

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024332.D
 Acq On : 13 Oct 2016 22:25
 Operator : UM/SJ
 Sample : H5166-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH9

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	3.299	75	78	89	rVB10	25898	52116	1.18%	0.085%
2	3.646	133	137	144	rBV6	40220	69775	1.58%	0.114%
3	3.922	179	184	193	rBV2	46025	79580	1.80%	0.130%
4	4.421	264	269	271	rBV4	17114	21673	0.49%	0.035%
5	4.486	278	280	284	rVB5	13728	12763	0.29%	0.021%
6	4.521	284	286	290	rBV3	8986	12777	0.29%	0.021%
7	4.656	306	309	313	rVB4	10325	13402	0.30%	0.022%
8	5.361	423	429	436	rBV8	16796	33025	0.75%	0.054%
9	5.949	528	529	539	rVB8	9802	19078	0.43%	0.031%
10	6.160	560	565	570	rBV7	9760	19622	0.44%	0.032%
11	6.248	577	580	586	rVB7	11694	15870	0.36%	0.026%
12	6.484	616	620	622	rVV5	10388	14448	0.33%	0.024%
13	7.194	737	741	746	rVB7	8844	15499	0.35%	0.025%
14	7.418	770	779	790	rVB	778271	1446649	32.78%	2.364%
15	7.600	802	810	819	rBV	556895	942133	21.35%	1.540%
16	7.811	838	846	860	rBV	739485	1363168	30.89%	2.228%
17	8.041	882	885	887	rBV3	8907	13151	0.30%	0.021%
18	8.123	896	899	909	rVB10	7854	20937	0.47%	0.034%
19	8.287	915	927	942	rBV2	851399	1541669	34.94%	2.519%
20	8.540	967	970	975	rVB6	10090	16019	0.36%	0.026%
21	8.975	1035	1044	1052	rBV	936296	1651446	37.42%	2.699%
22	9.075	1056	1061	1065	rVB7	8174	12345	0.28%	0.020%
