

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018863.D
 Acq On : 23 Sep 2015 22:47
 Operator : UM/NP
 Sample : G3759-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAC6

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-BG091015.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	2.882	3	7	16	rVB	92904	125606	4.34%	0.805%
2	3.105	40	45	52	rBV	77829	141471	4.89%	0.907%
3	3.175	52	57	79	rVB	1987071	2894538	100.00%	18.562%
4	3.446	97	103	106	rVB4	3599	6078	0.21%	0.039%
5	5.097	378	384	391	rBV2	7698	13374	0.46%	0.086%
6	7.165	729	736	746	rVB	66587	118663	4.10%	0.761%
7	7.324	756	763	769	rBV	59743	98471	3.40%	0.631%
8	7.529	790	798	806	rVB	69302	121784	4.21%	0.781%
9	7.999	870	878	887	rVB	214265	358454	12.38%	2.299%
10	8.698	991	997	1005	rBV	82365	143459	4.96%	0.920%
11	8.828	1013	1019	1022	rBV3	4604	8329	0.29%	0.053%
12	9.110	1057	1067	1069	rBV4	4653	11217	0.39%	0.072%
13	9.157	1069	1075	1082	rVV	68491	124270	4.29%	0.797%
14	9.221	1082	1086	1089	rVV5	4575	8029	0.28%	0.051%
15	9.351	1106	1108	1115	rVB4	4269	6751	0.23%	0.043%
16	9.715	1163	1170	1176	rBV7	5593	11683	0.40%	0.075%
17	9.879	1192	1198	1206	rVB2	54935	99832	3.45%	0.640%
18	9.985	1210	1216	1220	rBV6	11020	18321	0.63%	0.117%
19	10.044	1220	1226	1229	rBV7	3188	6217	0.21%	0.040%
20	10.138	1240	1242	1249	rVB5	3707	7041	0.24%	0.045%
