

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
 Data File : BM000694.D
 Acq On : 11 Mar 2015 16:03
 Operator : TP/IZ
 Sample : G1452-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1K79

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_M\Methods\SOM02.2-EPA-BM031115.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	2.781	11	16	25	rBV	271775	430890	14.09%	0.715%
2	2.857	25	29	40	rVB	201119	256894	8.40%	0.426%
3	3.122	70	74	79	rVB	30542	37189	1.22%	0.062%
4	5.851	531	538	545	rBV4	11245	19956	0.65%	0.033%
5	6.792	692	698	701	rBV	778218	1244015	40.68%	2.064%
6	6.822	701	703	718	rVB	562612	790384	25.84%	1.311%
7	6.986	725	731	743	rBV	417405	649740	21.24%	1.078%
8	7.181	758	764	776	rBV2	532150	983556	32.16%	1.632%
9	7.275	776	780	788	rVB2	25260	38493	1.26%	0.064%
10	7.651	837	844	852	rBV	504803	776460	25.39%	1.288%
11	8.357	958	964	972	rVV	629190	1002834	32.79%	1.664%
12	8.416	972	974	982	rVB4	12745	19545	0.64%	0.032%
13	8.804	1033	1040	1047	rBV	472664	780102	25.51%	1.294%
14	9.227	1107	1112	1117	rBV2	13965	19972	0.65%	0.033%
15	9.527	1156	1163	1165	rBV	341354	558193	18.25%	0.926%
16	9.557	1165	1168	1176	rVV	514807	790445	25.85%	1.311%
17	10.063	1246	1254	1264	rBV	594515	984746	32.20%	1.634%
18	10.292	1289	1293	1300	rBV5	8067	14566	0.48%	0.024%
19	10.433	1308	1317	1322	rBV2	667044	1359065	44.44%	2.255%
20	10.486	1322	1326	1333	rVB	274664	440188	14.39%	0.730%
21	10.580	1335	1342	1354	rBV	322455	559563	18.30%	0.928%
