

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004238.D
 Acq On : 12 Feb 2016 21:13
 Operator : SJ/IZ
 Sample : H1399-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04S6

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-BM021216.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	2.769	9	14	25	rVV	61566	101199	5.62%	1.015%
2	2.852	25	28	36	rVV	29387	32287	1.79%	0.324%
3	2.922	36	40	45	rVV	2080	3007	0.17%	0.030%
4	3.005	49	54	59	rVB	4362	6081	0.34%	0.061%
5	3.146	74	78	89	rVB	115653	128675	7.14%	1.291%
6	3.569	147	150	155	rBV	9635	10436	0.58%	0.105%
7	4.105	237	241	246	rBB	13960	16299	0.90%	0.164%
8	4.175	250	253	255	rBB	1713	1881	0.10%	0.019%
9	4.287	268	272	277	rBB	22328	27625	1.53%	0.277%
10	4.352	280	283	286	rBB	1515	1820	0.10%	0.018%
11	4.734	344	348	354	rBV	34795	45156	2.51%	0.453%
12	5.163	417	421	424	rBB	2726	3523	0.20%	0.035%
13	5.293	440	443	449	rBB	1560	2576	0.14%	0.026%
14	6.734	685	688	692	rBB	1620	2014	0.11%	0.020%
15	6.828	699	704	713	rVB	19558	29083	1.61%	0.292%
16	6.981	725	730	738	rBB	64372	94721	5.26%	0.950%
17	7.181	758	764	772	rBB	70568	107257	5.95%	1.076%
18	7.293	779	783	787	rBB	2399	3435	0.19%	0.034%
19	7.645	837	843	849	rBB	77895	118350	6.57%	1.187%
20	8.010	901	905	911	rBB	15985	23560	1.31%	0.236%
21	8.175	929	933	939	rBB	11827	18292	1.02%	0.184%
22	8.357	959	964	973	rBB	60878	93911	5.21%	0.942%
23	8.804	1034	1040	1048	rBB	75999	120572	6.69%	1.210%
24	9.122	1089	1094	1098	rBB	1706	3226	0.18%	0.032%
25	9.522	1157	1162	1169	rBB	67240	102039	5.66%	1.024%
26	9.681	1186	1189	1193	rBB	2692	3157	0.18%	0.032%
27	9.839	1210	1216	1219	rBV3	5925	11890	0.66%	0.119%
28	9.939	1228	1233	1241	rBB3	4220	11894	0.66%	0.119%
29	10.063	1248	1254	1264	rBB	104888	165776	9.20%	1.663%
30	10.434	1309	1317	1320	rBV	116513	194789	10.81%	1.954%
31	10.486	1320	1326	1334	rVB	1063168	1801432	100.00%	18.073%
32	10.598	1339	1345	1353	rVB	72685	124723	6.92%	1.251%
33	11.998	1580	1583	1586	rBV	1796	2745	0.15%	0.028%
34	12.104	1595	1601	1609	rBB	215032	330353	18.34%	3.314%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004238.D
 Acq On : 12 Feb 2016 21:13
 Operator : SJ/IZ
 Sample : H1399-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04S6

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-BM021216.M
 Title : SVOA CALIBRATION

35	12.228	1618	1622	1626	rBB	2122	3473	0.19%	0.035%
36	12.328	1630	1639	1645	rBB	93113	146217	8.12%	1.467%
37	13.127	1770	1775	1781	rBB	35968	50521	2.80%	0.507%
38	13.327	1805	1809	1816	rBB	6704	10419	0.58%	0.105%
39	13.463	1828	1832	1833	rBV	7003	9064	0.50%	0.091%
40	13.622	1854	1859	1864	rBB	16467	25656	1.42%	0.257%
41	13.675	1864	1868	1870	rBV	9618	12068	0.67%	0.121%
42	13.716	1870	1875	1880	rVV	264886	352285	19.56%	3.534%
43	13.763	1880	1883	1888	rVB	30779	37488	2.08%	0.376%
44	13.857	1896	1899	1903	rBV	5157	7361	0.41%	0.074%
45	13.998	1916	1923	1933	rBB	260276	396641	22.02%	3.979%
46	14.204	1955	1958	1960	rBB	2407	2332	0.13%	0.023%
47	14.304	1968	1975	1981	rBV2	189826	290044	16.10%	2.910%
48	14.369	1981	1986	1993	rVB	200731	279726	15.53%	2.806%
49	14.533	2011	2014	2024	rVB	14631	24350	1.35%	0.244%
50	14.616	2025	2028	2031	rBB	2367	2659	0.15%	0.027%
51	14.704	2038	2043	2051	rBB	98258	138845	7.71%	1.393%
52	14.810	2059	2061	2065	rVB	1943	2131	0.12%	0.021%
53	15.104	2107	2111	2113	rBV2	2392	3079	0.17%	0.031%
54	15.133	2113	2116	2118	rVV	4476	4890	0.27%	0.049%
55	15.157	2118	2120	2123	rVB	6199	6630	0.37%	0.067%
56	15.304	2139	2145	2150	rBV	371955	520518	28.89%	5.222%
57	15.357	2150	2154	2160	rVB	131157	177039	9.83%	1.776%
58	15.439	2164	2168	2173	rBV	106687	139524	7.75%	1.400%
59	15.480	2173	2175	2178	rVV	5206	6491	0.36%	0.065%
60	15.521	2178	2182	2186	rVV2	5715	9499	0.53%	0.095%
61	15.569	2188	2190	2193	rVB3	2347	2620	0.15%	0.026%
62	15.610	2194	2197	2200	rBB	2413	2829	0.16%	0.028%
63	15.657	2201	2205	2208	rBB	4744	6161	0.34%	0.062%
64	15.804	2226	2230	2236	rVB	4709	9093	0.50%	0.091%
65	16.021	2264	2267	2275	rBB	9371	13816	0.77%	0.139%
66	16.151	2286	2289	2293	rBB	4089	4967	0.28%	0.050%
67	16.363	2319	2325	2330	rBB2	3743	5202	0.29%	0.052%
68	16.815	2399	2402	2405	rBB	5564	6021	0.33%	0.060%
69	16.874	2408	2412	2417	rVB	12752	16378	0.91%	0.164%
70	17.057	2437	2443	2447	rBV	253166	358949	19.93%	3.601%
71	17.098	2447	2450	2455	rVV	211381	278350	15.45%	2.793%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004238.D
 Acq On : 12 Feb 2016 21:13
 Operator : SJ/IZ
 Sample : H1399-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04S6