23	9.239	1086	1089	1095	rBV8	9906	13938	0.32%	0.023%
24	9.304	1095	1100	1104	rVB6	11701	22237	0.50%	0.036%
25	9.363	1104	1110	1112	rBV6	9850	21399	0.48%	0.035%
26	9.462	1118	1127	1134	rBV	768454	1433338	32.48%	2.342%
27	9.515	1135	1136	1146	rVV7	24317	40889	0.93%	0.067%
28	9.815	1179	1187	1193	rBV8	14088	34633	0.78%	0.057%
29	10.050	1224	1227	1231	rBV5	8915	12553	0.28%	0.021%
30	10.097	1231	1235	1239	rBV7	6206	12199	0.28%	0.020%
31	10.185	1243	1250	1261	rVB2	690403	1251741	28.37%	2.045%
32	10.408	1282	1288	1290	rBV6	11330	14957	0.34%	0.024%
33	10.549	1308	1312	1315	rVB4	11732	19507	0.44%	0.032%
34	10.590	1315	1319	1323	rBV5	11837	24638	0.56%	0.040%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024332.D
 Acq On : 13 Oct 2016 22:25
 Operator : UM/SJ
 Sample : H5166-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH9

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	10.720	1332	1341	1350	rBV2	971501	1815672	41.14%	2.967%
36	10.873	1364	1367	1371	rVB6	7739	12990	0.29%	0.021%
37	11.113	1395	1408	1419	rBV	1147464	2246008	50.90%	3.670%
38	11.243	1419	1430	1443	rVV	885804	1685641	38.20%	2.755%
39	11.766	1515	1519	1522	rBV6	10009	14248	0.32%	0.023%
40	12.294	1606	1609	1612	rBV4	9086	13850	0.31%	0.023%
41	12.318	1612	1613	1619	rVB4	11662	16338	0.37%	0.027%
42	12.394	1623	1626	1630	rBV6	7432	12952	0.29%	0.021%