21	10.420	1284	1290	1297	rVV2	95040	170836	5.90%	1.096%
22	10.584	1314	1318	1323	rVB6	6346	9933	0.34%	0.064%
23	10.802	1343	1355	1365	rVB	326635	630346	21.78%	4.042%
24	10.937	1371	1378	1386	rVB2	87813	202708	7.00%	1.300%
25	11.207	1422	1424	1430	rVB5	7621	10693	0.37%	0.069%
26	11.295	1430	1439	1444	rBV6	18666	37793	1.31%	0.242%
27	11.472	1463	1469	1478	rBV8	10913	34380	1.19%	0.220%
28	11.554	1479	1483	1488	rVB7	6861	12758	0.44%	0.082%
29	11.636	1491	1497	1501	rBV7	11763	19943	0.69%	0.128%
30	11.707	1507	1509	1517	rVB9	13581	25376	0.88%	0.163%
31	11.818	1524	1528	1532	rBV	53153	75202	2.60%	0.482%
32	11.983	1553	1556	1564	rVB10	10735	20078	0.69%	0.129%
33	12.083	1566	1573	1578	rBV3	27276	50294	1.74%	0.323%
34	12.153	1582	1585	1588	rVB5	5173	6788	0.23%	0.044%

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 Title : SVOA CALIBRATION

35	12.212	1590	1595	1599	rVB4	24686	35908	1.24%	0.230%
36	12.259	1599	1603	1604	rBV4	4884	6900	0.24%	0.044%
37	12.341	1615	1617	1620	rBV3	7000	7718	0.27%	0.049%
38	12.429	1627	1632	1636	rBV6	11263	18703	0.65%	0.120%
39	12.529	1644	1649	1655	rBV10	11515	24216	0.84%	0.155%
40	12.617	1661	1664	1668	rVB6	6953	10912	0.38%	0.070%
41	12.841	1696	1702	1707	rBV8	18671	35053	1.21%	0.225%
42	12.987	1725	1727	1730	rBV4	5400	7823	0.27%	0.050%
43	13.070	1736	1741	1746	rBV6	17616	33705	1.16%	0.216%
