

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012458.D
 Acq On : 25 Oct 2017 23:36
 Operator : SJ/JU
 Sample : I5719-16 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26(0.5-1.5)-100517

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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\SOM-EPA-BM102417.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	3.157	8	12	22	rVB	77067	148822	1.79%	0.191%
2	3.340	39	43	54	rVB2	209789	383222	4.60%	0.492%
3	3.881	131	135	141	rVB	151262	201515	2.42%	0.259%
4	4.104	168	173	182	rVB2	83423	142805	1.71%	0.183%
5	4.446	227	231	242	rVB	165697	245301	2.94%	0.315%
6	5.410	390	395	400	rVB	156932	232307	2.79%	0.298%
7	5.540	411	417	431	rVB	404469	879151	10.55%	1.129%
8	5.910	474	480	489	rBV2	237997	366282	4.40%	0.470%
9	6.528	580	585	597	rVB6	64664	151090	1.81%	0.194%
10	6.869	635	643	650	rBV2	150316	317360	3.81%	0.407%
11	7.051	666	674	682	rBV2	860117	1861956	22.35%	2.390%
12	7.210	691	701	707	rBV	671038	1028824	12.35%	1.321%
13	7.416	730	736	745	rVB	894986	1379517	16.56%	1.771%
14	7.510	747	752	753	rBV	254654	304080	3.65%	0.390%
15	7.528	753	755	761	rVB	287129	419660	5.04%	0.539%
16	7.881	807	815	824	rBV	2433395	3925196	47.11%	5.039%
17	8.022	831	839	845	rBV3	101000	193136	2.32%	0.248%