22	10.774	1368	1375	1381	rVV	440218	676049	22.10%	1.122%
23	11.727	1531	1537	1553	rVB	360332	592751	19.38%	0.983%
24	12.327	1632	1639	1647	rBV	604383	957273	31.30%	1.588%
25	12.480	1658	1665	1672	rBV	226937	348705	11.40%	0.579%
26	12.551	1674	1677	1683	rVV3	14715	21273	0.70%	0.035%
27	12.727	1701	1707	1714	rBV	377686	570865	18.67%	0.947%
28	12.780	1714	1716	1726	rVB2	13011	18925	0.62%	0.031%
29	13.039	1754	1760	1765	rBV4	21577	29732	0.97%	0.049%
30	13.133	1770	1776	1782	rBV2	1357851	1979458	64.72%	3.284%
31	13.721	1870	1876	1880	rVV	853920	1239495	40.53%	2.056%
32	13.768	1880	1884	1892	rVV	844016	1162575	38.01%	1.929%
33	13.886	1899	1904	1912	rVB	329732	463240	15.15%	0.769%
34	13.998	1912	1923	1931	rBV	1286202	1897883	62.06%	3.149%

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Integrator: RTE
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Method : Z:\HPCHEM1\BNA_M\Methods\SOM02.2-EPA-BM031115.M
 Title : SVOA CALIBRATION

35	14.210	1952	1959	1964	rVB2	43128	55387	1.81%	0.092%
36	14.310	1967	1976	1983	rBV2	847888	1333576	43.60%	2.212%
37	14.521	2001	2012	2026	rBV3	682242	1298683	42.46%	2.155%
38	14.651	2030	2034	2038	rVV5	12322	27002	0.88%	0.045%
39	14.709	2038	2044	2051	rVV	454641	679555	22.22%	1.127%
40	14.833	2059	2065	2073	rBV5	11877	27410	0.90%	0.045%
41	14.951	2081	2085	2092	rVB6	5862	13135	0.43%	0.022%
42	15.098	2105	2110	2117	rBV6	21434	37671	1.23%	0.062%
43	15.162	2117	2121	2126	rVV	131024	169226	5.53%	0.281%
