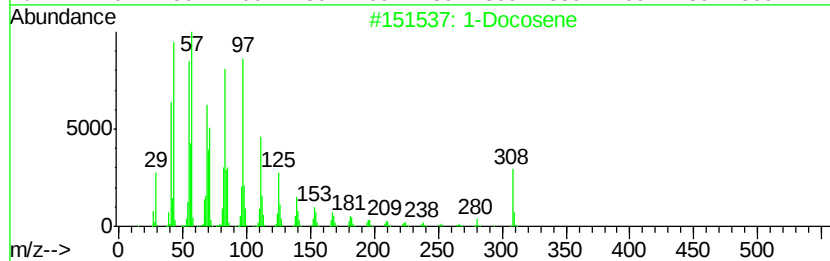
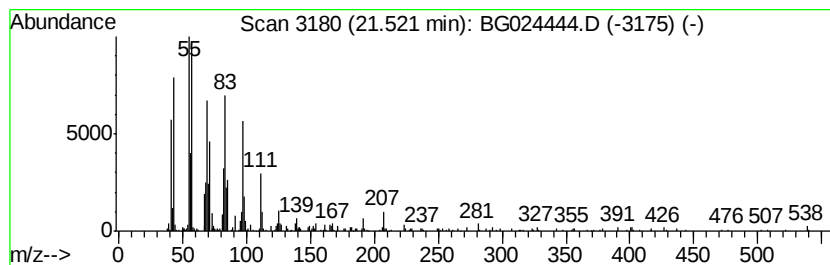
Instrument :
BNA_G
ClientSampleId :
BDPE7

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 (DEL) Alkane: Cyclic21.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.72 ng/ul	608571	Chrysene-d12	21.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 94
2	3-Eicosene, (E)-		280 C20H40	074685-33-9 94
3	Cyclohexadecane, 1,2-diethyl-		280 C20H40	1000155-85-3 94
4	5-Eicosene, (E)-		280 C20H40	074685-30-6 93
5	Heptadecyl trifluoroacetate		352 C19H35F3O2	1000351-87-0 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024444.D
Acq On : 19 Oct 2016 16:02
Operator : UM/SJ
Sample : H5240-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPE7

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: Cyc...	17.98	2.4	ng/ul	467511	4	17.64	3875700	20.0
n-Hexadecanoic acid	18.48	3.4	ng/ul	655254	4	17.64	3875700	20.0
(DEL) Alkane: Cyc...	21.52	2.7	ng/ul	608571	5	21.93	4470050	20.0