43	12.471	1635	1639	1641	rBV4	8353	12459	0.28%	0.020%
44	12.559	1649	1654	1656	rBV6	12055	13675	0.31%	0.022%
45	12.682	1666	1675	1680	rBV7	23216	47844	1.08%	0.078%
46	13.152	1751	1755	1758	rBV6	7888	15295	0.35%	0.025%
47	13.270	1769	1775	1781	rBV9	12178	27058	0.61%	0.044%
48	13.499	1808	1814	1818	rBV7	19161	37152	0.84%	0.061%
49	13.663	1839	1842	1848	rVB6	9778	13298	0.30%	0.022%
50	13.769	1853	1860	1865	rVV4	39336	56588	1.28%	0.092%
51	13.869	1875	1877	1881	rVB4	10696	13983	0.32%	0.023%
52	14.145	1921	1924	1926	rBV4	8419	13085	0.30%	0.021%
53	14.298	1941	1950	1954	rBV	1672095	2657836	60.23%	4.343%
54	14.339	1954	1957	1966	rVB	1343009	1908842	43.26%	3.119%
55	14.468	1972	1979	1981	rBV6	7997	15585	0.35%	0.025%
56	14.515	1984	1987	1991	rVB5	6964	13767	0.31%	0.022%
57	14.598	1994	2001	2011	rBV	1749128	2936663	66.55%	4.799%
58	14.756	2023	2028	2034	rBV7	22015	46368	1.05%	0.076%
59	14.903	2043	2053	2061	rVV	1883785	3076813	69.72%	5.028%
60	15.062	2071	2080	2093	rBV2	862763	1439017	32.61%	2.351%
61	15.256	2110	2113	2121	rBV8	15202	24701	0.56%	0.040%
62	15.373	2129	2133	2136	rVB4	7966	12912	0.29%	0.021%
63	15.667	2178	2183	2185	rBV4	14403	23697	0.54%	0.039%
64	15.702	2185	2189	2194	rVB	74846	89742	2.03%	0.147%
65	15.767	2196	2200	2204	rVB5	14404	19273	0.44%	0.031%
66	15.814	2204	2208	2209	rBV4	11195	13929	0.32%	0.023%