44	15.304	2139	2145	2152	rBV	1677388	2315787	75.72%	3.842%
45	15.433	2160	2167	2176	rBV3	247600	474180	15.50%	0.787%
46	15.545	2182	2186	2188	rBV2	18447	24494	0.80%	0.041%
47	15.668	2204	2207	2212	rVB3	17526	26127	0.85%	0.043%
48	15.727	2212	2217	2222	rBV7	9764	18698	0.61%	0.031%
49	15.786	2223	2227	2230	rVB6	8621	12520	0.41%	0.021%
50	16.027	2264	2268	2277	rBV	54263	113475	3.71%	0.188%
51	16.151	2285	2289	2292	rVB6	7309	11993	0.39%	0.020%
52	16.215	2292	2300	2304	rBV8	14217	35617	1.16%	0.059%
53	16.362	2320	2325	2333	rBV	303517	421492	13.78%	0.699%
54	16.427	2333	2336	2340	rVB3	24431	30770	1.01%	0.051%
55	16.533	2349	2354	2359	rBV6	10531	19099	0.62%	0.032%
56	16.603	2362	2366	2370	rVB5	13913	17418	0.57%	0.029%
57	16.709	2379	2384	2392	rBV	319229	474287	15.51%	0.787%
58	16.815	2399	2402	2406	rBV	62230	82496	2.70%	0.137%
59	17.051	2436	2442	2446	rVV	982835	1480934	48.42%	2.457%
60	17.098	2446	2450	2454	rVV	1510430	2106514	68.88%	3.495%
61	17.151	2454	2459	2463	rVV2	1783605	2645235	86.49%	4.389%
62	17.186	2463	2465	2475	rVB	670883	765253	25.02%	1.270%
63	17.303	2480	2485	2489	rVB5	14889	24607	0.80%	0.041%
64	17.398	2497	2501	2503	rBV4	19650	21888	0.72%	0.036%
65	17.556	2524	2528	2531	rVB3	16809	21888	0.72%	0.036%
66	17.650	2540	2544	2550	rVV8	12395	22026	0.72%	0.037%
67	17.727	2553	2557	2562	rVB6	13628	22523	0.74%	0.037%
68	17.886	2581	2584	2591	rBV6	24221	47184	1.54%	0.078%
69	18.027	2603	2608	2613	rBV	681335	867066	28.35%	1.438%
70	18.245	2643	2645	2650	rBV6	11354	15697	0.51%	0.026%