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-BM021216.M
 Title : SVOA CALIBRATION

72	17.157	2455	2460	2471	rVB2	442465	610797	33.91%	6.128%
73	17.957	2588	2596	2598	rBV2	7973	13167	0.73%	0.132%
74	17.986	2598	2601	2604	rVB	2796	3586	0.20%	0.036%
75	18.027	2604	2608	2612	rBB	5941	6993	0.39%	0.070%
76	18.133	2622	2626	2630	rBV3	9964	14350	0.80%	0.144%
77	18.486	2683	2686	2689	rBB	2172	1994	0.11%	0.020%
78	19.098	2784	2790	2792	rBV2	6358	9024	0.50%	0.091%
79	19.127	2792	2795	2801	rVV	23570	29690	1.65%	0.298%
80	19.180	2801	2804	2808	rVB2	2946	3091	0.17%	0.031%
81	19.245	2812	2815	2819	rVB2	5602	5564	0.31%	0.056%
82	19.351	2830	2833	2839	rBV	2724	3285	0.18%	0.033%
83	19.462	2846	2852	2864	rBV2	525252	727243	40.37%	7.296%
84	20.398	3009	3011	3015	rBV	2307	2640	0.15%	0.026%
85	20.974	3106	3109	3115	rBV2	7498	9144	0.51%	0.092%
86	21.127	3132	3135	3139	rBV	4685	5251	0.29%	0.053%
87	21.268	3153	3159	3166	rBV	345600	424226	23.55%	4.256%
88	22.303	3332	3335	3337	rBV3	2727	2614	0.15%	0.026%
89	22.768	3410	3414	3417	rBV2	3617	4640	0.26%	0.047%
90	22.797	3417	3419	3422	rVB	2791	3173	0.18%	0.032%
91	23.356	3506	3514	3525	rBV	352955	628804	34.91%	6.308%
92	23.497	3531	3538	3548	rVB	197024	351205	19.50%	3.523%