67	15.884	2214	2220	2231	rVB	2312238	3767731	85.38%	6.157%
68	15.990	2231	2238	2249	rBV	875395	1295993	29.37%	2.118%
69	16.119	2251	2260	2267	rBV8	43102	125858	2.85%	0.206%
70	16.254	2281	2283	2287	rVB5	16375	21990	0.50%	0.036%
71	16.331	2291	2296	2300	rVB7	18836	35048	0.79%	0.057%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024332.D
 Acq On : 13 Oct 2016 22:25
 Operator : UM/SJ
 Sample : H5166-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH9

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	16.513	2322	2327	2330	rBV6	13931	19971	0.45%	0.033%
73	16.560	2330	2335	2346	rVV2	110823	205951	4.67%	0.337%
74	16.748	2362	2367	2373	rVB10	15348	34381	0.78%	0.056%
75	16.830	2374	2381	2383	rBV7	15326	27623	0.63%	0.045%
76	16.907	2390	2394	2398	rBV7	22995	31749	0.72%	0.052%
77	17.001	2409	2410	2417	rVB7	27561	27383	0.62%	0.045%
78	17.065	2417	2421	2428	rVB9	15421	31084	0.70%	0.051%
79	17.177	2435	2440	2444	rVB8	14688	25354	0.57%	0.041%
80	17.224	2444	2448	2453	rBV8	15712	30021	0.68%	0.049%
81	17.359	2465	2471	2477	rBV	333739	522463	11.84%	0.854%
82	17.641	2508	2519	2529	rBV	2125727	3481237	78.89%	5.689%
83	17.741	2529	2536	2546	rVB2	2353637	3750069	84.98%	6.128%
84	17.976	2571	2576	2579	rBV6	18169	30448	0.69%	0.050%
85	18.093	2591	2596	2603	rBV3	55739	80940	1.83%	0.132%