44	13.158	1751	1756	1761	rVV	82755	119079	4.11%	0.764%
45	13.222	1764	1767	1772	rVV6	9694	16040	0.55%	0.103%
46	13.440	1800	1804	1811	rVB3	40954	64745	2.24%	0.415%
47	13.687	1842	1846	1851	rVV8	8016	14897	0.51%	0.096%
48	13.728	1851	1853	1858	rBV6	4447	8054	0.28%	0.052%
49	13.892	1877	1881	1882	rBV4	8773	10837	0.37%	0.069%
50	14.022	1898	1903	1908	rBV	192905	288174	9.96%	1.848%
51	14.069	1908	1911	1914	rVV	99930	148394	5.13%	0.952%
52	14.098	1914	1916	1921	rVB	73725	93204	3.22%	0.598%
53	14.139	1921	1923	1931	rBV7	10790	16259	0.56%	0.104%
54	14.268	1943	1945	1948	rBV4	6140	6122	0.21%	0.039%
55	14.315	1948	1953	1959	rBV	244342	383117	13.24%	2.457%
56	14.456	1974	1977	1982	rVB5	17971	29351	1.01%	0.188%
57	14.515	1982	1987	1991	rBV3	32501	51125	1.77%	0.328%
58	14.627	1996	2006	2016	rVB2	592184	985787	34.06%	6.322%
59	14.721	2018	2022	2023	rBV3	10155	9130	0.32%	0.059%
60	14.826	2036	2040	2049	rVB2	46527	88467	3.06%	0.567%
61	15.020	2070	2073	2079	rBV7	15240	26684	0.92%	0.171%
62	15.132	2089	2092	2098	rVB5	20290	32641	1.13%	0.209%
63	15.461	2145	2148	2153	rVB2	25269	31102	1.07%	0.199%
64	15.567	2162	2166	2168	rBV5	6645	10728	0.37%	0.069%
65	15.614	2168	2174	2180	rVV	355300	509642	17.61%	3.268%
66	15.731	2190	2194	2199	rVB2	25015	35066	1.21%	0.225%
67	15.866	2207	2217	2224	rBV	57471	114993	3.97%	0.737%