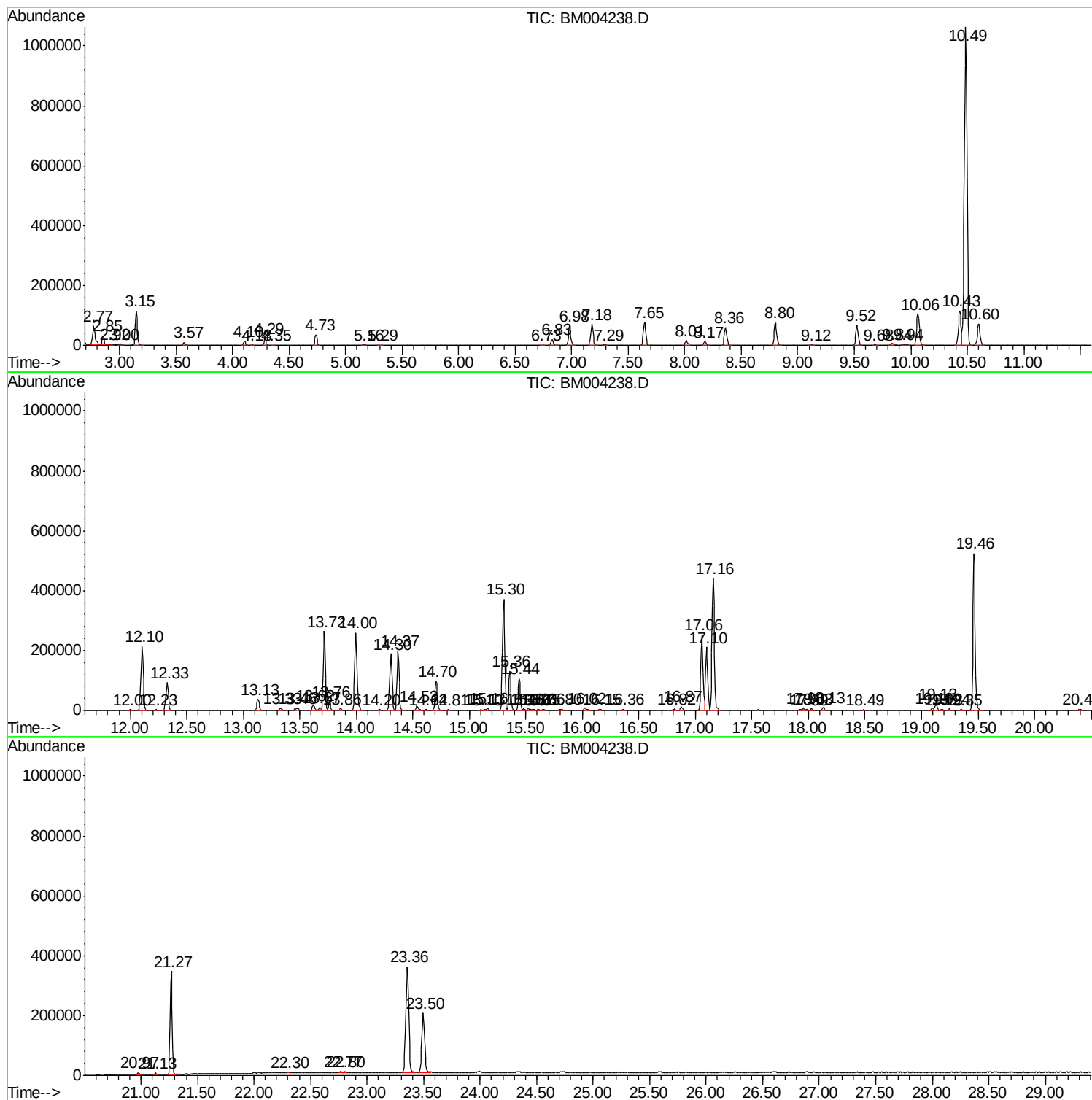
Sum of corrected areas: 9967601

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

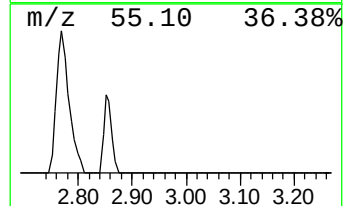
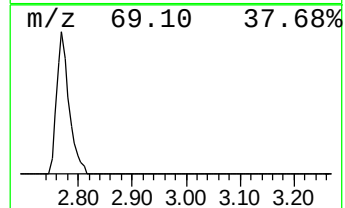
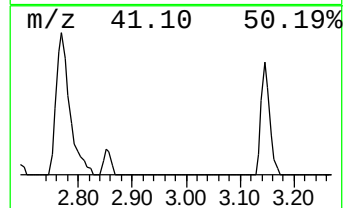
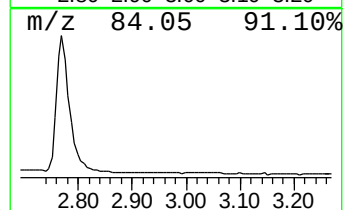
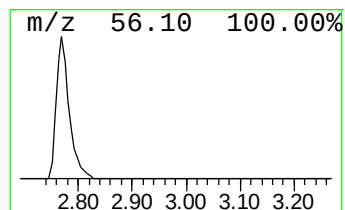
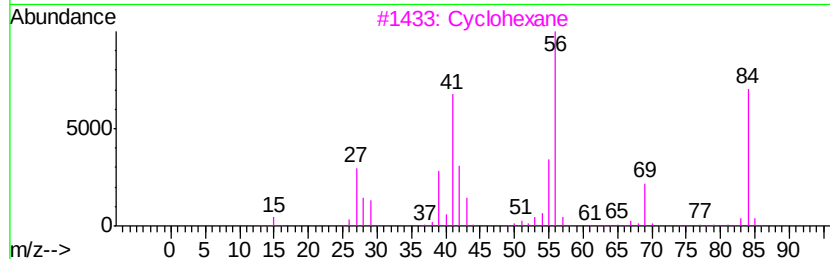
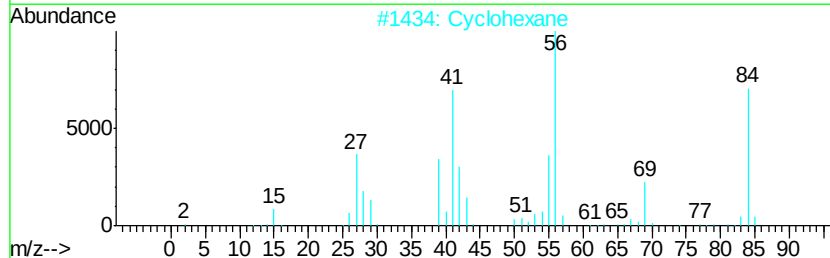
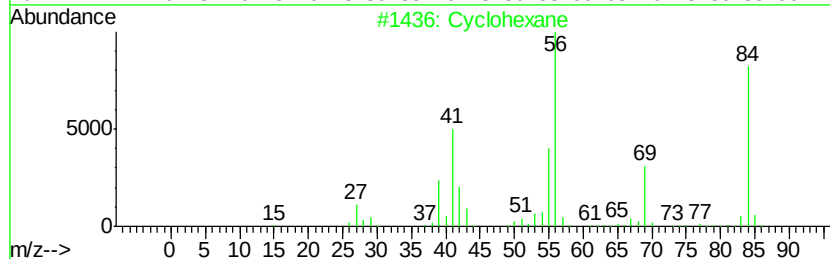
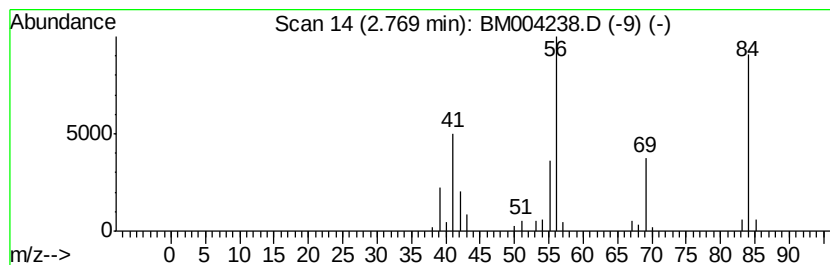
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	17.10 ng/ul	101199	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	83
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