86	18.364	2637	2642	2651	rBV3	27644	57724	1.31%	0.094%
87	18.487	2658	2663	2675	rBV2	565360	794848	18.01%	1.299%
88	18.769	2709	2711	2719	rBV9	26755	68978	1.56%	0.113%
89	19.139	2767	2774	2778	rBV10	27597	52056	1.18%	0.085%
90	19.603	2851	2853	2854	rBV2	23134	17848	0.40%	0.029%
91	19.633	2855	2858	2866	rVB5	41657	91803	2.08%	0.150%
92	19.744	2872	2877	2884	rBV2	273906	372102	8.43%	0.608%
93	19.897	2900	2903	2909	rBV5	39070	64404	1.46%	0.105%
94	20.009	2915	2922	2934	rVB	2735965	4412927	100.00%	7.211%
95	21.525	3175	3180	3191	rBV3	336642	580315	13.15%	0.948%
96	21.942	3243	3251	3260	rVB	2236257	3963037	89.81%	6.476%
97	23.699	3544	3550	3559	rVB2	181013	403557	9.14%	0.659%
98	25.144	3785	3796	3809	rVB3	1324731	4104255	93.01%	6.707%
99	25.385	3826	3837	3854	rVB2	1271375	3963255	89.81%	6.476%
100	28.035	4285	4288	4290	rBV4	51412	66899	1.52%	0.109%

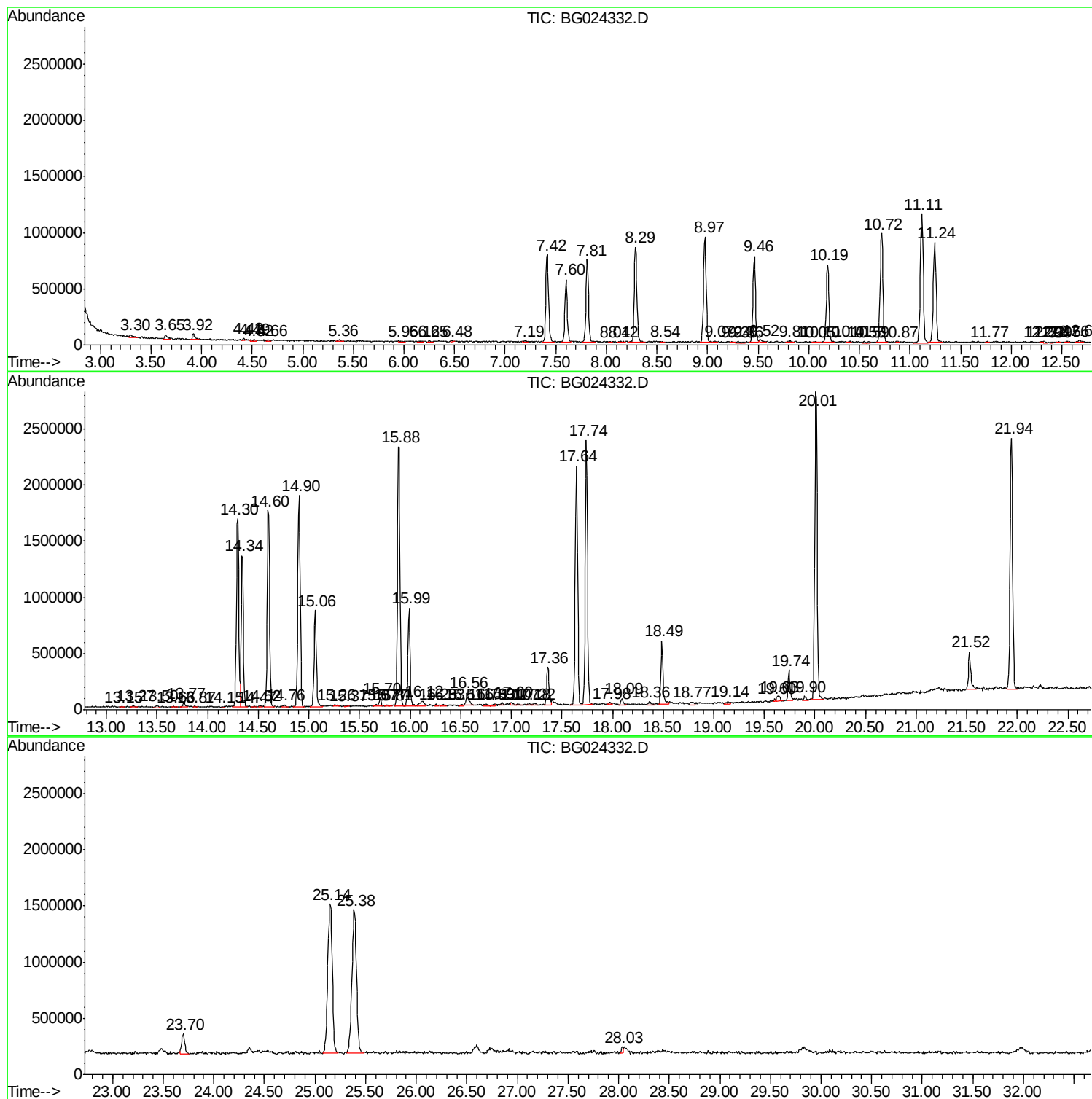
Sum of corrected areas: 61195757

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024332.D
Acq On : 13 Oct 2016 22:25
Operator : UM/SJ
Sample : H5166-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH9

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\BG101316\
Data File : BG024332.D
Acq On : 13 Oct 2016 22:25
Operator : UM/SJ
Sample : H5166-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH9

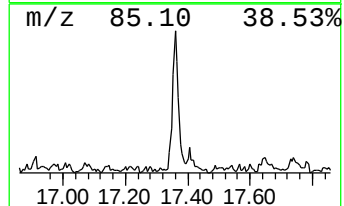