18	8.522	920	924	930	rBV4	78488	170262	2.04%	0.219%
19	8.586	930	935	942	rVB	580893	931079	11.17%	1.195%
20	8.704	949	955	962	rVB3	81710	158729	1.90%	0.204%
21	8.981	992	1002	1005	rBV6	77407	195721	2.35%	0.251%
22	9.033	1005	1011	1018	rVV	860364	1450727	17.41%	1.862%
23	9.110	1019	1024	1030	rVB	210927	321895	3.86%	0.413%
24	9.757	1127	1134	1140	rBV	699097	1190976	14.29%	1.529%
25	10.298	1216	1226	1234	rVB	1042114	1792975	21.52%	2.302%
26	10.675	1281	1290	1296	rBV	3397291	5696579	68.36%	7.313%
27	10.810	1305	1313	1325	rVB2	286272	620517	7.45%	0.797%
28	11.704	1460	1465	1470	rBV2	87857	156076	1.87%	0.200%
29	11.992	1507	1514	1523	rBV3	149824	304684	3.66%	0.391%
30	12.098	1529	1532	1539	rVB	114846	177470	2.13%	0.228%
31	12.333	1567	1572	1579	rVB2	85691	150104	1.80%	0.193%
32	13.345	1737	1744	1749	rBV2	130871	205152	2.46%	0.263%
33	13.833	1822	1827	1832	rBV2	121258	200436	2.41%	0.257%
34	13.921	1832	1842	1846	rBV	2048151	3069177	36.83%	3.940%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012458.D
 Acq On : 25 Oct 2017 23:36
 Operator : SJ/JU
 Sample : I5719-16 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26(0.5-1.5)-100517

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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\SOM-EPA-BM102417.M