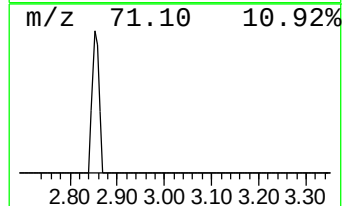
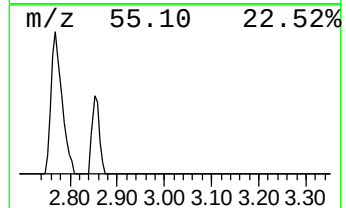
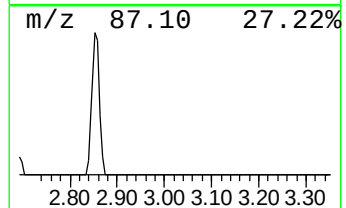
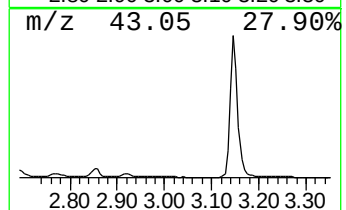
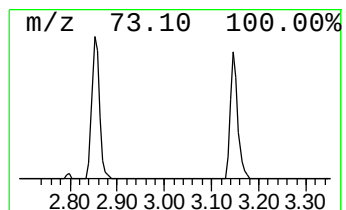
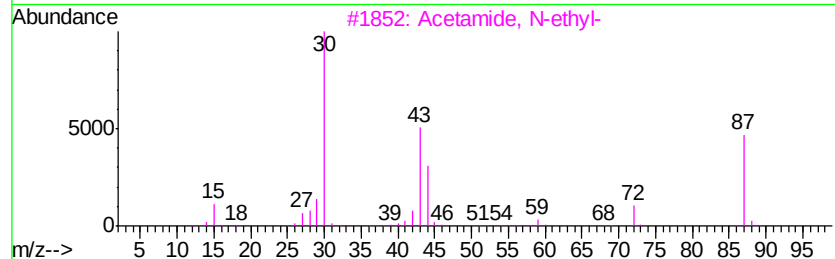
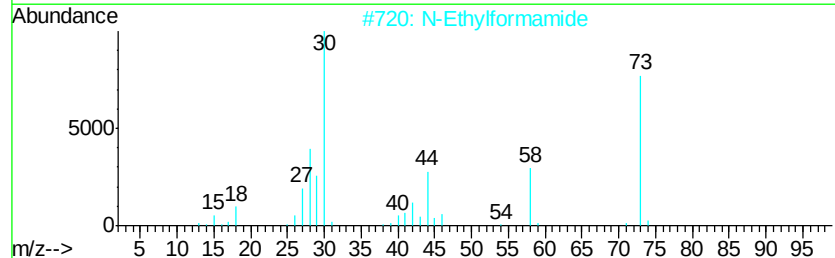
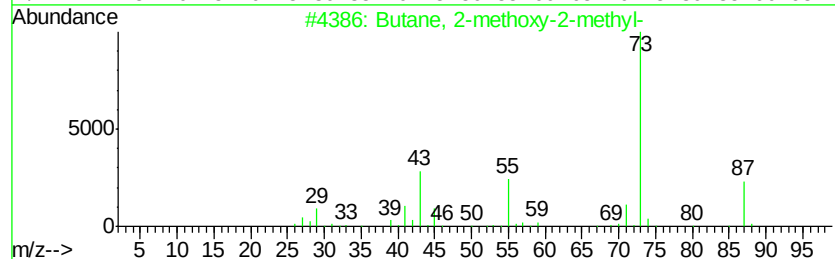
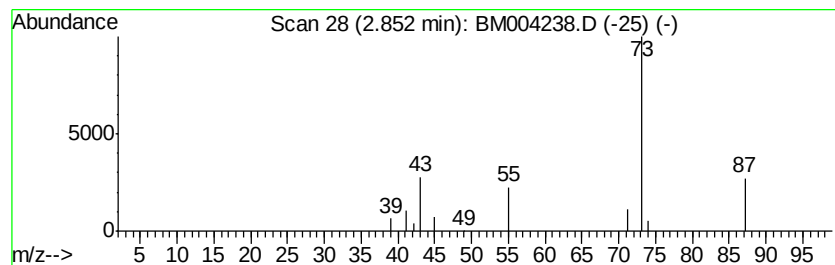
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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.
2.85	5.46 ng/ul	32287	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	78
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			N-Ethylformamide	73	C3H7NO	000627-45-2	4



