

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000365.D
 Acq On : 28 Jan 2015 22:54
 Operator : TP/IZ
 Sample : G1115-02RX
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

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\SOM01.2-EPA-BM012815.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	2.728	3	7	13	rBV	186007	218947	0.99%	0.283%
2	2.775	13	15	25	rVB3	32138	53576	0.24%	0.069%
3	2.881	28	33	41	rBV	434670	634229	2.86%	0.820%
4	2.951	41	45	50	rVB	308086	360239	1.63%	0.466%
5	3.187	80	85	92	rBV	16427831	19975564	90.22%	25.813%
6	3.246	92	95	110	rVB	1501435	1955179	8.83%	2.527%
7	3.951	210	215	218	rBV	36474	43469	0.20%	0.056%
8	3.987	218	221	224	rVV3	21515	27414	0.12%	0.035%
9	4.051	227	232	239	rVB5	39483	71042	0.32%	0.092%
10	4.481	297	305	318	rBV	15966212	22140295	100.00%	28.610%
11	4.575	318	321	328	rVB4	32852	45427	0.21%	0.059%
12	4.722	342	346	351	rBV	38563	57350	0.26%	0.074%
13	5.422	462	465	471	rVB6	15836	27089	0.12%	0.035%
14	6.904	712	717	726	rVB	103524	182090	0.82%	0.235%
15	7.075	740	746	754	rBV	250416	389604	1.76%	0.503%
16	7.275	774	780	787	rVB	314343	505565	2.28%	0.653%