 Title : SVOA CALIBRATION

35	13.963	1846	1849	1854	rVB	1180077	1569755	18.84%	2.015%
36	14.204	1884	1890	1900	rVB	2362368	3384358	40.62%	4.345%
37	14.415	1922	1926	1932	rVB	112937	164105	1.97%	0.211%
38	14.510	1934	1942	1949	rBV2	4744800	7630546	91.57%	9.796%
39	14.710	1971	1976	1987	rBV2	330838	596307	7.16%	0.766%
40	14.857	1996	2001	2006	rBV3	106338	184509	2.21%	0.237%
41	14.910	2006	2010	2016	rVB2	118784	195533	2.35%	0.251%
42	14.986	2018	2023	2029	rBV2	92294	147091	1.77%	0.189%
43	15.127	2040	2047	2052	rBV3	69833	151042	1.81%	0.194%
44	15.180	2052	2056	2061	rVB2	96621	135569	1.63%	0.174%
45	15.251	2063	2068	2073	rBV	177551	261152	3.13%	0.335%
46	15.504	2104	2111	2117	rBV	3010221	4230961	50.78%	5.432%
47	15.868	2165	2173	2180	rVB	690569	1007751	12.09%	1.294%
48	16.227	2230	2234	2242	rBV3	189952	341198	4.09%	0.438%
49	16.792	2326	2330	2334	rBV4	90015	146445	1.76%	0.188%
50	16.909	2346	2350	2356	rBV5	139305	261456	3.14%	0.336%
51	17.251	2402	2408	2413	rBV2	5814321	8332709	100.00%	10.698%
52	17.292	2413	2415	2419	rVV	380217	467198	5.61%	0.600%
53	17.351	2419	2425	2435	rVB	2877415	4073482	48.89%	5.230%
54	17.562	2458	2461	2468	rVB2	205308	286403	3.44%	0.368%