71	18.292	2650	2653	2659	rVB5	13531	17562	0.57%	0.029%

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72	18.492	2680	2687	2690	rBV8	12993	25672	0.84%	0.043%
73	18.515	2690	2691	2700	rVB7	9903	16930	0.55%	0.028%
74	18.692	2718	2721	2729	rVB8	13672	24760	0.81%	0.041%
75	18.762	2729	2733	2738	rBV6	9086	14302	0.47%	0.024%
76	18.815	2738	2742	2748	rBV7	22293	41453	1.36%	0.069%
77	19.115	2788	2793	2799	rVB	1417253	1837395	60.08%	3.048%
78	19.221	2808	2811	2818	rVB4	34592	48813	1.60%	0.081%
79	19.339	2828	2831	2833	rBV3	22800	23263	0.76%	0.039%
80	19.456	2844	2851	2853	rBV	2115143	3011336	98.46%	4.996%
81	19.480	2853	2855	2869	rVB	1544257	1894298	61.94%	3.143%
82	20.127	2962	2965	2968	rBV5	13794	14939	0.49%	0.025%
83	20.186	2972	2975	2979	rVB6	12417	18323	0.60%	0.030%
84	20.956	3102	3106	3116	rBV	386699	500986	16.38%	0.831%
85	21.168	3137	3142	3150	rBV	1450646	1563883	51.13%	2.595%
86	21.250	3150	3156	3159	rBV	1227443	1643895	53.75%	2.727%
87	21.286	3159	3162	3170	rVB	1403959	1657333	54.19%	2.750%
88	21.833	3252	3255	3263	rBV6	31584	66572	2.18%	0.110%
89	22.085	3295	3298	3305	rVB	99508	130995	4.28%	0.217%
90	22.409	3348	3353	3364	rVB	316414	453450	14.83%	0.752%
91	22.780	3413	3416	3422	rVB4	45417	50727	1.66%	0.084%
92	22.956	3442	3446	3451	rVB4	60728	100241	3.28%	0.166%
93	23.315	3500	3507	3512	rBV2	1529101	3058358	100.00%	5.074%
94	23.362	3512	3515	3522	rVV	783315	1236313	40.42%	2.051%
95	23.456	3524	3531	3538	rVB	890516	1574229	51.47%	2.612%