68	16.348	2291	2299	2305	rVB	94237	170791	5.90%	1.095%
69	16.889	2389	2391	2392	rBV2	9050	8261	0.29%	0.053%
70	17.112	2426	2429	2432	rVB4	20800	22889	0.79%	0.147%
71	17.171	2433	2439	2442	rVB3	37231	59148	2.04%	0.379%

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Title : SVOA CALIBRATION

72	17.371	2465	2473	2482	rBV2	790567	1236957	42.73%	7.932%
73	17.465	2484	2489	2496	rVB2	385808	563203	19.46%	3.612%
74	17.647	2517	2520	2521	rBV3	6684	6376	0.22%	0.041%
75	17.770	2538	2541	2545	rVB6	9599	11220	0.39%	0.072%
76	17.852	2552	2555	2561	rVB	23028	27382	0.95%	0.176%
77	18.358	2639	2641	2644	rBV4	4716	5701	0.20%	0.037%
78	18.540	2668	2672	2678	rVB6	10853	16790	0.58%	0.108%
79	19.168	2775	2779	2783	rVB7	11466	15380	0.53%	0.099%
80	19.750	2872	2878	2884	rVV	445979	628513	21.71%	4.031%
81	20.273	2961	2967	2971	rBV4	15871	24770	0.86%	0.159%
82	20.767	3048	3051	3056	rBV2	20744	24240	0.84%	0.155%
83	21.266	3132	3136	3142	rBV2	35927	55310	1.91%	0.355%
84	21.501	3174	3176	3184	rVB6	10845	18101	0.63%	0.116%
85	21.624	3190	3197	3205	rBV	875085	1456309	50.31%	9.339%
86	21.812	3225	3229	3233	rVB3	23735	35760	1.24%	0.229%
87	22.412	3326	3331	3335	rBV2	20721	34395	1.19%	0.221%
88	22.588	3359	3361	3364	rBV3	6038	6397	0.22%	0.041%
89	22.823	3399	3401	3403	rBV3	8289	5383	0.19%	0.035%
90	23.093	3443	3447	3455	rVB5	25243	43616	1.51%	0.280%