55	17.833	2503	2507	2511	rVB2	179314	244877	2.94%	0.314%
56	17.921	2518	2522	2528	rBV4	289165	438117	5.26%	0.562%
57	18.127	2553	2557	2561	rBV2	298146	607873	7.30%	0.780%
58	18.174	2561	2565	2570	rVB3	500794	762553	9.15%	0.979%
59	18.309	2585	2588	2592	rVB	210519	273454	3.28%	0.351%
60	18.356	2593	2596	2602	rVB	140443	183488	2.20%	0.236%
61	18.445	2608	2611	2613	rBV3	130079	144786	1.74%	0.186%
62	18.627	2638	2642	2645	rBV2	250810	345674	4.15%	0.444%
63	18.921	2689	2692	2696	rBV	162095	224235	2.69%	0.288%
64	19.045	2709	2713	2716	rBV	312360	428907	5.15%	0.551%
65	19.303	2754	2757	2763	rVB	350825	428197	5.14%	0.550%
66	19.639	2809	2814	2826	rBV	2697099	4268274	51.22%	5.480%
67	21.421	3113	3117	3122	rBV	5381887	7003068	84.04%	8.991%

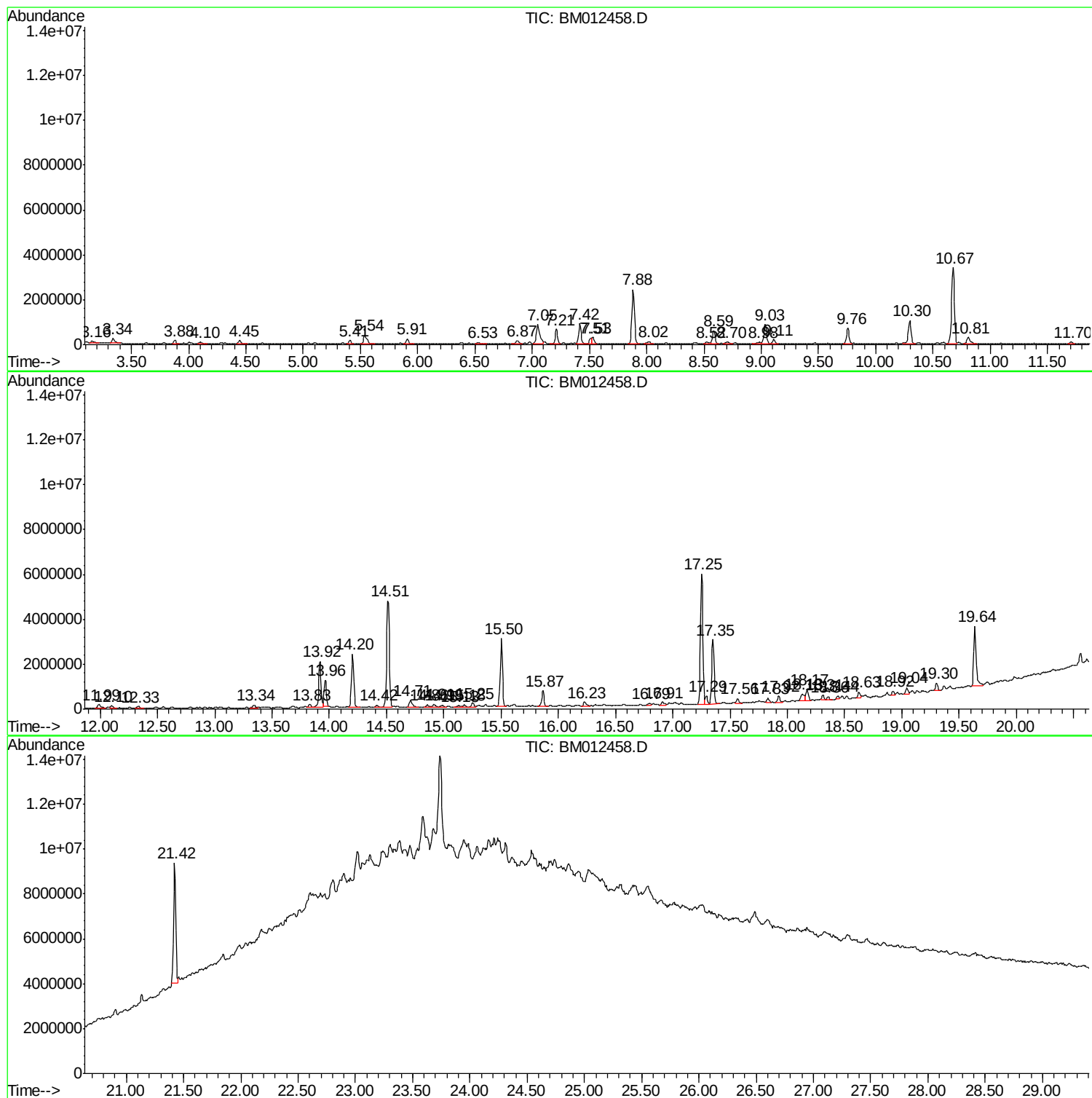
Sum of corrected areas: 77893856

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012458.D
Acq On : 25 Oct 2017 23:36
Operator : SJ/JU
Sample : I5719-16 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-26(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012458.D
Acq On : 25 Oct 2017 23:36
Operator : SJ/JU
Sample : I5719-16 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-26(0.5-1.5)-100517

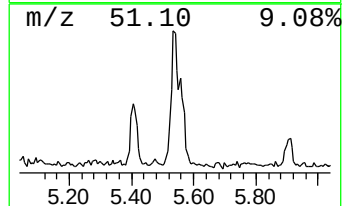