17	7.369	793	796	800	rVB4	18056	25437	0.11%	0.033%
18	7.428	800	806	811	rBV3	28371	43387	0.20%	0.056%
19	7.745	853	860	867	rBV	693234	1110798	5.02%	1.435%
20	7.804	867	870	877	rVB6	16616	23583	0.11%	0.030%
21	8.445	972	979	986	rVB	277965	433943	1.96%	0.561%
22	8.898	1050	1056	1062	rBV	365564	573078	2.59%	0.741%
23	9.616	1172	1178	1185	rBV	272424	449100	2.03%	0.580%
24	10.151	1262	1269	1279	rBV	487881	819733	3.70%	1.059%
25	10.533	1326	1334	1341	rBV	883759	1441617	6.51%	1.863%
26	10.675	1352	1358	1362	rVB5	18185	29993	0.14%	0.039%
27	13.798	1881	1889	1893	rBV	1188809	1595062	7.20%	2.061%
28	13.845	1893	1897	1903	rVB	158554	219150	0.99%	0.283%
29	14.021	1917	1927	1932	rBV	1245422	2205286	9.96%	2.850%
30	14.080	1932	1937	1947	rVB	1122052	1680002	7.59%	2.171%
31	14.392	1983	1990	2000	rVB2	1163408	1838729	8.30%	2.376%
32	14.586	2016	2023	2032	rBV2	100773	166034	0.75%	0.215%
33	14.798	2053	2059	2065	rBV6	19454	38346	0.17%	0.050%
34	15.380	2152	2158	2170	rVB	1573162	2208774	9.98%	2.854%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000365.D
 Acq On : 28 Jan 2015 22:54
 Operator : TP/IZ
 Sample : G1115-02RX