96	23.650	3560	3564	3571	rVB3	67922	128496	4.20%	0.213%
97	24.044	3627	3631	3642	rVB4	74793	151955	4.97%	0.252%
98	24.462	3698	3702	3711	rVB4	72273	157432	5.15%	0.261%
99	25.673	3898	3908	3920	rBV3	979463	2781440	90.95%	4.615%
100	26.373	4021	4027	4038	rVB	242962	554716	18.14%	0.920%

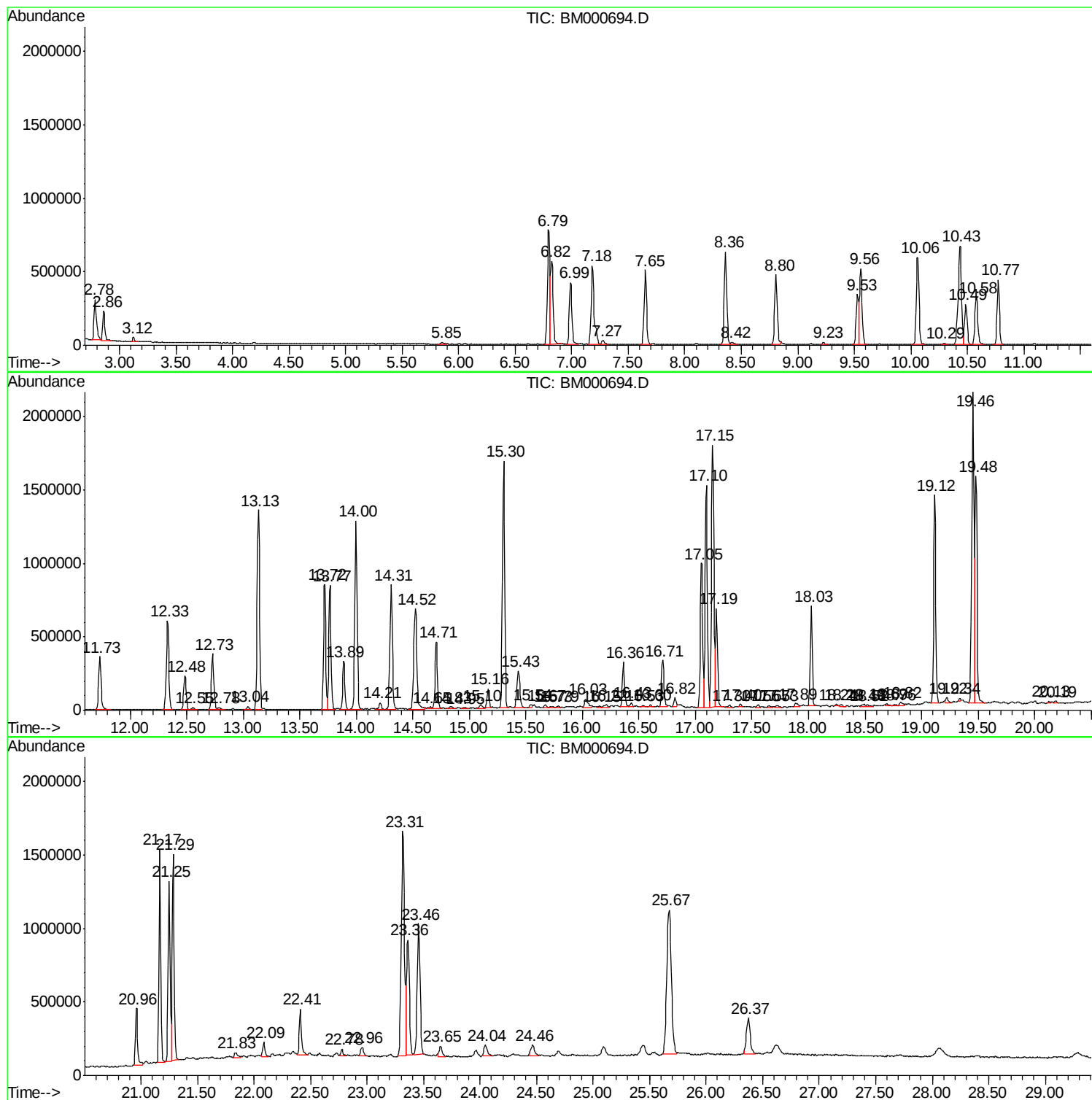
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
Quant Title : SVOA CALIBRATION

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



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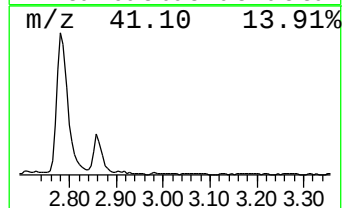
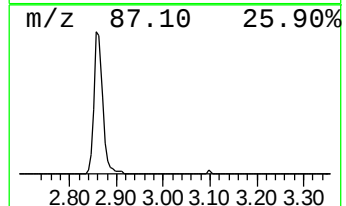
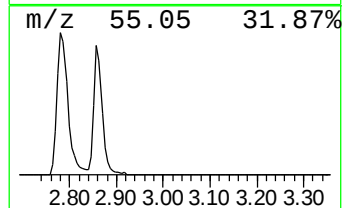
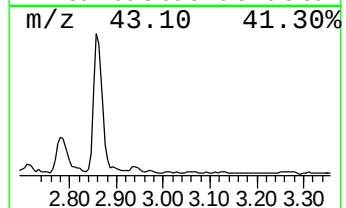
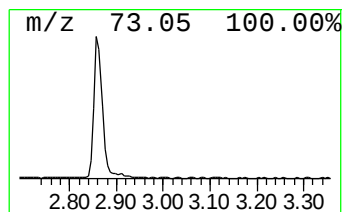
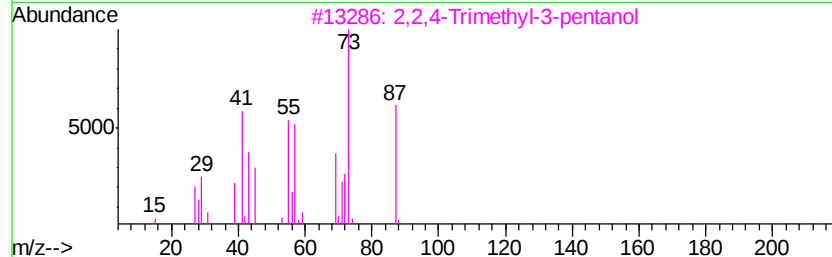
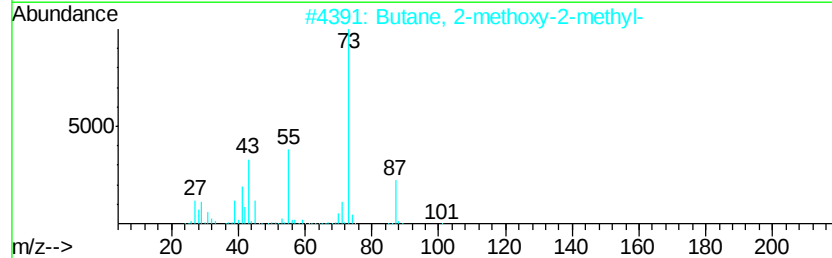
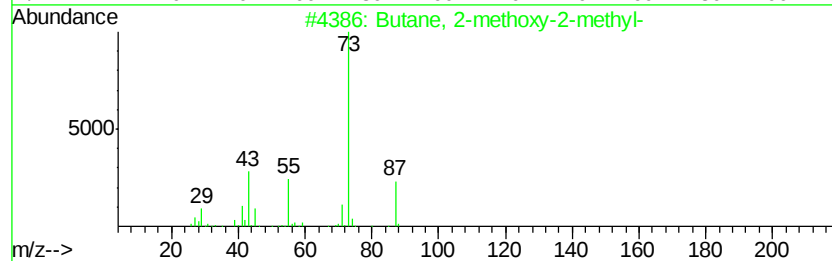
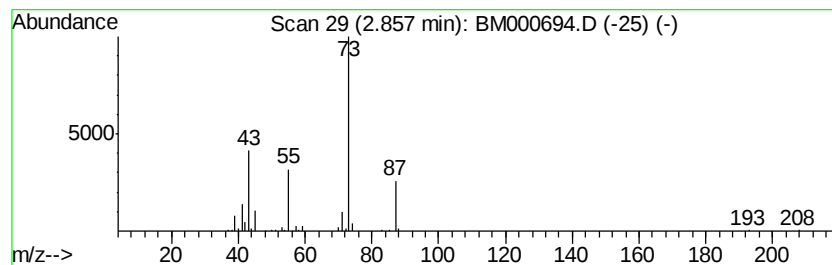
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	6.62 ng/ul	256894	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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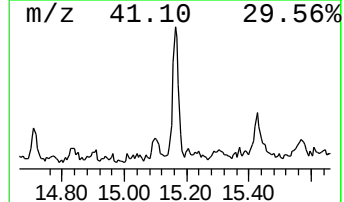
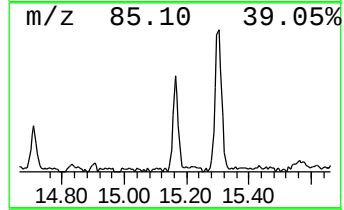
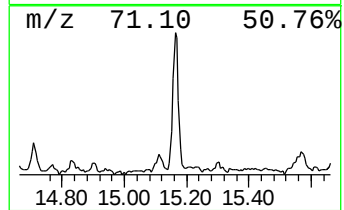
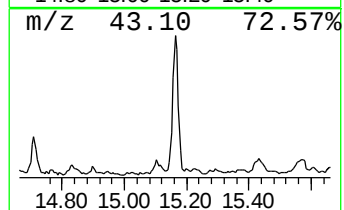
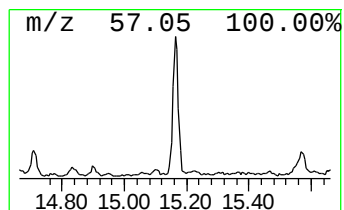
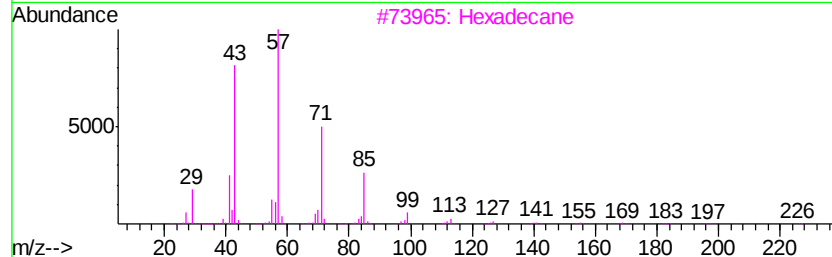
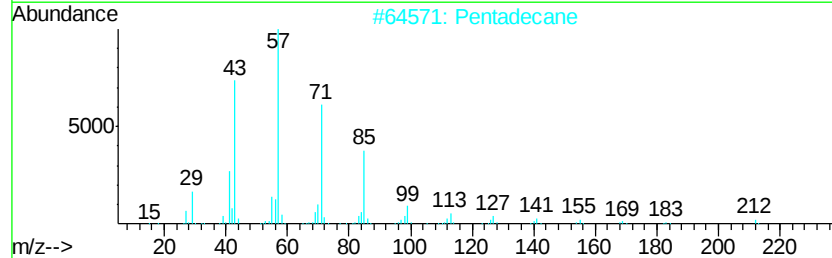
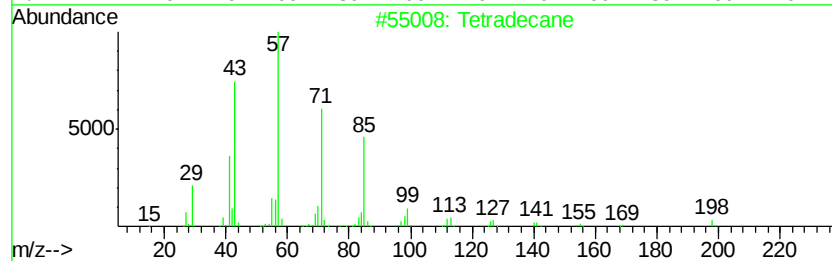
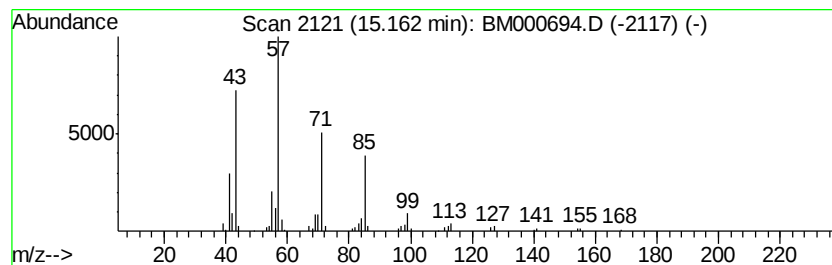