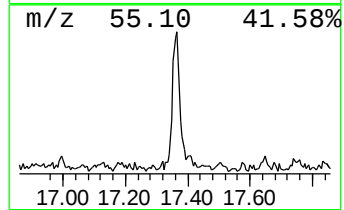
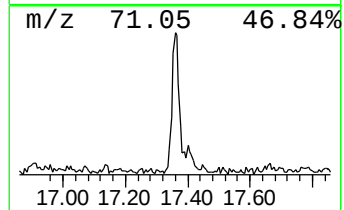
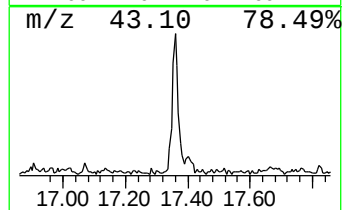
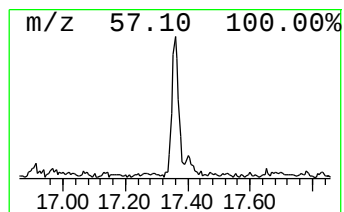
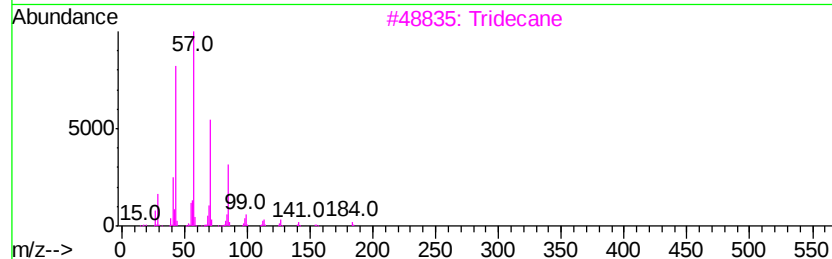
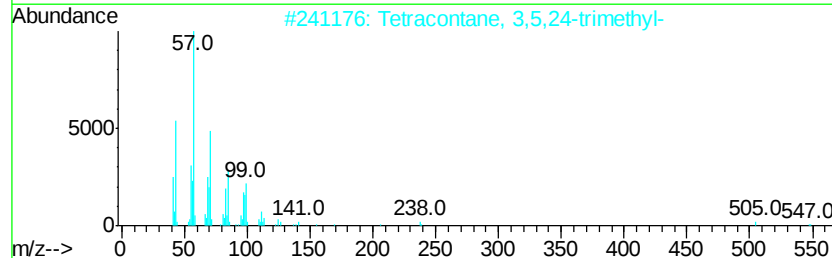
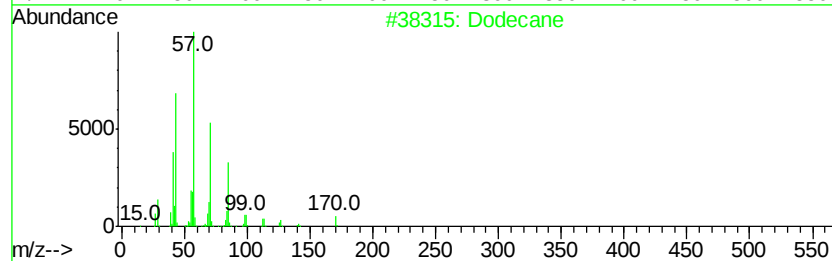
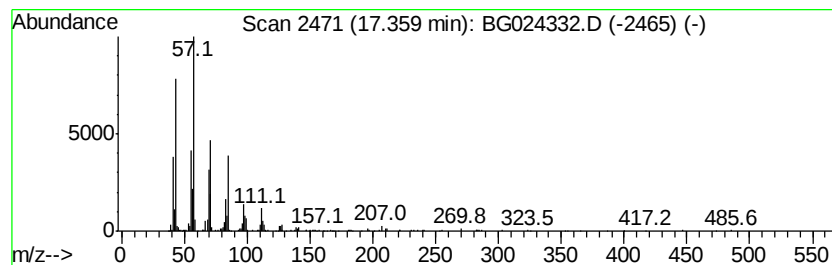
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	3.00 ng/ul	522463	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	72
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
3			Tridecane	184	C13H28	000629-50-5	64
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024332.D
Acq On : 13 Oct 2016 22:25
Operator : UM/SJ
Sample : H5166-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH9

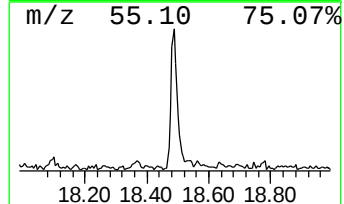
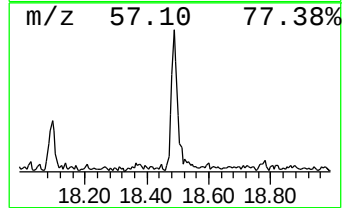
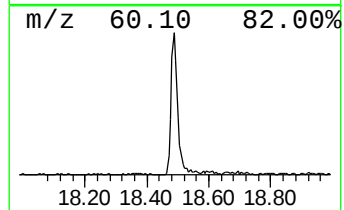
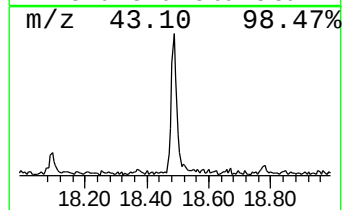
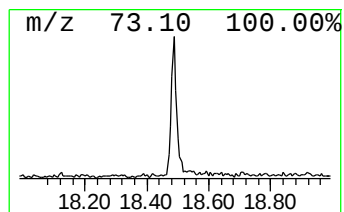
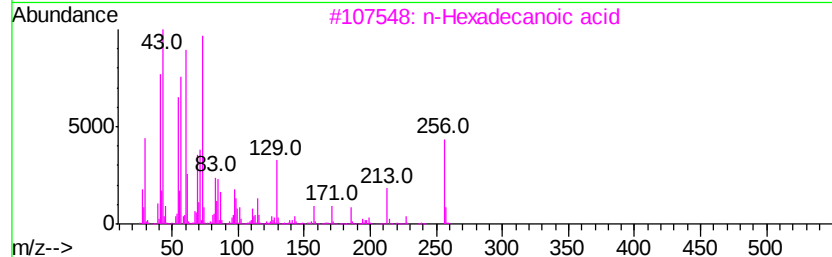
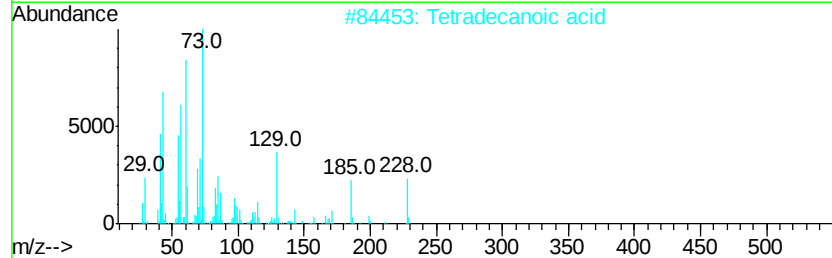
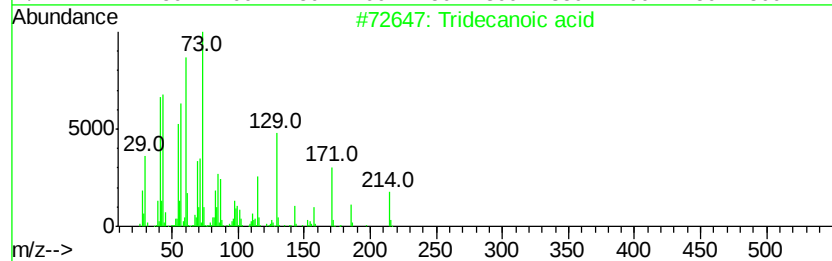
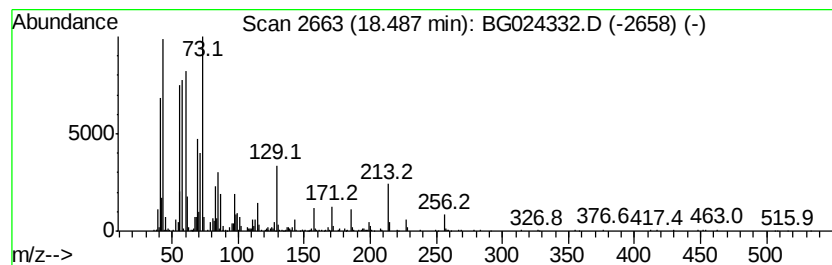
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.57 ng/ul	794848	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Dodecanoic acid	200	C12H24O2	000143-07-7	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024332.D