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

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\SOM01.2-EPA-BM012815.M
 Title : SVOA CALIBRATION

35	15.498	2173	2178	2187	rBV2	408831	550191	2.49%	0.711%
36	15.621	2195	2199	2205	rVB4	21211	32417	0.15%	0.042%
37	15.751	2216	2221	2225	rBV2	21907	35033	0.16%	0.045%
38	17.133	2450	2456	2462	rBV	1574110	2161349	9.76%	2.793%
39	17.233	2466	2473	2482	rBV	1680563	2447942	11.06%	3.163%
40	18.021	2601	2607	2615	rBV4	79933	122462	0.55%	0.158%
41	19.162	2797	2801	2804	rBV4	19014	28304	0.13%	0.037%
42	19.309	2823	2826	2830	rBV4	42956	55510	0.25%	0.072%
43	19.415	2839	2844	2848	rBV4	16543	27645	0.12%	0.036%
44	19.527	2857	2863	2869	rBV	1976009	2705450	12.22%	3.496%
45	20.568	3036	3040	3043	rBV5	16941	23219	0.10%	0.030%
46	21.027	3114	3118	3127	rBV2	181166	268807	1.21%	0.347%
47	21.115	3129	3133	3137	rVV6	28482	39398	0.18%	0.051%
48	21.233	3150	3153	3155	rBV3	26156	22605	0.10%	0.029%
49	21.321	3162	3168	3180	rBV	1765171	2379174	10.75%	3.074%
50	21.468	3189	3193	3196	rBV3	38585	47159	0.21%	0.061%
51	21.897	3263	3266	3272	rBV6	29917	48288	0.22%	0.062%