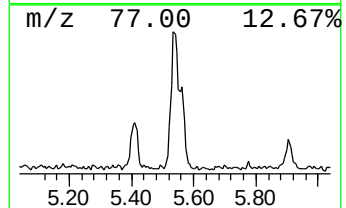
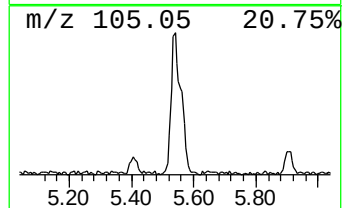
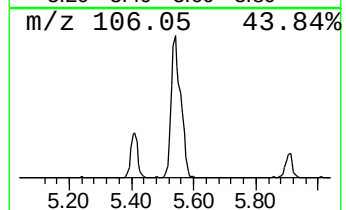
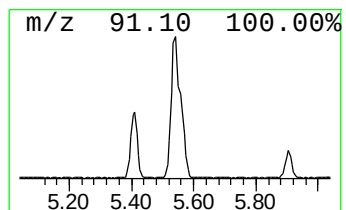
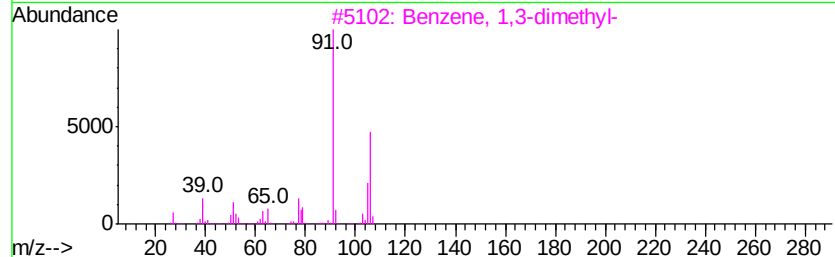
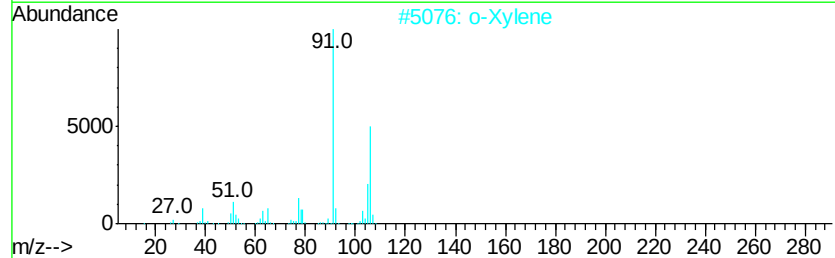
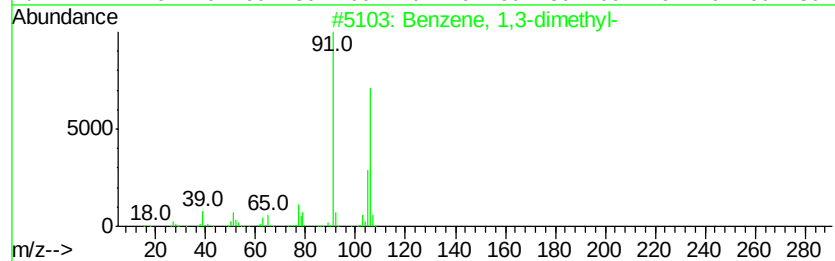
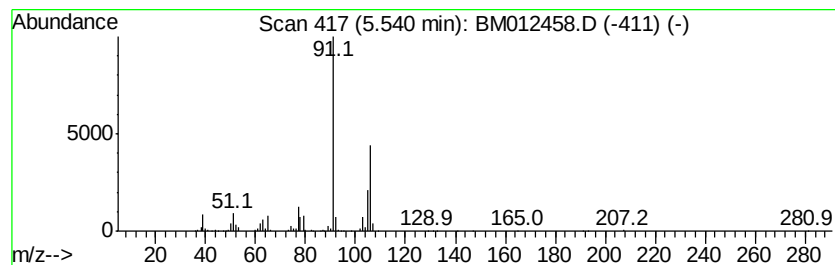
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	4.48 ng/ul	879151	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		o-Xylene	106	C8H10	000095-47-6	95
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012458.D
Acq On : 25 Oct 2017 23:36
Operator : SJ/JU
Sample : I5719-16 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-26(0.5-1.5)-100517

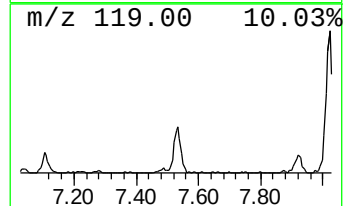
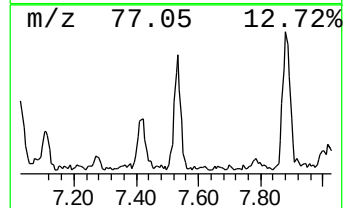
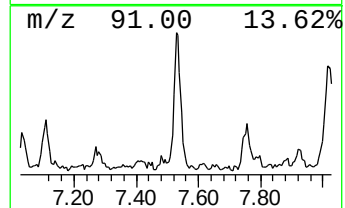
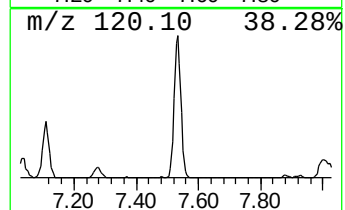
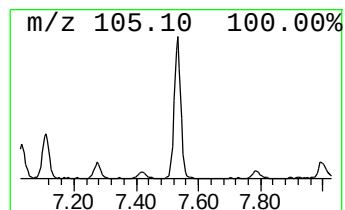
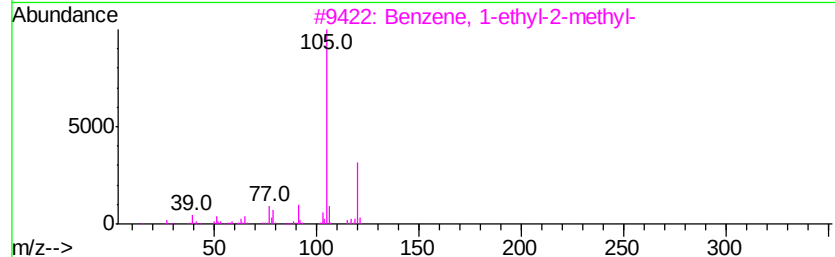
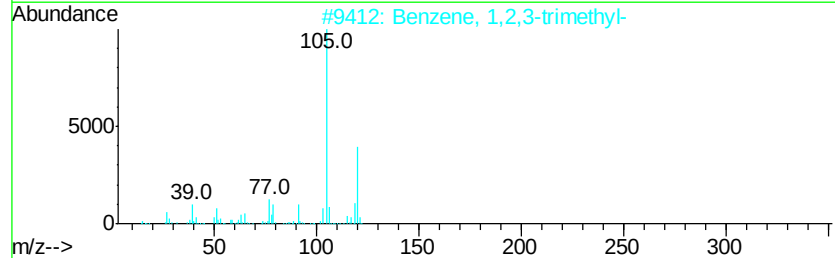
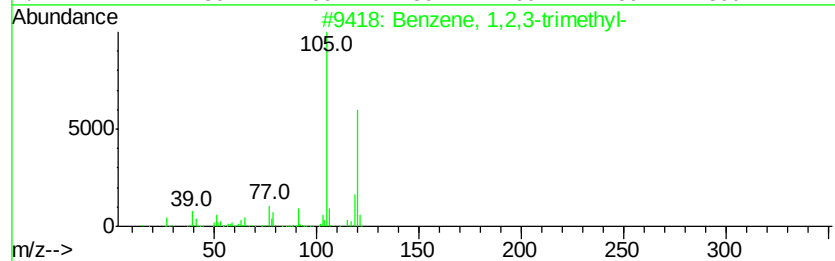
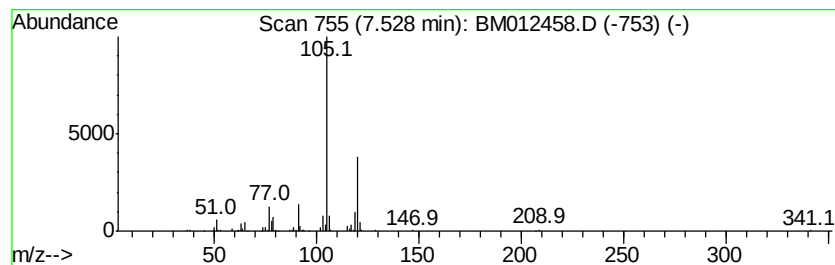
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.14 ng/ul	419660	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012458.D
Acq On : 25 Oct 2017 23:36
Operator : SJ/JU