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.54 ng/ul	169226	Acenaphthene-d10	14.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	86
3		Hexadecane	226	C16H34	000544-76-3	72
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



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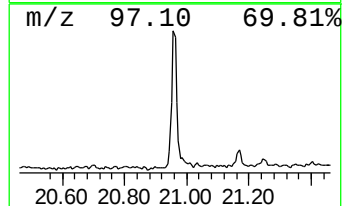
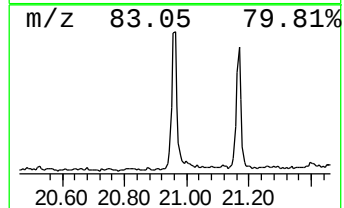
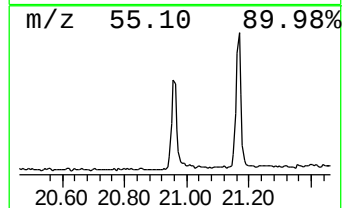
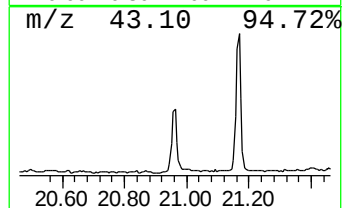
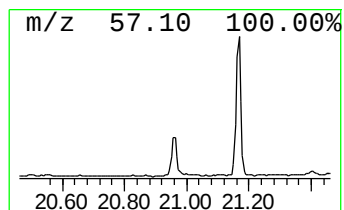
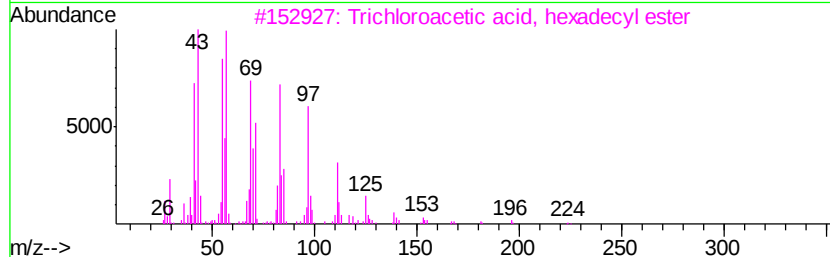
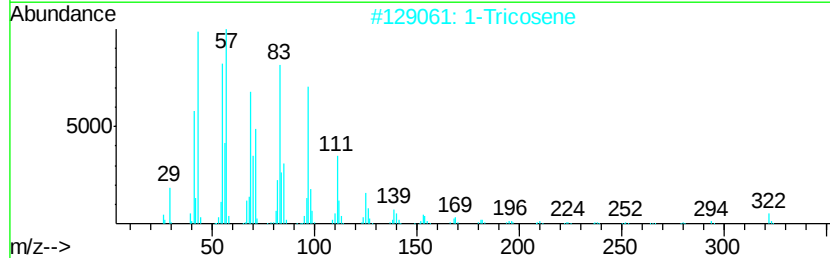
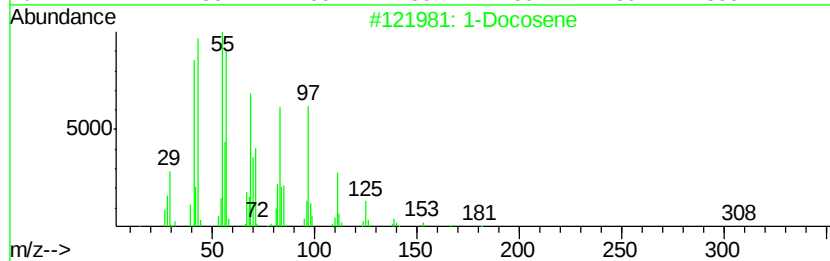
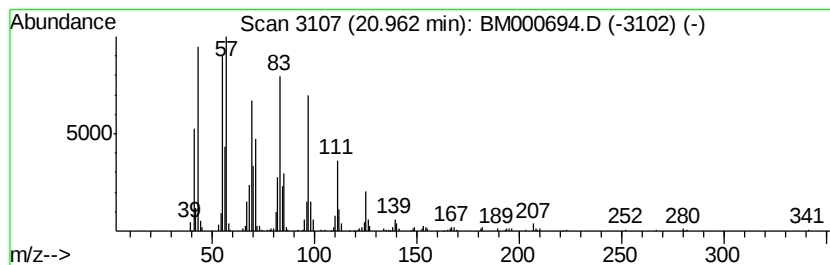
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Branched Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	6.10 ng/ul	500986	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Tricosene	322	C23H46	018835-32-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000694.D
Acq On : 11 Mar 2015 16:03
Operator : TP/IZ
Sample : G1452-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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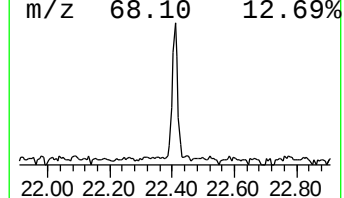
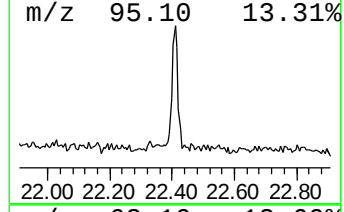
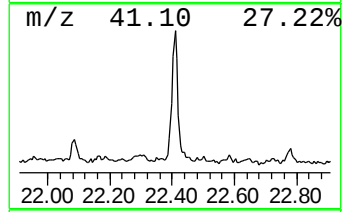
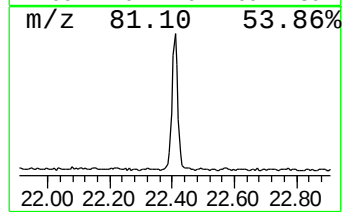
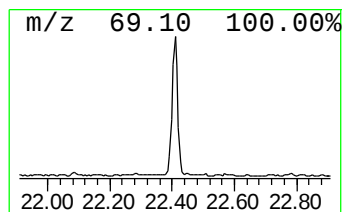
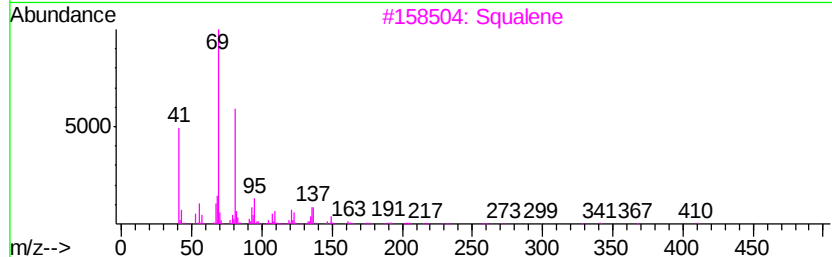
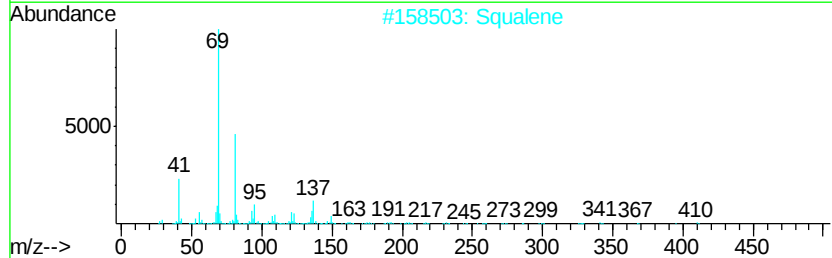
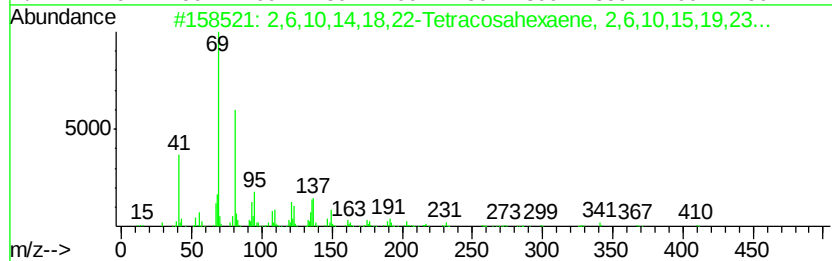
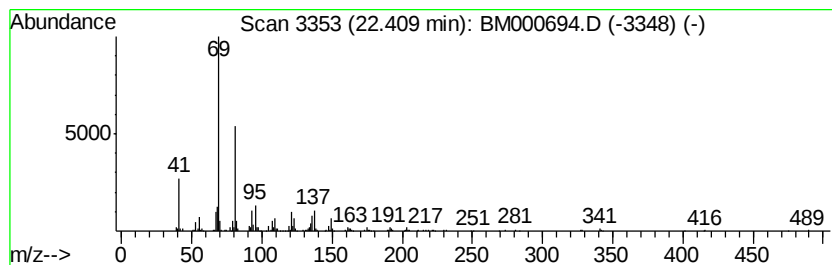