Acq On : 13 Oct 2016 22:25
Operator : UM/SJ
Sample : H5166-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH9

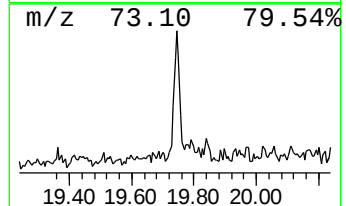
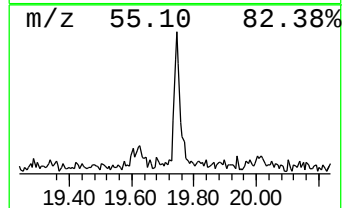
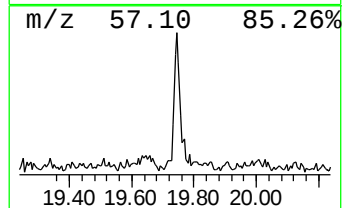
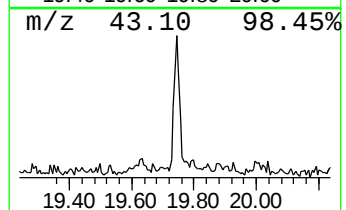
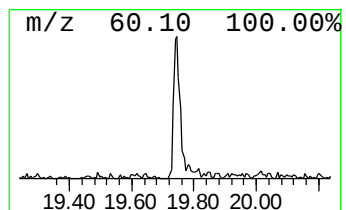
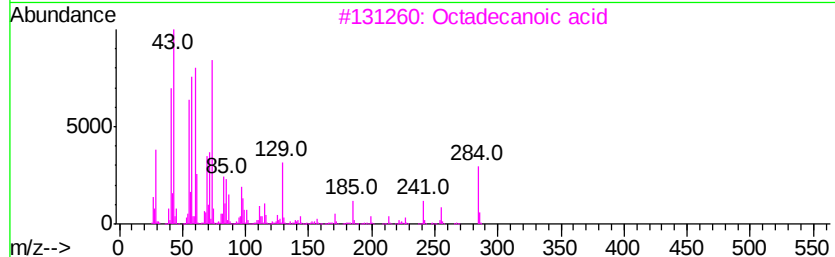
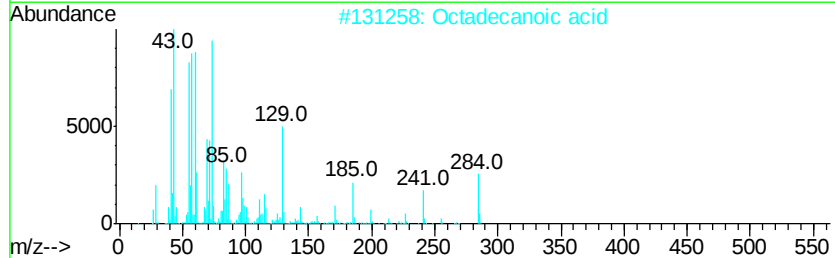
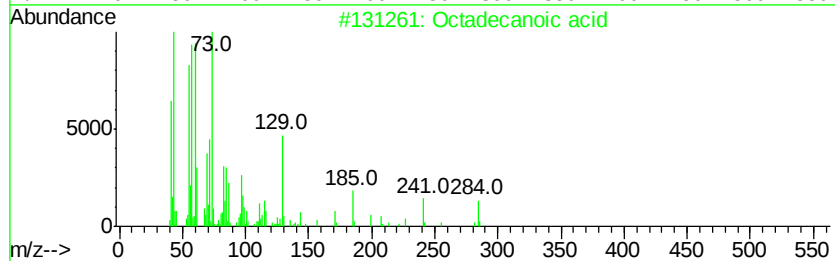
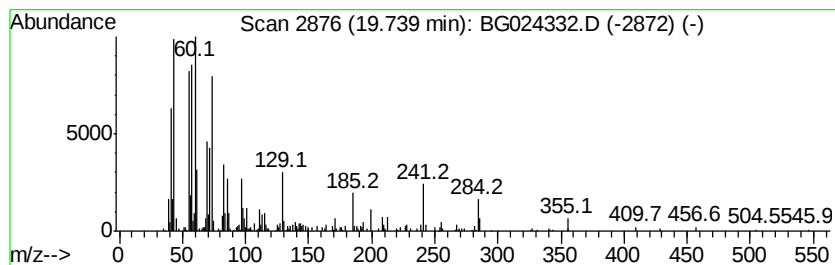
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.14 ng/ul	372102	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024332.D
Acq On : 13 Oct 2016 22:25
Operator : UM/SJ
Sample : H5166-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH9

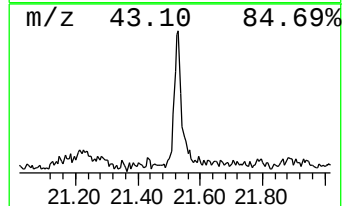
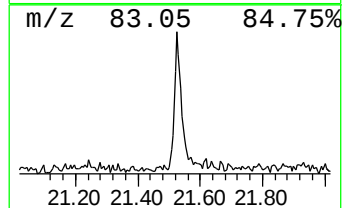
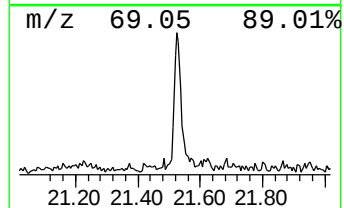
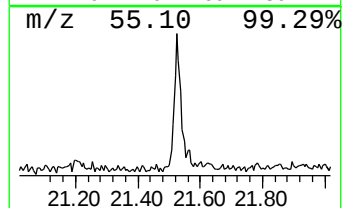
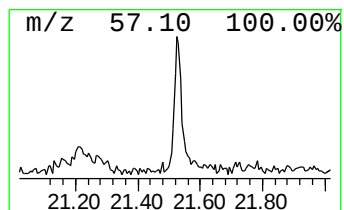
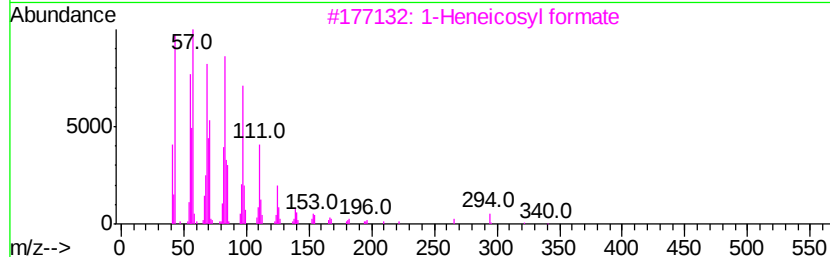
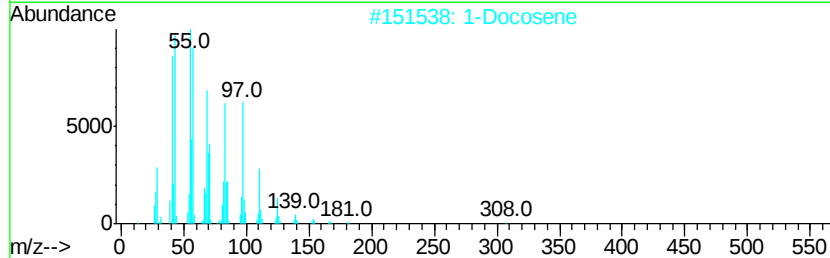
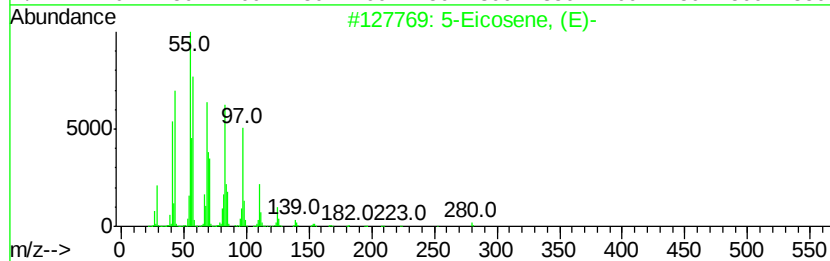
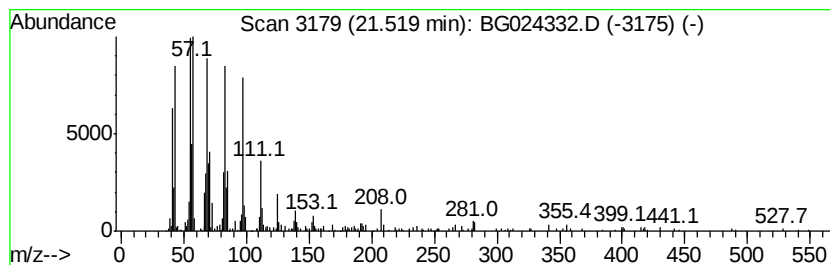
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	2.93 ng/ul	580315	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5		1-Heneicosanol	312	C21H44O	015594-90-8	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024332.D