Sample : I5719-16 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

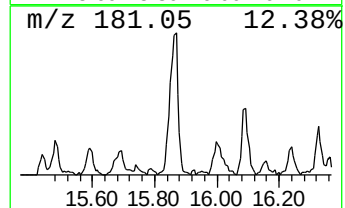
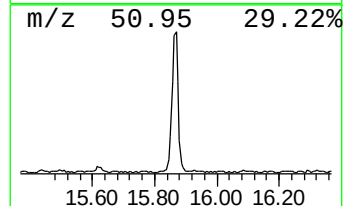
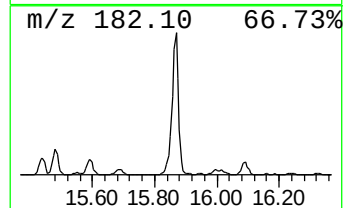
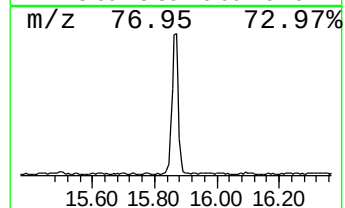
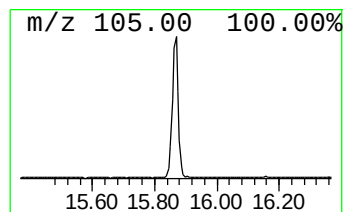
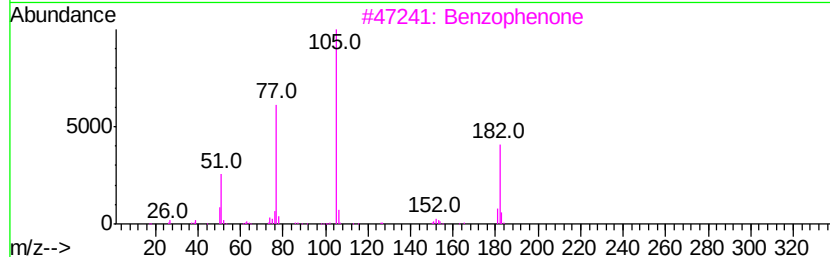
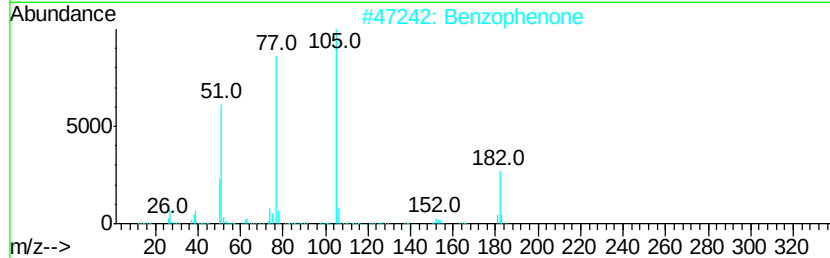
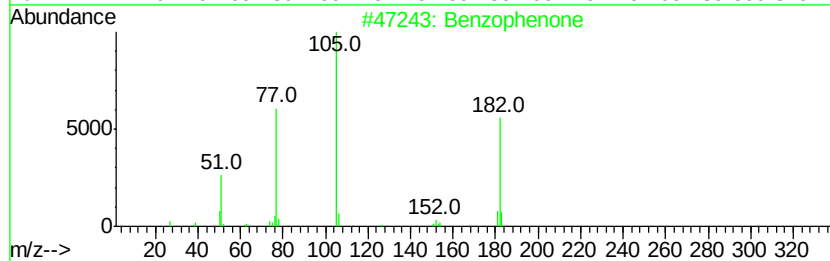
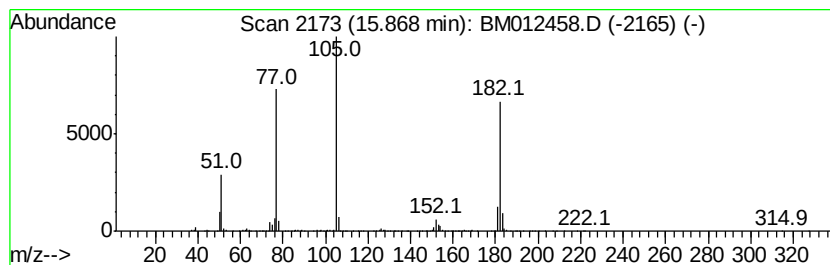
Instrument :
BNA_M
ClientSampleId :
B-26(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.64 ng/ul	1007750	Acenaphthene-d10	14.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	96
2	Benzophenone	182 C13H10O	000119-61-9	95
3	Benzophenone	182 C13H10O	000119-61-9	95
4	Benzophenone	182 C13H10O	000119-61-9	95
5	Benzophenone	182 C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012458.D
Acq On : 25 Oct 2017 23:36
Operator : SJ/JU
Sample : I5719-16 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-26(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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
Benzene, 1,3-dime...	5.54	4.5	ng/ul	879151	1	7.88	3925200	20.0
Benzene, 1,2,3-tr...	7.53	2.1	ng/ul	419660	1	7.88	3925200	20.0
Benzophenone	15.87	2.6	ng/ul	1007750	3	14.51	7630550	20.0