52	22.362	3343	3345	3349	rVB5	39975	42699	0.19%	0.055%
53	22.497	3364	3368	3372	rBV4	44288	69327	0.31%	0.090%
54	22.868	3429	3431	3435	rVB5	35147	37885	0.17%	0.049%
55	23.421	3518	3525	3536	rBV	1293907	2452601	11.08%	3.169%
56	23.568	3542	3550	3558	rBV	1113104	2142411	9.68%	2.768%
57	24.832	3761	3765	3771	rBV8	30346	57415	0.26%	0.074%

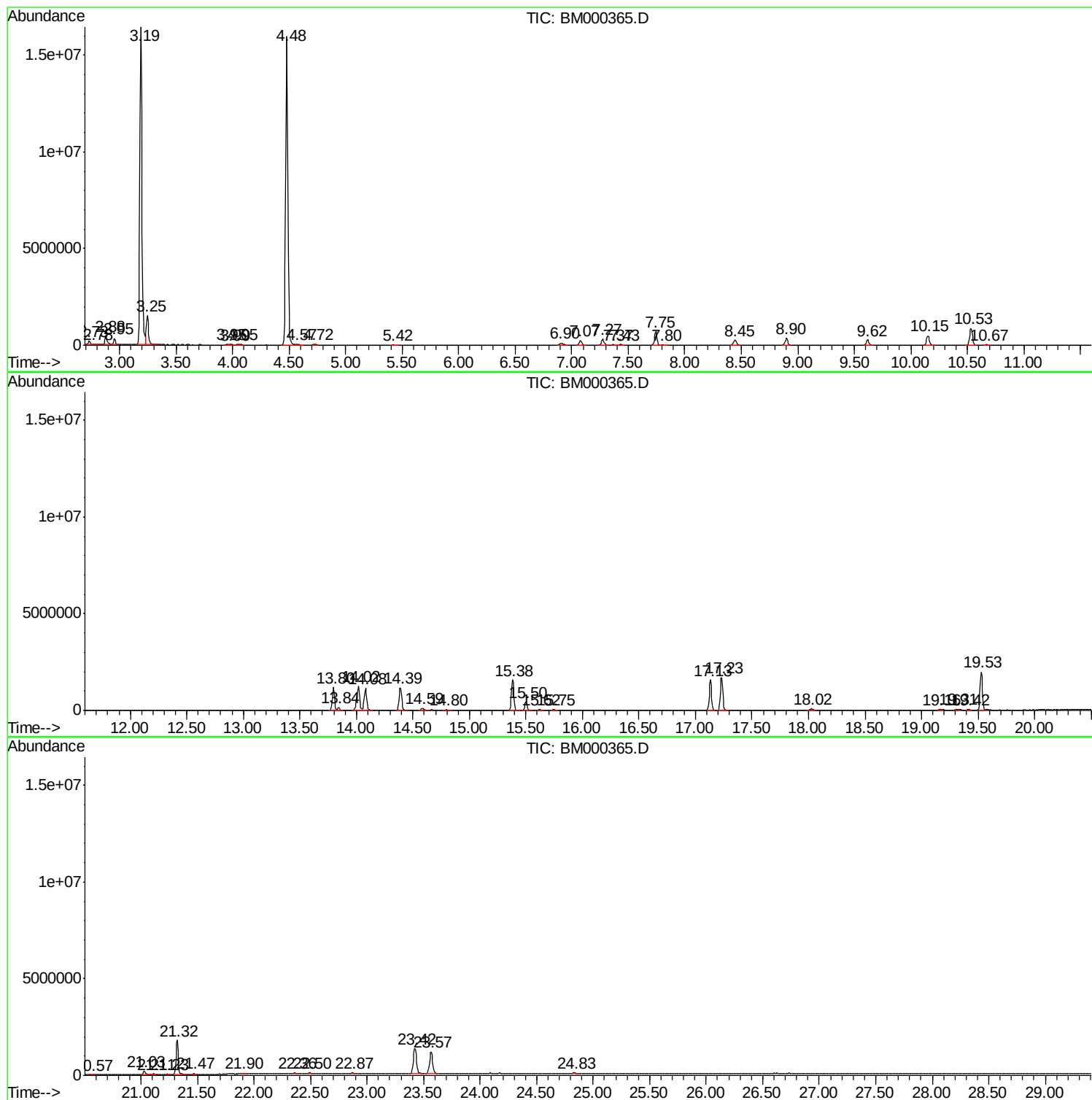
Sum of corrected areas: 77386422

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000365.D
Acq On : 28 Jan 2015 22:54
Operator : TP/IZ
Sample : G1115-02RX
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000365.D
Acq On : 28 Jan 2015 22:54
Operator : TP/IZ
Sample : G1115-02RX
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

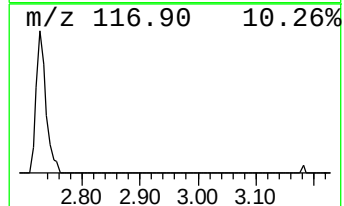
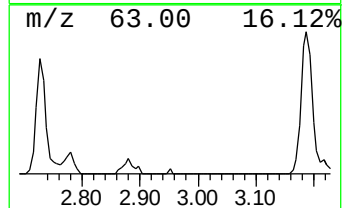
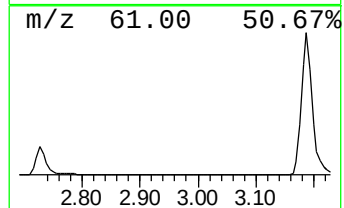
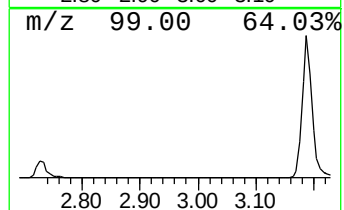
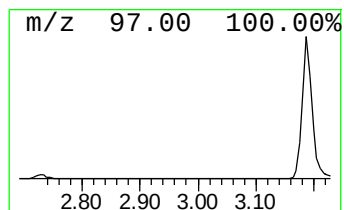
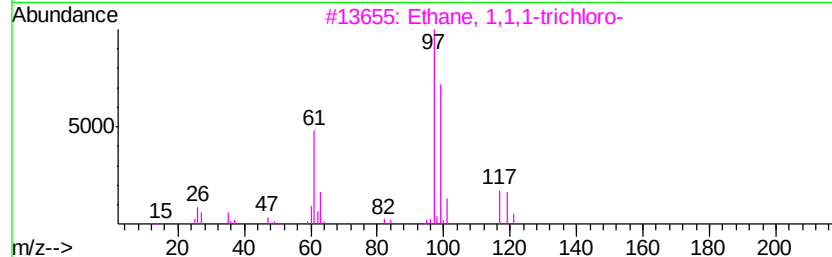
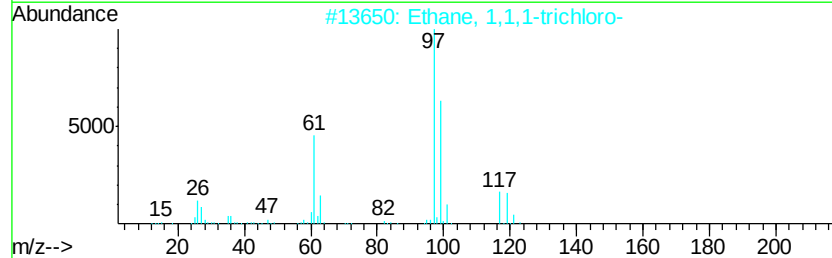
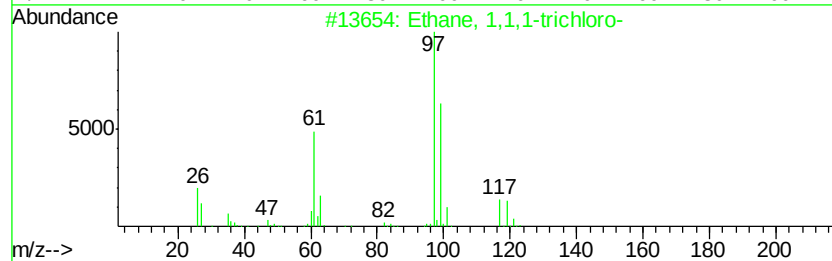
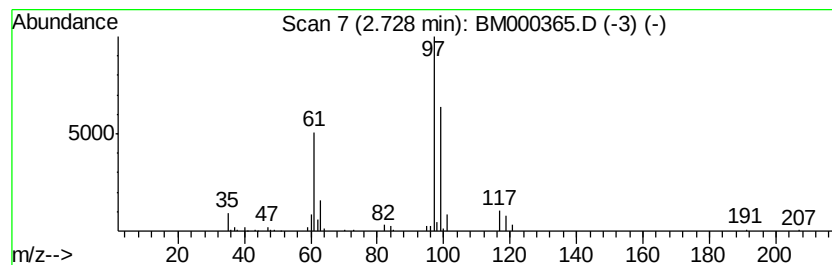