91	23.881	3575	3581	3589	rBV4	25793	55927	1.93%	0.359%
92	24.586	3693	3701	3713	rVB	198753	537825	18.58%	3.449%
93	24.809	3729	3739	3752	rVB2	540225	1506120	52.03%	9.658%
94	25.308	3822	3824	3827	rBV3	6351	8751	0.30%	0.056%
95	25.925	3923	3929	3937	rVB6	23445	61263	2.12%	0.393%
96	26.660	4052	4054	4055	rBV2	8375	7038	0.24%	0.045%
97	28.828	4420	4423	4424	rBV3	9960	9478	0.33%	0.061%
98	28.851	4424	4427	4428	rVV3	7582	8271	0.29%	0.053%
99	29.127	4472	4474	4475	rBV2	7170	5632	0.19%	0.036%
100	29.321	4501	4507	4508	rBV5	6727	11403	0.39%	0.073%

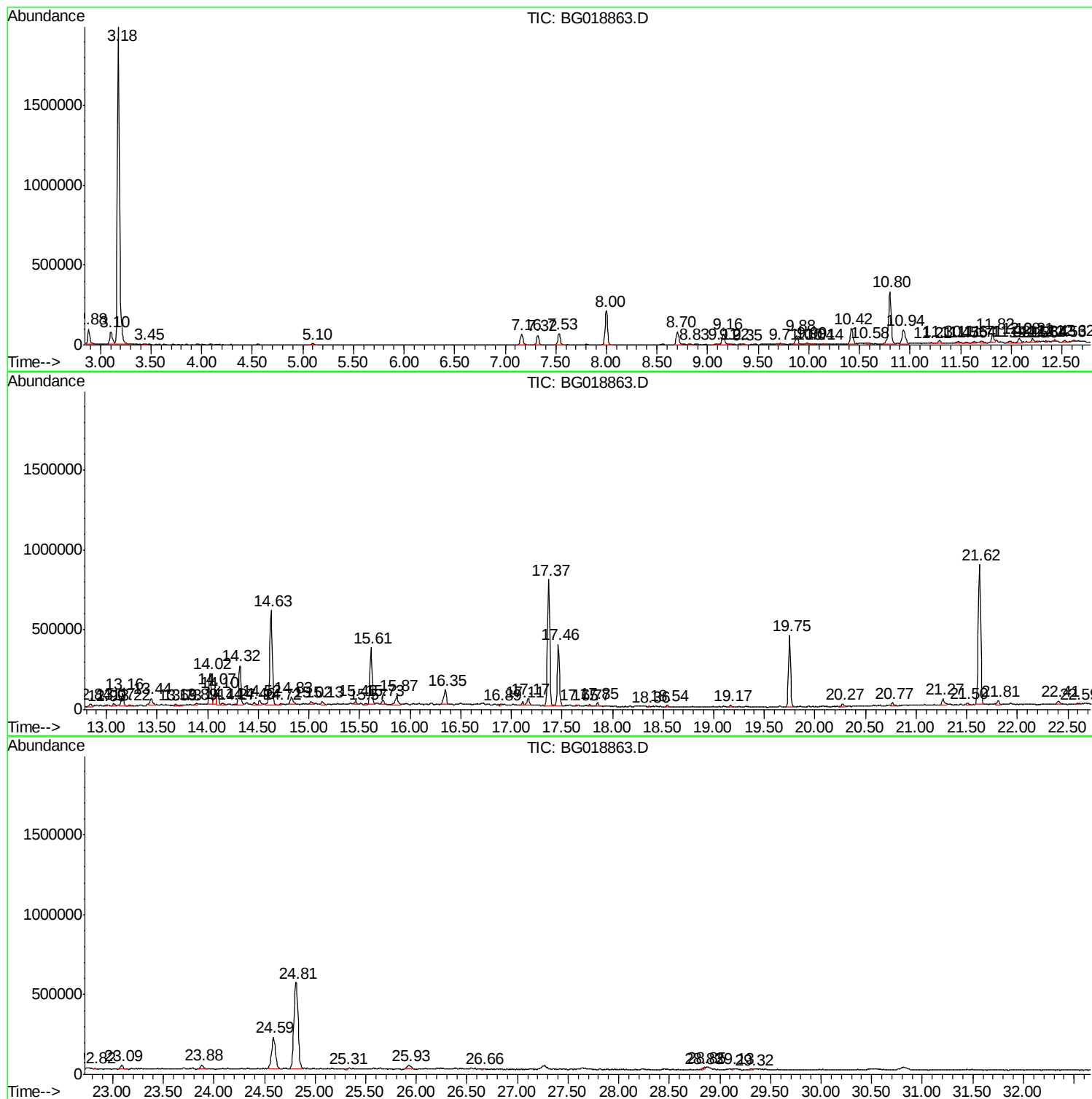
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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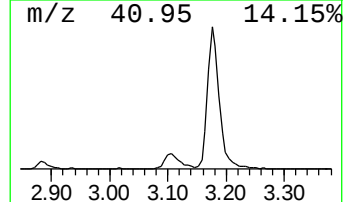
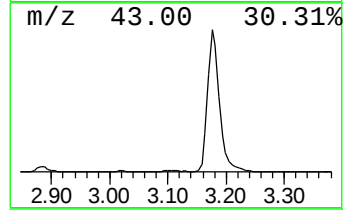
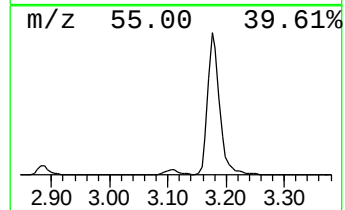
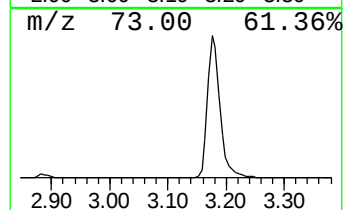
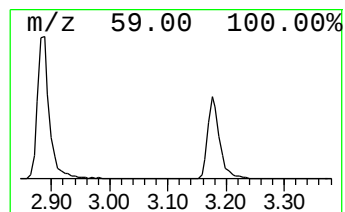
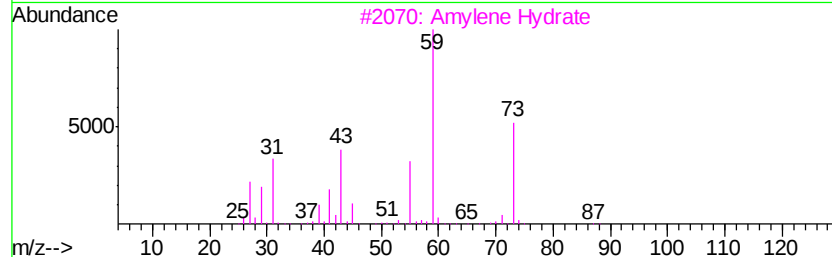
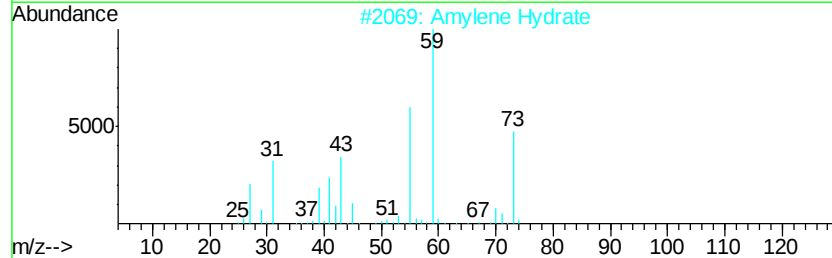
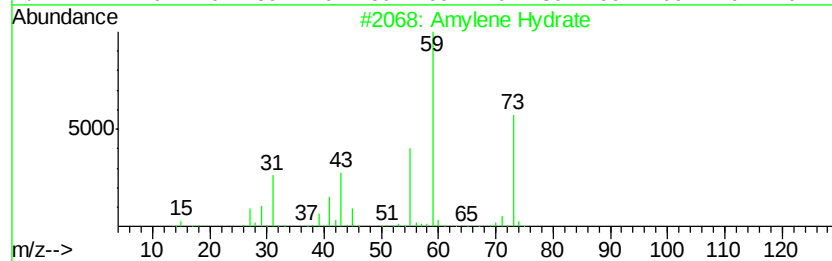
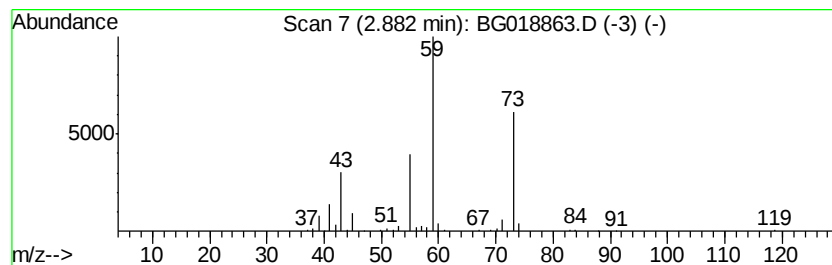
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	7.01 ng/ul	125606	1,4-Dichlorobenzene-d4	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hvdrate		88	C5H12O	000075-85-4	83
2	Amylene Hvdrate		88	C5H12O	000075-85-4	74
3	Amylene Hvdrate		88	C5H12O	000075-85-4	74