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

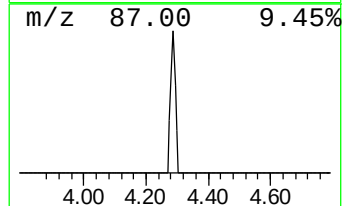
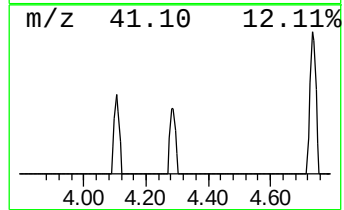
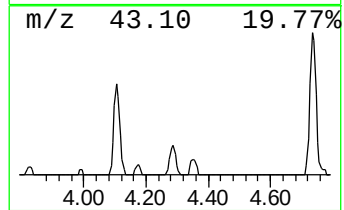
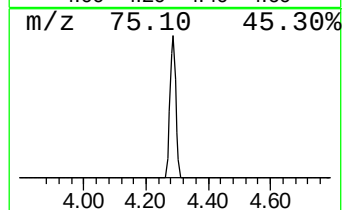
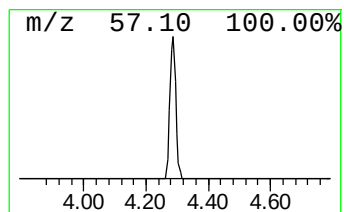
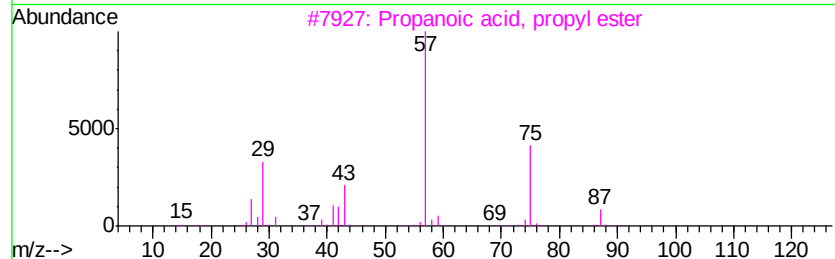
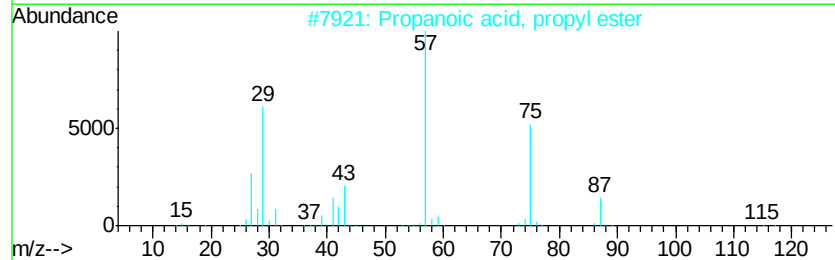
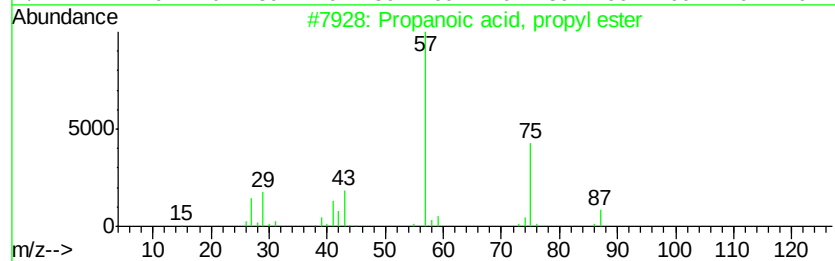
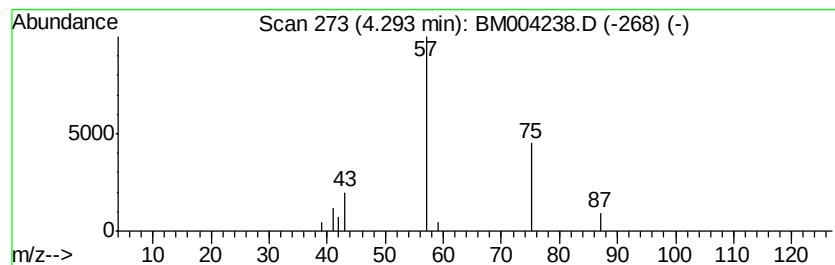
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	4.67 ng/ul	27625	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	9
5		Morpholine	87	C4H9NO	000110-91-8	4