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethane, 1,1,1-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	3.94 ng/ul	218947	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
2		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
3		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	78
4		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	72
5		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	40



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000365.D
Acq On : 28 Jan 2015 22:54
Operator : TP/IZ
Sample : G1115-02RX
Misc :
ALS Vial : 10 Sample Multiplier: 1

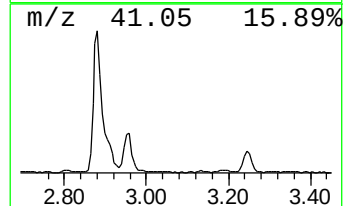
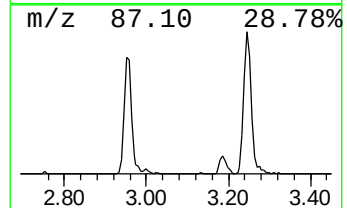
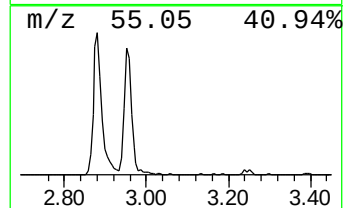
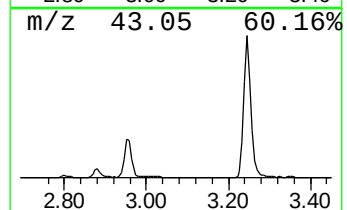
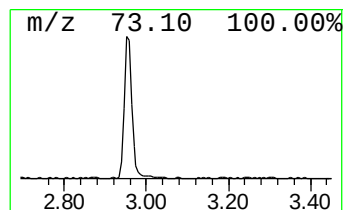
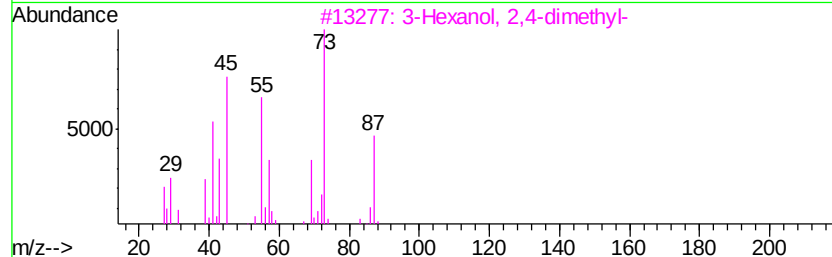
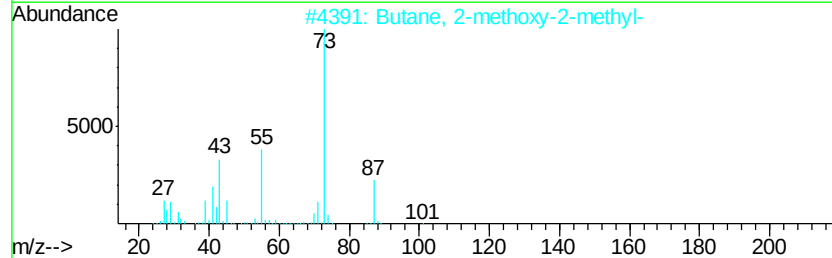
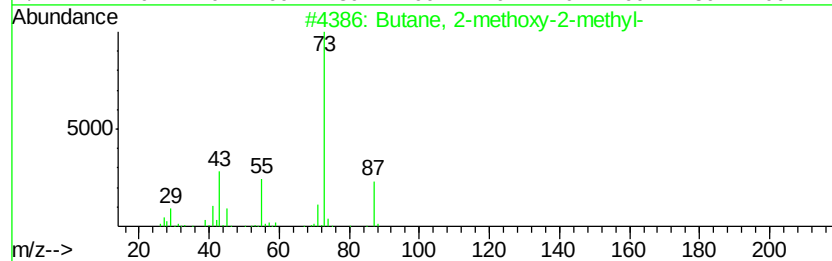
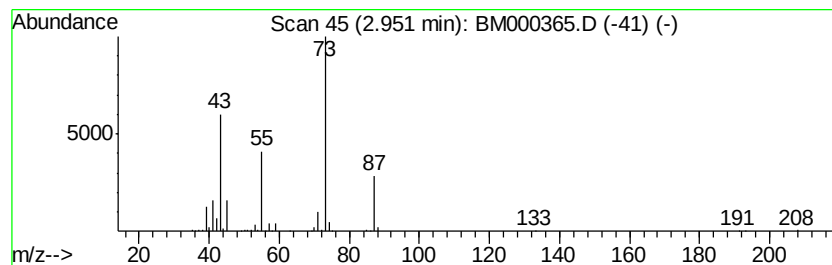
Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.95	6.49 ng/ul	360239	1,4-Dichlorobenzene-d4	7.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000365.D
Acq On : 28 Jan 2015 22:54
Operator : TP/IZ