4	1-Propanol, 2-(2-methoxypropoxy)-		148	C7H16O3	013588-28-8	56
5	Silane, trimethyl-		74	C3H10Si	000993-07-7	50



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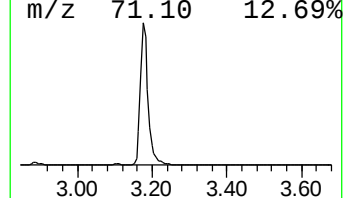
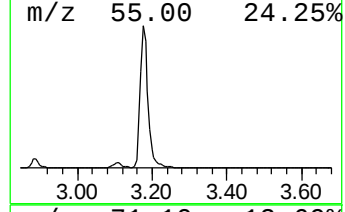
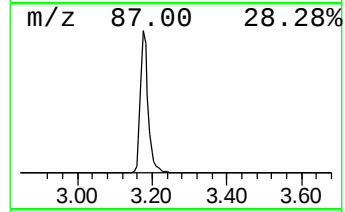
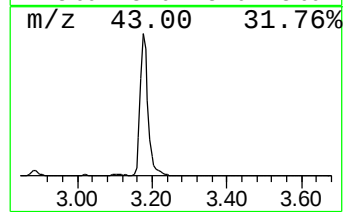
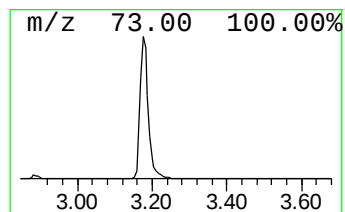
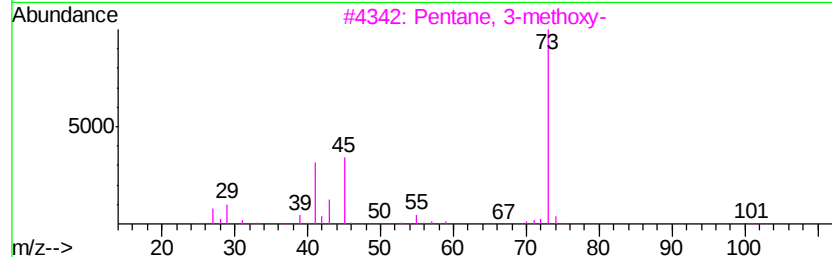
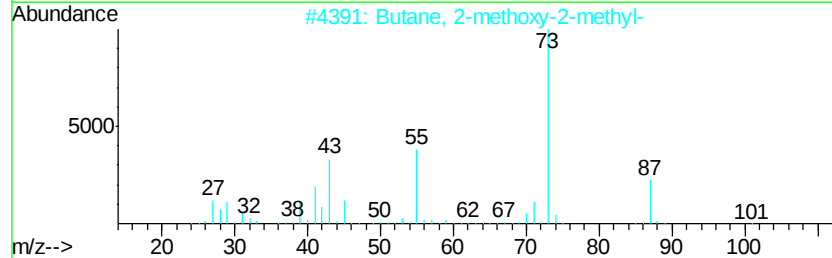
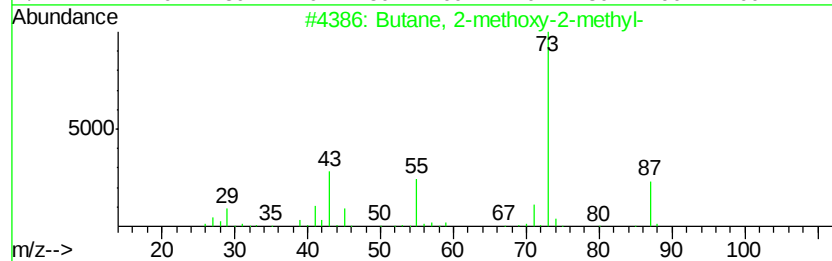
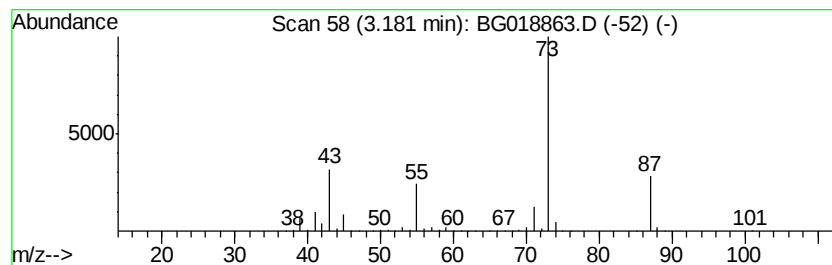
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	161.50 ng/ul	2894540	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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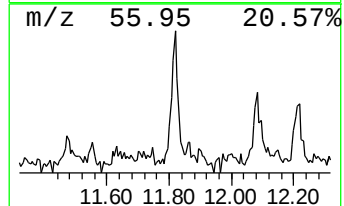
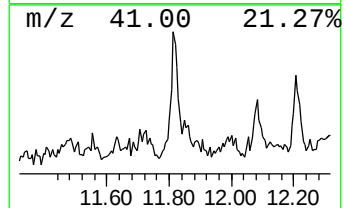
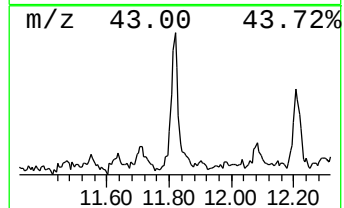
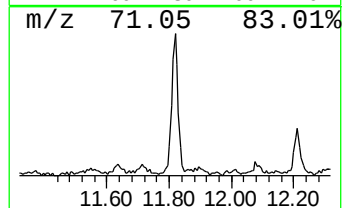
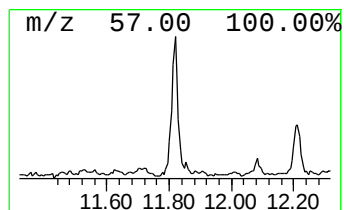
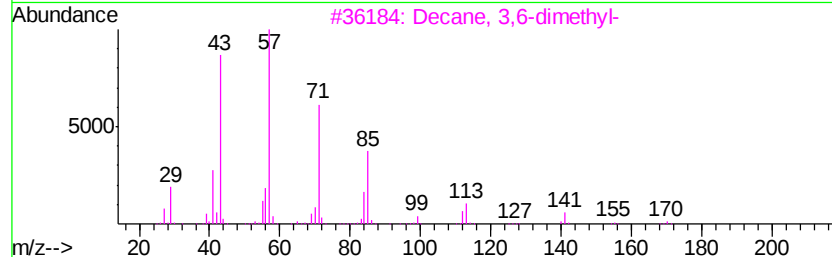
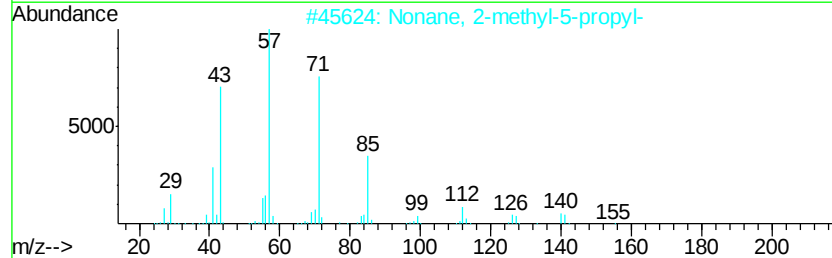
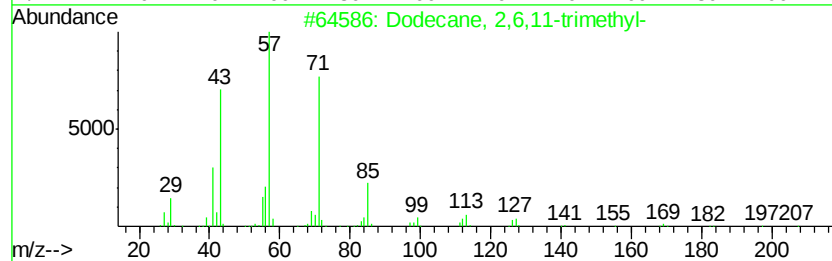
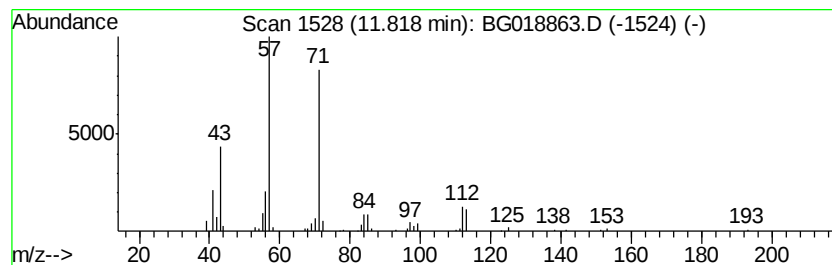
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.39 ng/ul	75202	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018863.D
Acq On : 23 Sep 2015 22:47
Operator : UM/NP
Sample : G3759-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAC6