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

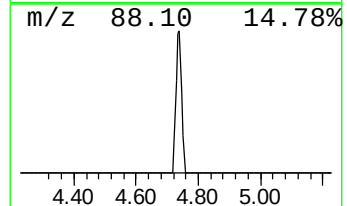
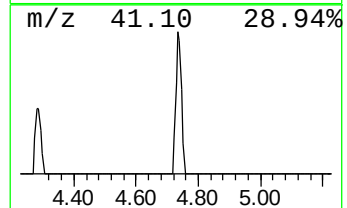
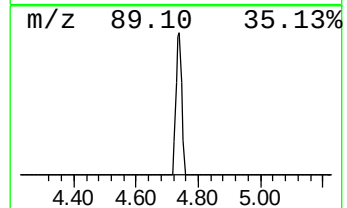
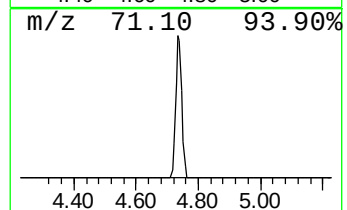
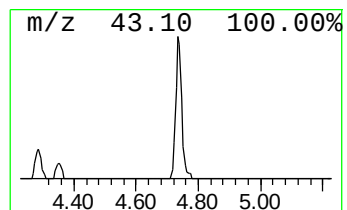
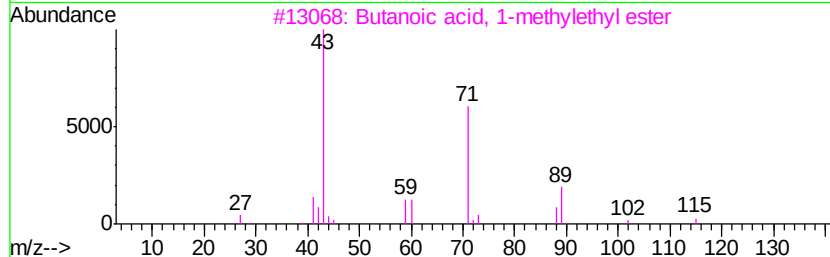
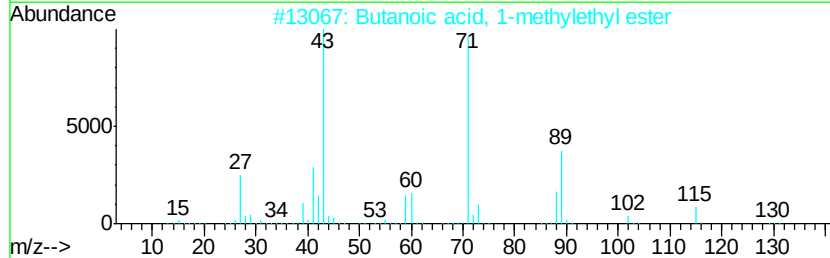
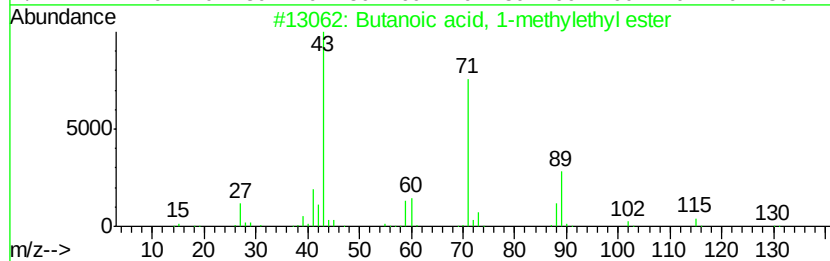
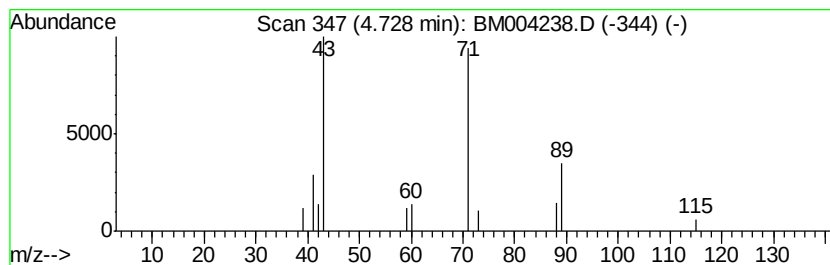
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	7.63 ng/ul	45156	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2			Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3			Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
4			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
5			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

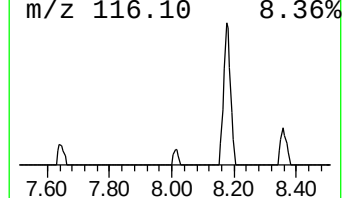
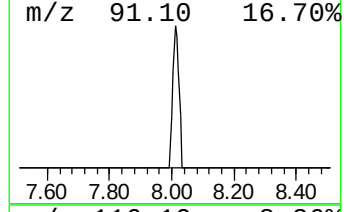
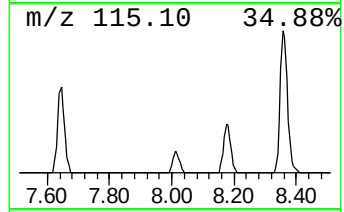
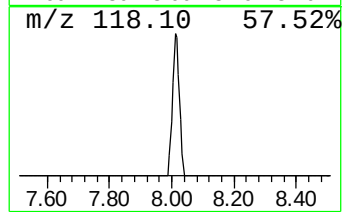
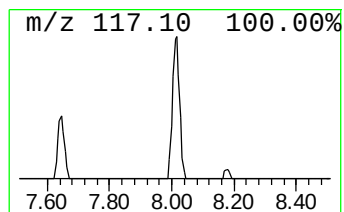
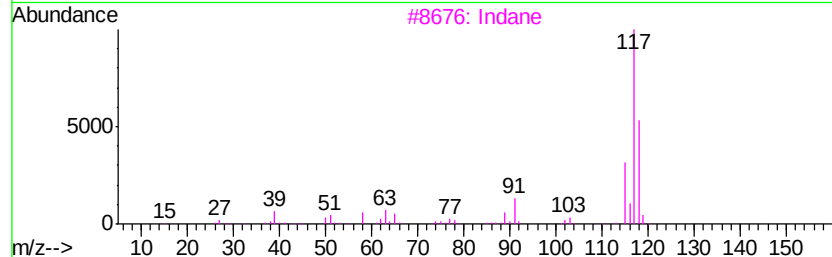
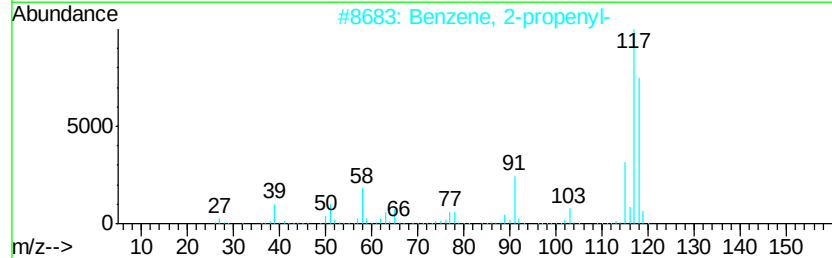
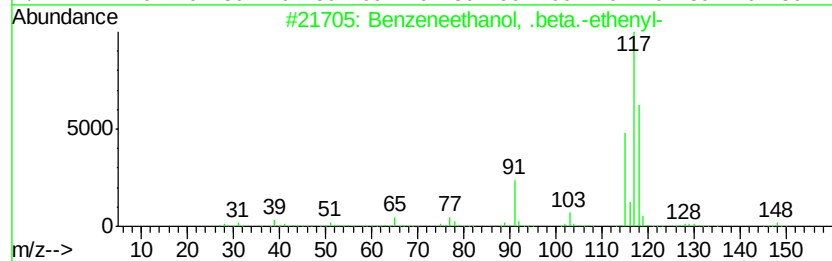
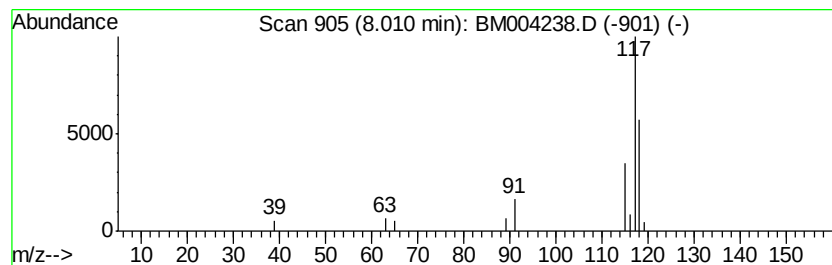
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzeneethanol, .beta.-ethe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	3.98 ng/ul	23560	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	83
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3		Indane	118	C9H10	000496-11-7	80
4		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	74
5		Deltacyclene	118	C9H10	007785-10-6	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