Sample : G1115-02RX
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

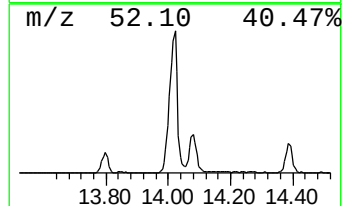
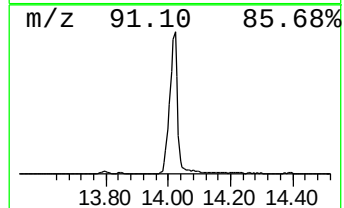
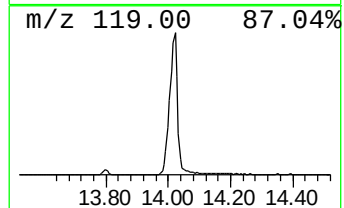
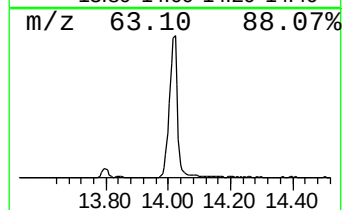
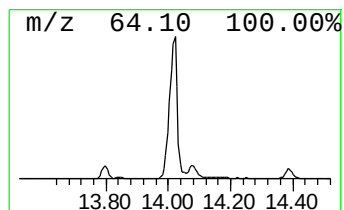
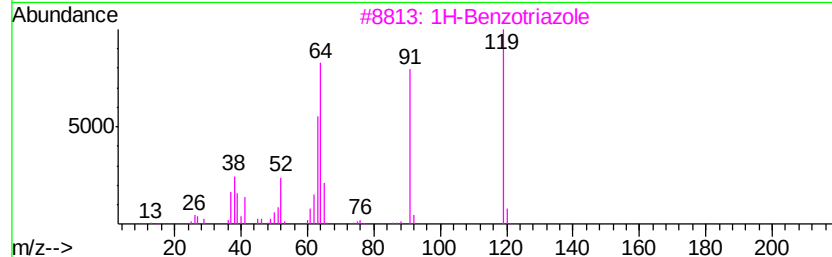
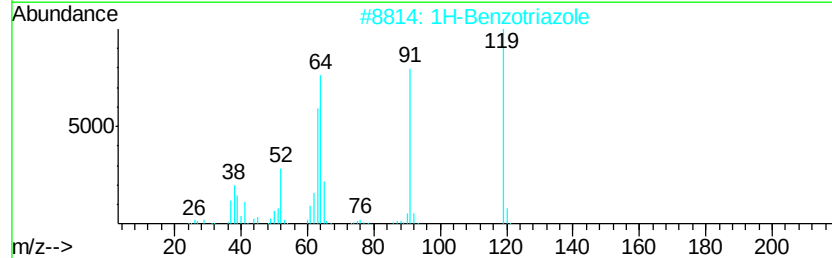
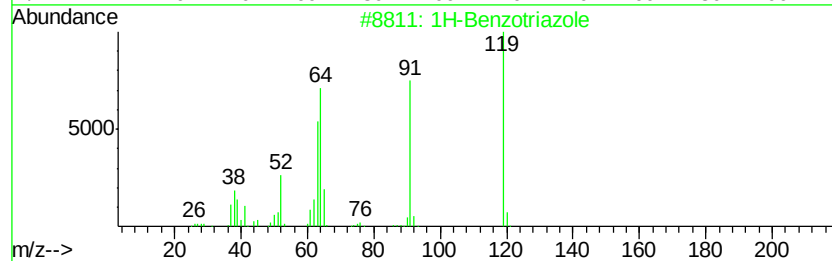
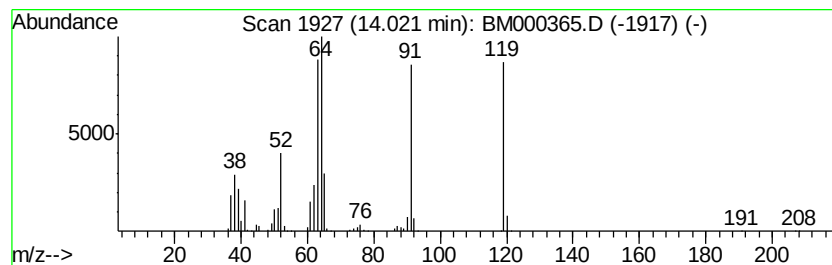
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1H-Benzotriazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	23.99 ng/ul	2205290	Acenaphthene-d10	14.39

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole	119	C6H5N3	027556-51-0	98
2	1H-Benzotriazole	119	C6H5N3	000095-14-7	98
3	1H-Benzotriazole	119	C6H5N3	000095-14-7	95
4	Ethane-1,2-diol, 1,2-bis(1-benzo...	296	C14H12N6O2	111507-88-1	87
5	Benzonitrile, 2-hydroxy-	119	C7H5NO	000611-20-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000365.D
Acq On : 28 Jan 2015 22:54
Operator : TP/IZ
Sample : G1115-02RX
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

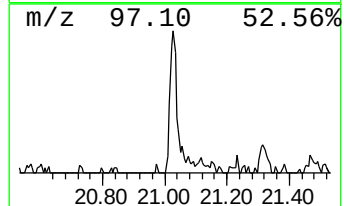