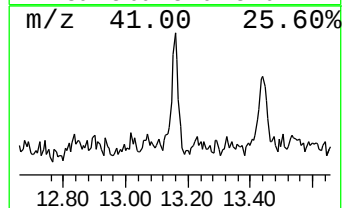
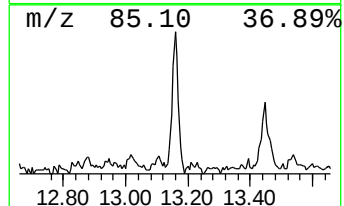
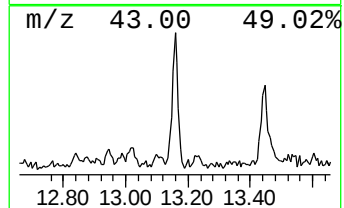
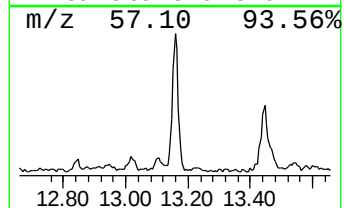
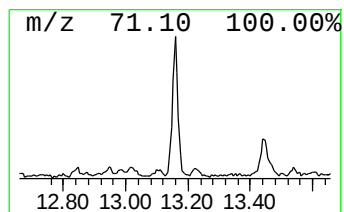
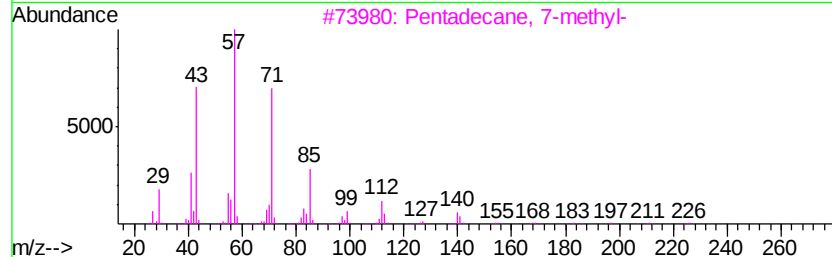
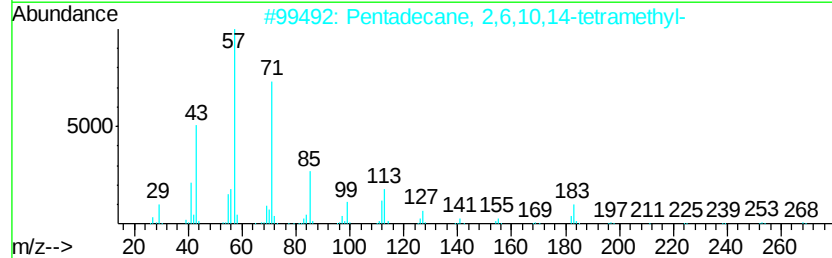
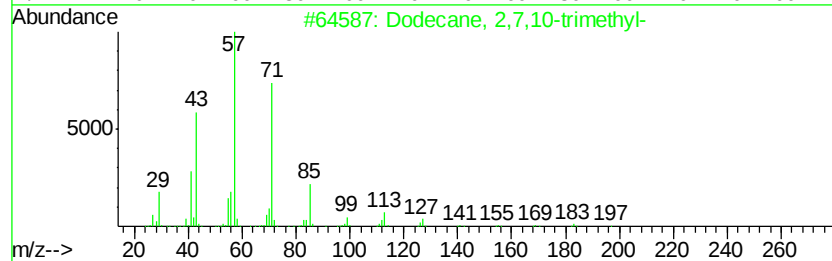
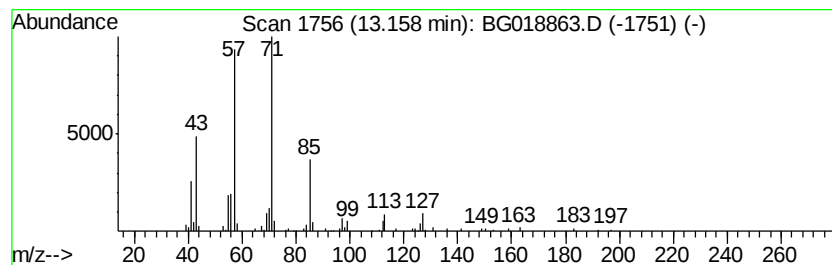
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.42 ng/ul	119079	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018863.D
Acq On : 23 Sep 2015 22:47
Operator : UM/NP
Sample : G3759-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAC6

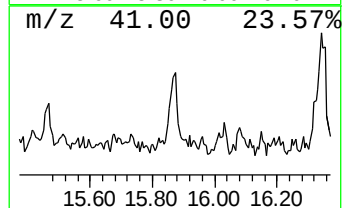
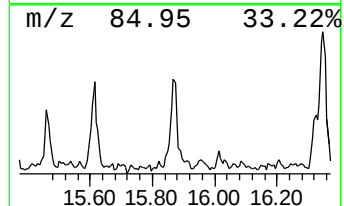
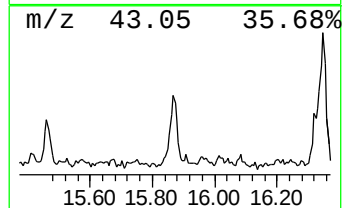
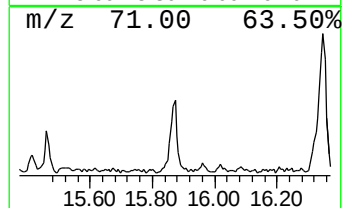
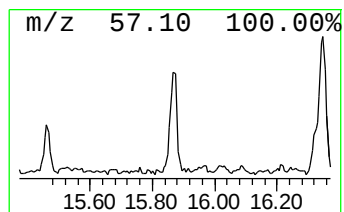
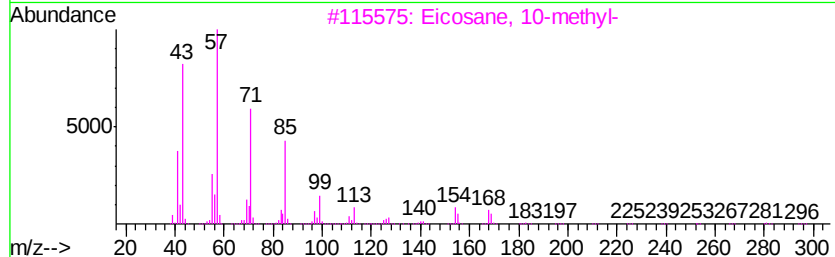
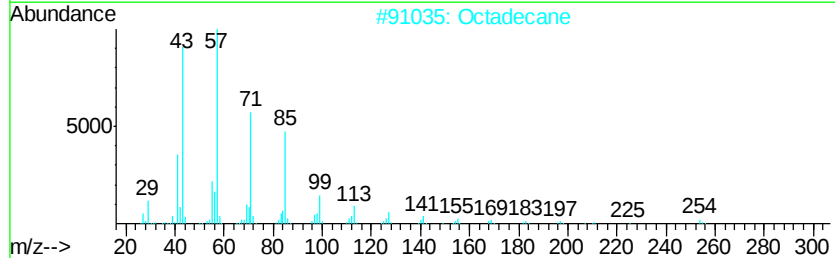
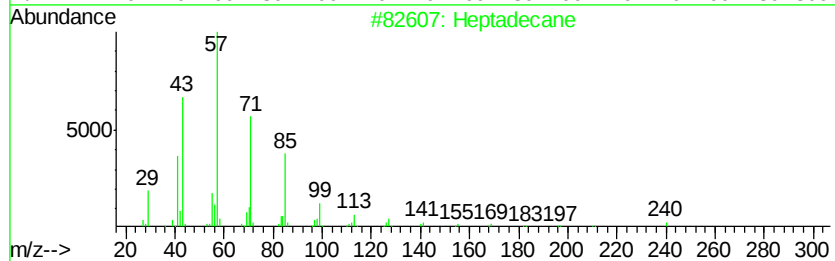
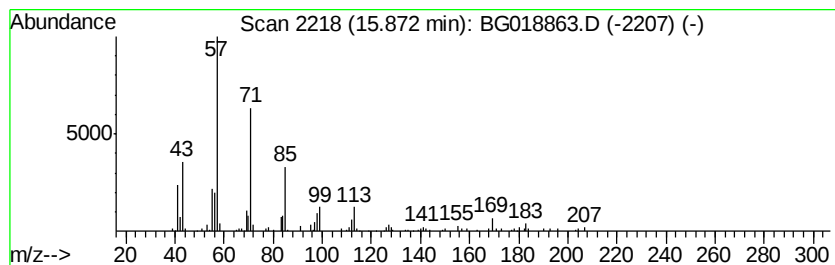
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.33 ng/ul	114993	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	80
2		Octadecane	254	C18H38	000593-45-3	80
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4		Heptacosane	380	C27H56	000593-49-7	74
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018863.D