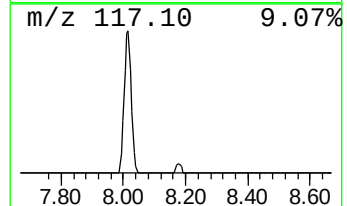
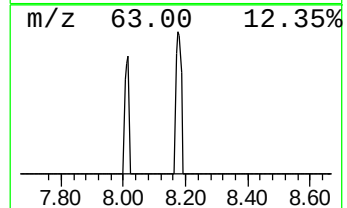
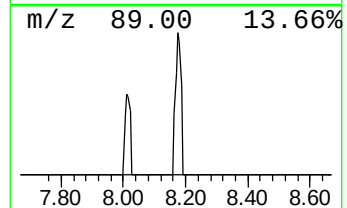
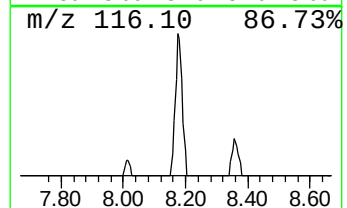
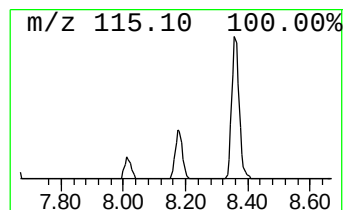
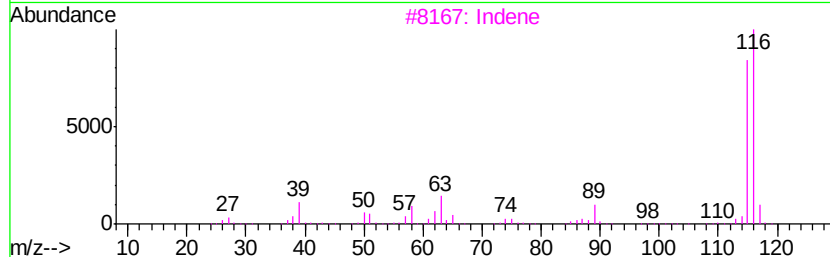
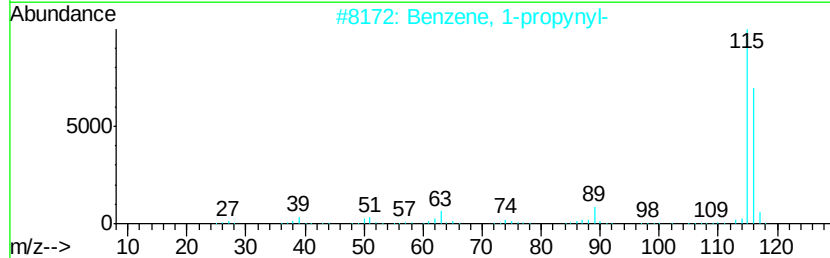
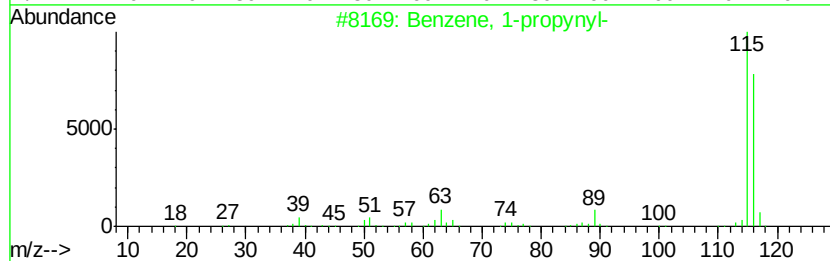
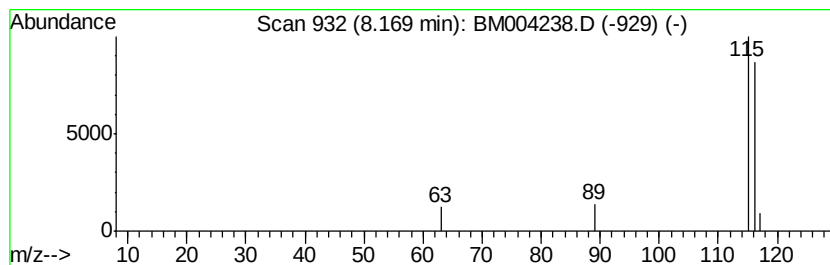
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.09 ng/ul	18292	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
3		Indene	116	C9H8	000095-13-6	83
4		Indene	116	C9H8	000095-13-6	83
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