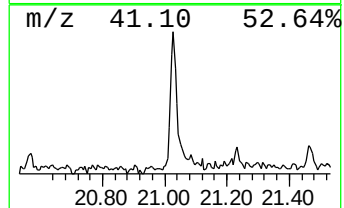
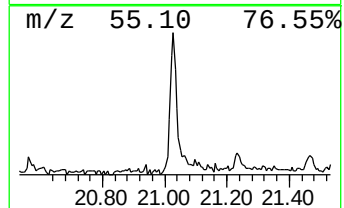
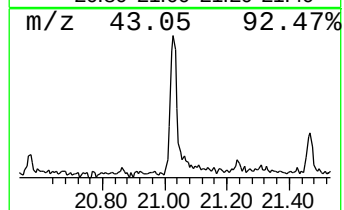
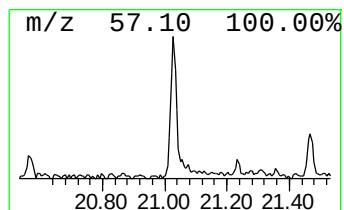
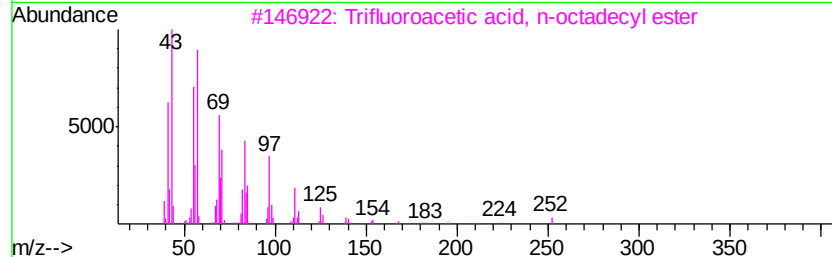
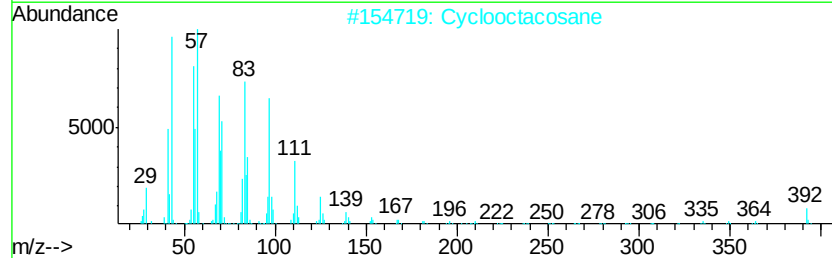
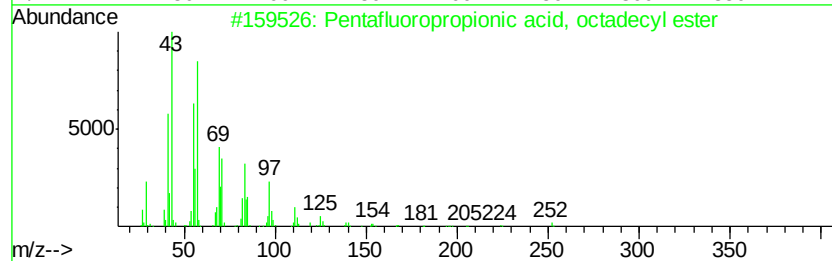
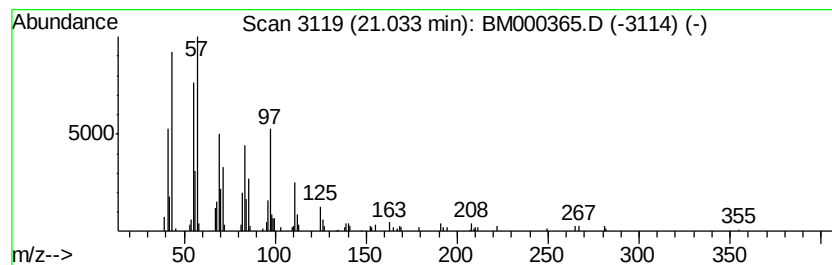
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.26 ng/ul	268807	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octadecyl...	416	C21H37F5O2	1000280-07-7	91
2		Cyclooctacosane	392	C28H56	000297-24-5	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5		1-Hentetracontanol	593	C41H84O	040710-42-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000365.D
Acq On : 28 Jan 2015 22:54
Operator : TP/IZ
Sample : G1115-02RX
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.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
Ethane, 1,1,1-tri...	2.73	3.9	ng/ul	218947	1	7.75	1110800	20.0
Butane, 2-methoxy...	2.95	6.5	ng/ul	360239	1	7.75	1110800	20.0
1H-Benzotriazole	14.02	24.0	ng/ul	2205290	3	14.39	1838730	20.0
Pentafluoropropio...	21.03	2.3	ng/ul	268807	5	21.32	2379170	20.0