Acq On : 23 Sep 2015 22:47
Operator : UM/NP
Sample : G3759-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAC6

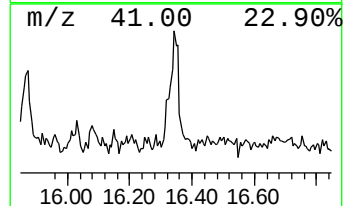
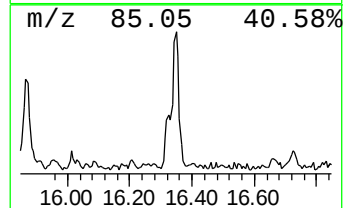
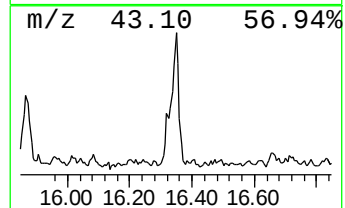
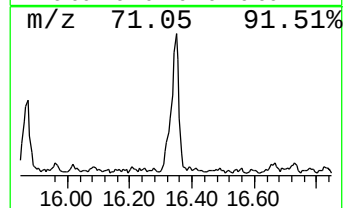
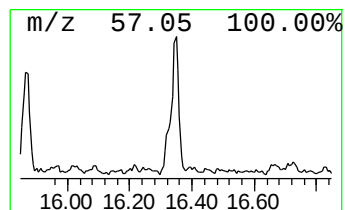
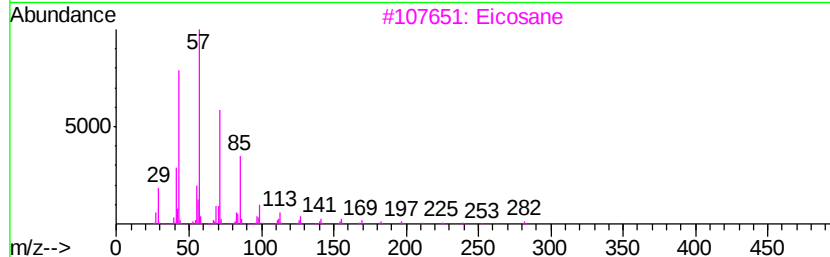
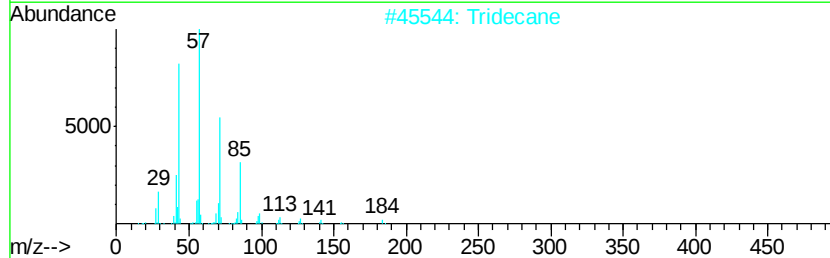
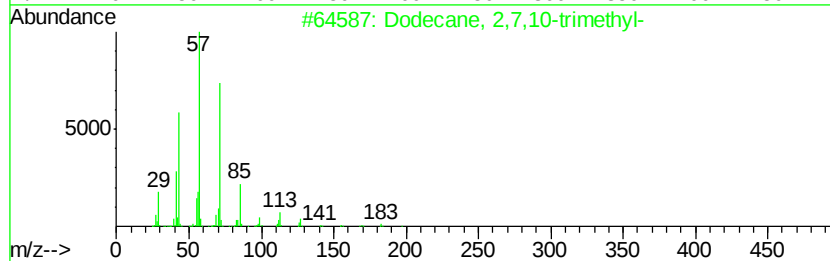
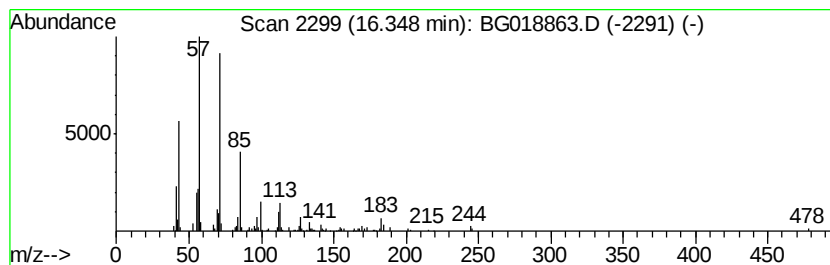
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.76 ng/ul	170791	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Tridecane	184	C13H28	000629-50-5	64
3			Eicosane	282	C20H42	000112-95-8	59
4			Heptacosane	380	C27H56	000593-49-7	58
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092315\
Data File : BG018863.D
Acq On : 23 Sep 2015 22:47
Operator : UM/NP
Sample : G3759-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAC6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	7.0	ng/ul	125606	1	8.00	358454	20.0
Butane, 2-methoxy...	3.18	161.5	ng/ul	2894540	1	8.00	358454	20.0
(DEL) Alkane: Str...	11.82	2.4	ng/ul	75202	2	10.80	630346	20.0
(DEL) Alkane: Str...	13.16	2.4	ng/ul	119079	3	14.63	985787	20.0
(DEL) Alkane: Str...	15.87	2.3	ng/ul	114993	3	14.63	985787	20.0
(DEL) Alkane: Str...	16.35	2.8	ng/ul	170791	4	17.37	1236960	20.0