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	5.76 ng/ul	453450	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		
2	Squalene	410	C30H50	007683-64-9	90		
3	Squalene	410	C30H50	007683-64-9	90		
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59		



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000694.D
Acq On : 11 Mar 2015 16:03
Operator : TP/IZ
Sample : G1452-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1K79

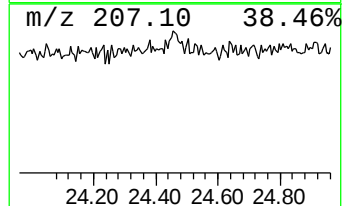
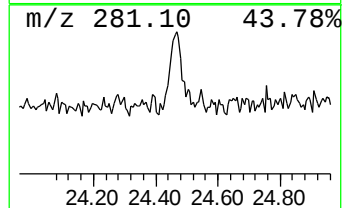
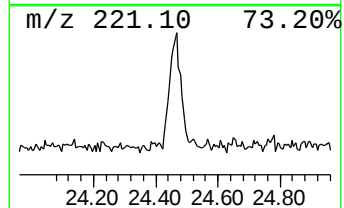
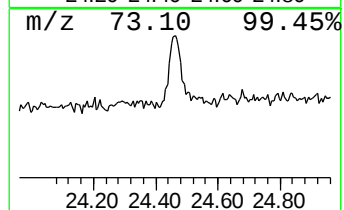
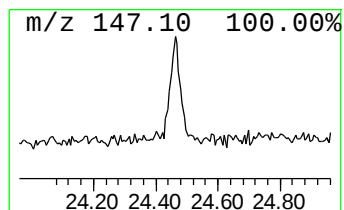
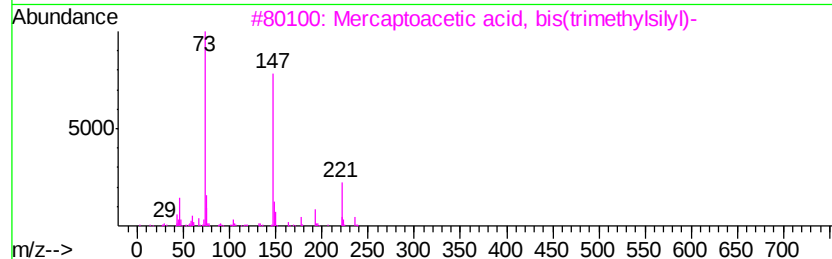
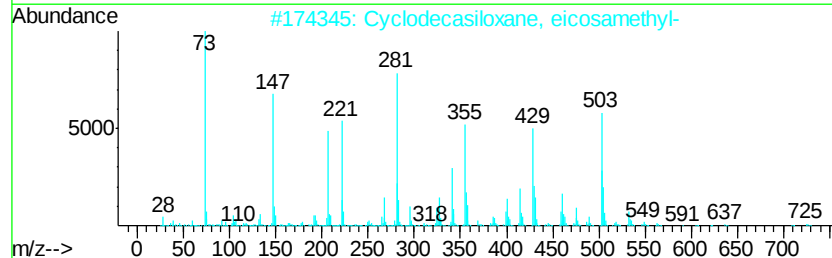
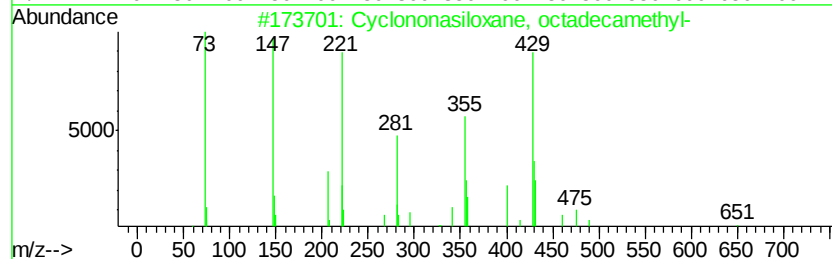
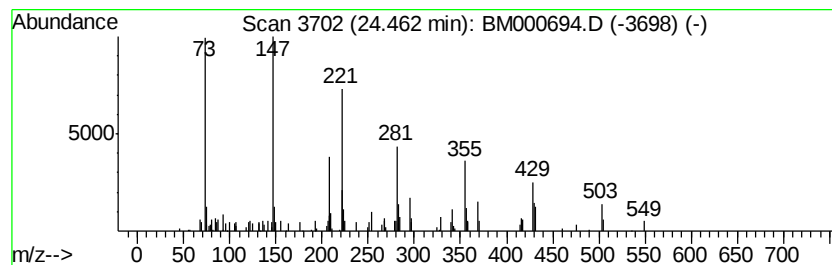
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclononasiloxane, octadeca... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	2.00 ng/ul	157432	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	86
2		Cyclodecasiloxane, eicosamethyl-	740	C20H60010Si10	018772-36-6	50
3		Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	37
4		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	37
5		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H5207Si7	071579-69-6	37



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000694.D
Acq On : 11 Mar 2015 16:03
Operator : TP/IZ
Sample : G1452-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1K79