Acq On : 13 Oct 2016 22:25
Operator : UM/SJ
Sample : H5166-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH9

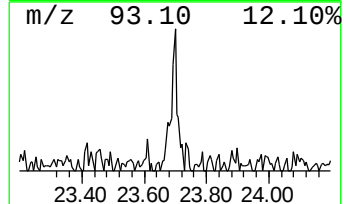
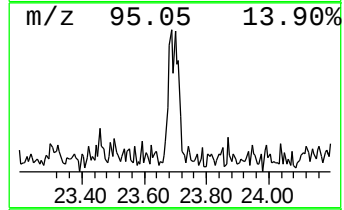
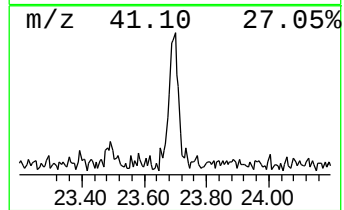
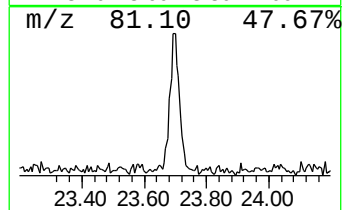
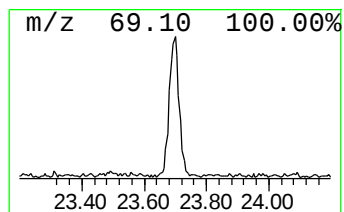
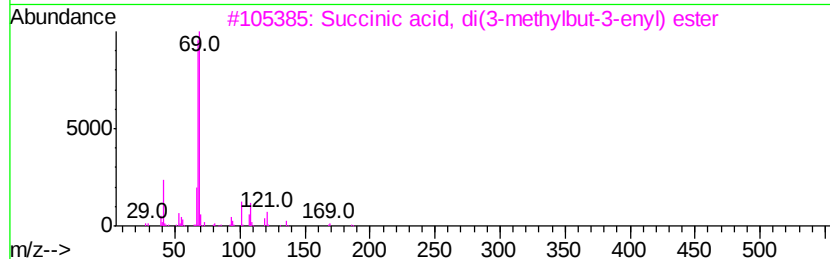
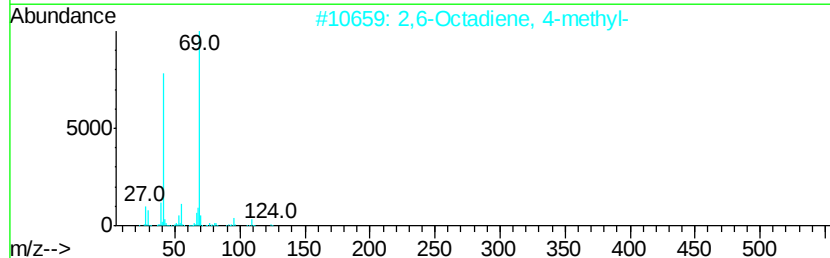
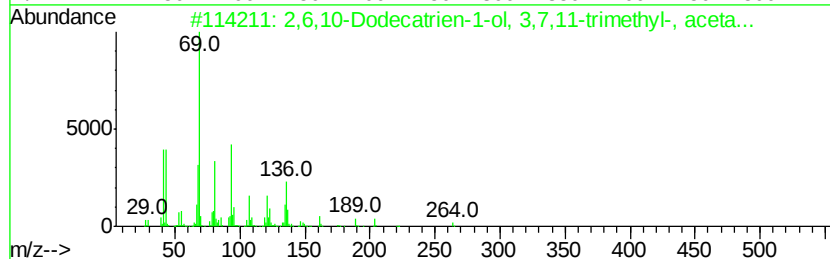
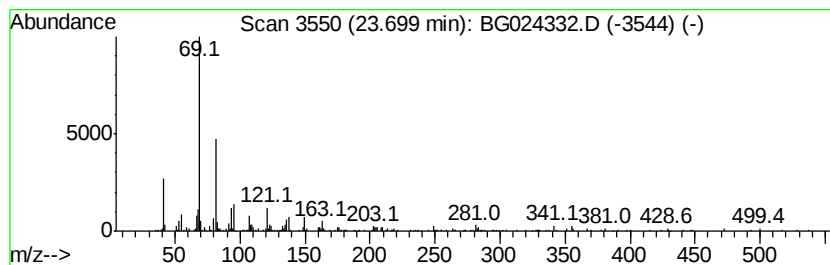
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.04 ng/ul	403557	Perylene-d12	25.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	59
2		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	59
3		Succinic acid, di(3-methylbut-3-...	254	C14H22O4	1000353-45-6	59
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53
5		1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024332.D
Acq On : 13 Oct 2016 22:25
Operator : UM/SJ
Sample : H5166-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH9

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...	17.36	3.0	ng/ul	522463	4	17.64	3481240	20.0
Tridecanoic acid	18.49	4.6	ng/ul	794848	4	17.64	3481240	20.0
Octadecanoic acid	19.74	2.1	ng/ul	372102	4	17.64	3481240	20.0
(DEL) Alkane: Cyc...	21.52	2.9	ng/ul	580315	5	21.94	3963040	20.0
2,6,10-Dodecatric...	23.70	2.0	ng/ul	403557	6	25.38	3963260	20.0