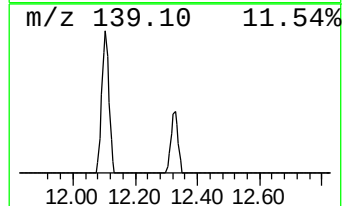
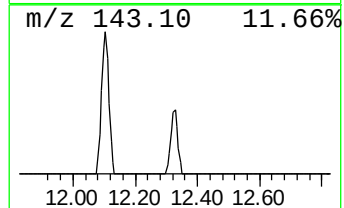
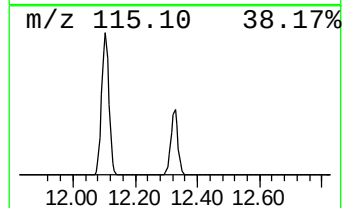
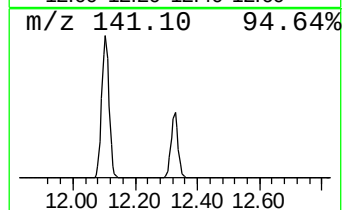
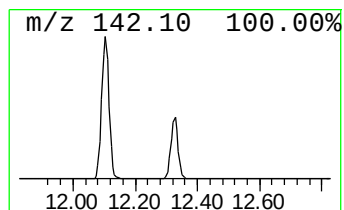
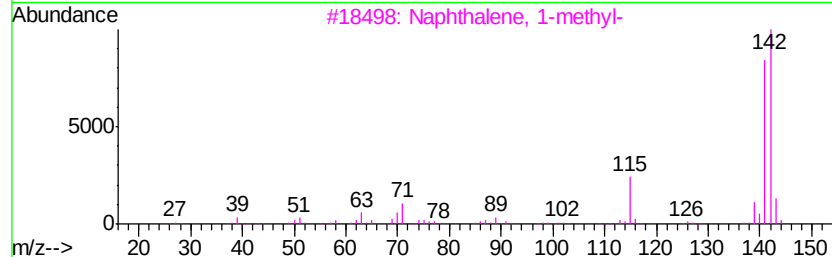
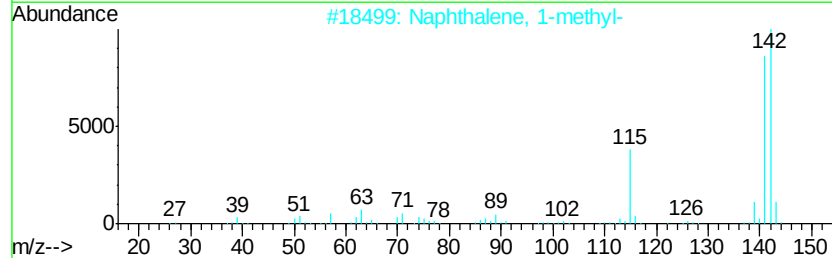
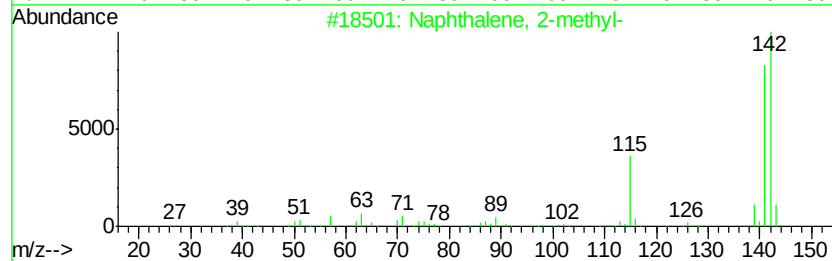
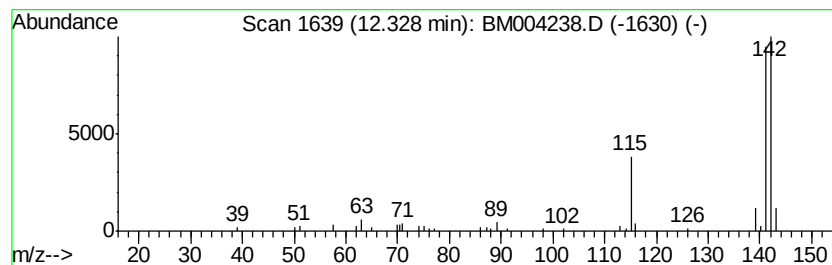
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	15.01 ng/ul	146217	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004238.D
Acq On : 12 Feb 2016 21:13
Operator : SJ/IZ
Sample : H1399-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04S6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.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
(DEL) Alkane: Cyc...	2.77	17.1	ng/ul	101199	1	7.65	118350	20.0
Butane, 2-methoxy...	2.85	5.5	ng/ul	32287	1	7.65	118350	20.0
Propanoic acid, p...	4.29	4.7	ng/ul	27625	1	7.65	118350	20.0
Butanoic acid, 1-...	4.73	7.6	ng/ul	45156	1	7.65	118350	20.0
Benzeneethanol, ...	8.01	4.0	ng/ul	23560	1	7.65	118350	20.0
Benzene, 1-propynyl-	8.17	3.1	ng/ul	18292	1	7.65	118350	20.0
Naphthalene, 1-me...	12.33	15.0	ng/ul	146217	2	10.43	194789	20.0