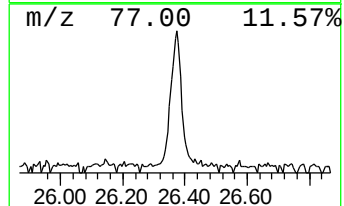
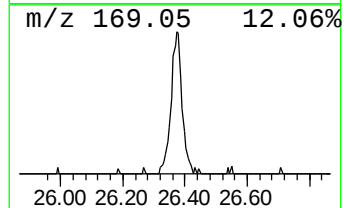
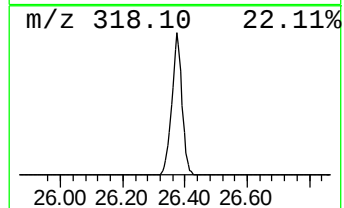
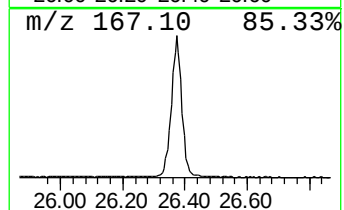
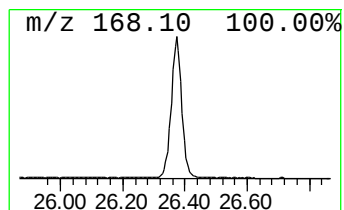
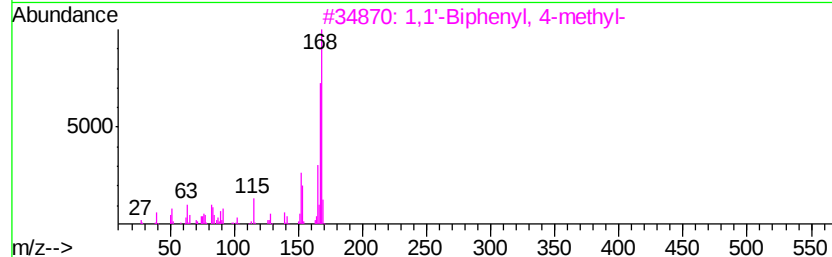
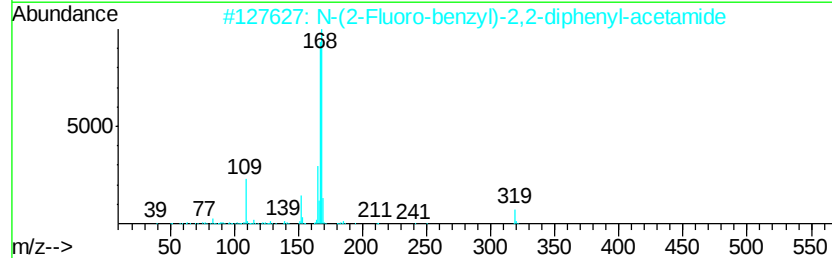
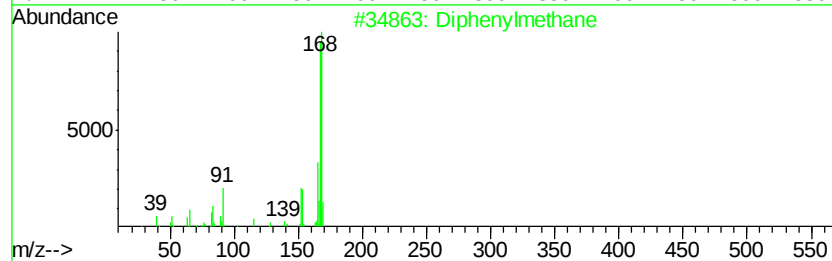
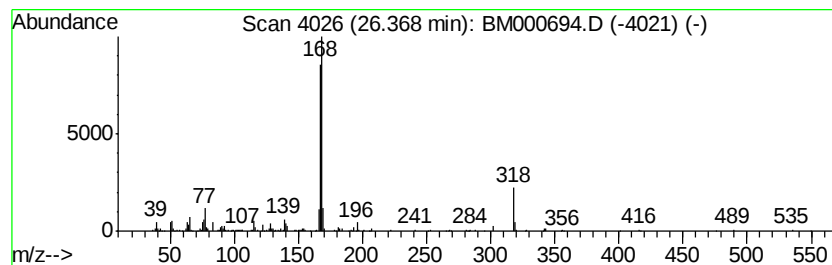
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Diphenylmethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	7.05 ng/ul	554716	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenylmethane	168	C13H12	000101-81-5	72
2		N-(2-Fluoro-benzyl)-2,2-diphenyl...	319	C21H18FNO	329920-78-7	72
3		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
4		Diphenylmethane	168	C13H12	000101-81-5	64
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000694.D
Acq On : 11 Mar 2015 16:03
Operator : TP/IZ
Sample : G1452-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1K79

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.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
Butane, 2-methoxy...	2.86	6.6	ng/ul	256894	1	7.65	776460	20.0
(DEL) Alkane: Str...	15.16	2.5	ng/ul	169226	3	14.31	1333580	20.0
(DEL) Alkane: Bra...	20.96	6.1	ng/ul	500986	5	21.25	1643900	20.0
2,6,10,14,18,22-T...	22.41	5.8	ng/ul	453450	6	23.46	1574230	20.0
Cyclononasiloxane...	24.46	2.0	ng/ul	157432	6	23.46	1574230	20.0
Diphenylmethane	26.37	7.0	ng/ul	554716	6	23.46	1574230	20.0