

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
 Data File : BM022385.D
 Acq On : 28 Aug 2019 15:13
 Operator : HP/JU
 Sample : K4414-06DL2 200X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ9DL2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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	3.334	57	59	61	rVB3	1183	1022	0.30%	0.047%
2	3.358	61	63	66	rBV3	676	782	0.23%	0.036%
3	3.446	74	78	83	rVB2	5865	7652	2.28%	0.349%
4	3.652	111	113	114	rBV2	575	545	0.16%	0.025%
5	3.681	116	118	120	rBV2	910	916	0.27%	0.042%
6	3.734	125	127	130	rBV2	526	668	0.20%	0.030%
7	3.805	134	139	149	rVB	90686	133919	39.92%	6.107%
8	3.946	161	163	166	rVB2	510	578	0.17%	0.026%
9	3.981	166	169	170	rBV	669	572	0.17%	0.026%
10	4.152	194	198	199	rVB2	579	693	0.21%	0.032%
11	4.199	204	206	212	rVB2	489	703	0.21%	0.032%
12	4.352	229	232	234	rVB2	655	660	0.20%	0.030%
13	4.387	234	238	240	rBV2	449	576	0.17%	0.026%
14	4.487	252	255	256	rBV	503	473	0.14%	0.022%
15	4.640	279	281	284	rVB	473	494	0.15%	0.023%
16	4.763	301	302	307	rVB	398	470	0.14%	0.021%
17	5.005	341	343	344	rBV	704	542	0.16%	0.025%
18	5.075	350	355	361	rVB2	12466	15677	4.67%	0.715%
19	5.152	363	368	370	rBV	735	1178	0.35%	0.054%
20	5.205	372	377	379	rBV2	16102	20449	6.10%	0.933%
21	5.293	391	392	395	rBV	461	506	0.15%	0.023%
22	5.352	400	402	406	rBB	630	772	0.23%	0.035%
23	5.387	406	408	412	rBB	405	648	0.19%	0.030%
24	5.487	422	425	426	rBV	385	496	0.15%	0.023%
25	5.563	434	438	443	rVB2	8960	12236	3.65%	0.558%
26	6.087	525	527	529	rBV	467	552	0.16%	0.025%
27	6.510	597	599	602	rBB	472	535	0.16%	0.024%
28	6.634	618	620	622	rVB	970	840	0.25%	0.038%
29	6.687	626	629	632	rBB	947	1015	0.30%	0.046%
30	6.751	638	640	644	rBB	899	1006	0.30%	0.046%
31	6.928	667	670	673	rBB	730	740	0.22%	0.034%
32	7.181	709	713	720	rBB3	3947	6311	1.88%	0.288%
33	7.540	768	774	786	rBB	74036	125472	37.41%	5.722%
34	7.640	788	791	793	rBB	999	1096	0.33%	0.050%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	7.975	845	848	852	rBB2	3511	4660	1.39%	0.213%
36	8.063	858	863	871	rBV2	15547	24396	7.27%	1.113%
37	9.281	1068	1070	1072	rBV	1000	1133	0.34%	0.052%
38	9.745	1145	1149	1151	rVB	1266	1680	0.50%	0.077%
39	9.804	1158	1159	1161	rBV	1297	918	0.27%	0.042%
40	9.845	1163	1166	1167	rBB	1004	718	0.21%	0.033%
41	10.310	1238	1245	1249	rBV	109746	191501	57.09%	8.733%
42	10.357	1249	1253	1271	rVV	176420	326699	97.39%	14.899%
43	10.487	1271	1275	1280	rVB2	1163	2410	0.72%	0.110%
44	12.004	1529	1533	1543	rBV	9744	20493	6.11%	0.935%
45	12.222	1565	1570	1576	rBB	7205	12997	3.87%	0.593%
46	13.886	1852	1853	1856	rBV	706	709	0.21%	0.032%
47	13.922	1856	1859	1864	rVB	2406	2821	0.84%	0.129%
48	14.198	1900	1906	1919	rBV2	164124	280655	83.67%	12.799%
49	14.280	1919	1920	1923	rVB2	1083	627	0.19%	0.029%
50	14.986	2038	2040	2043	rBV	458	676	0.20%	0.031%
51	15.222	2079	2080	2083	rBB	1227	1064	0.32%	0.049%
52	15.286	2086	2091	2096	rBB2	1784	2837	0.85%	0.129%
53	15.422	2113	2114	2118	rBV2	471	680	0.20%	0.031%
54	15.833	2182	2184	2187	rBB	493	551	0.16%	0.025%
55	15.892	2191	2194	2195	rBV	448	501	0.15%	0.023%
56	15.986	2208	2210	2212	rBV	386	495	0.15%	0.023%
57	16.027	2215	2217	2220	rBB	405	494	0.15%	0.023%
58	16.257	2251	2256	2258	rBV	406	859	0.26%	0.039%
59	16.510	2296	2299	2301	rBV	486	702	0.21%	0.032%
60	16.968	2371	2377	2396	rBV2	176537	335438	100.00%	15.297%
61	17.280	2424	2430	2432	rBV	286	586	0.17%	0.027%
62	17.657	2490	2494	2497	rBV	409	502	0.15%	0.023%
63	18.351	2610	2612	2616	rVB	1048	1088	0.32%	0.050%
64	18.433	2624	2626	2628	rBV	508	473	0.14%	0.022%
65	18.551	2645	2646	2649	rBV	688	502	0.15%	0.023%
66	18.668	2663	2666	2669	rBV	810	881	0.26%	0.040%
67	18.715	2673	2674	2676	rBV	962	742	0.22%	0.034%
68	18.739	2676	2678	2680	rVV	838	777	0.23%	0.035%
69	18.798	2686	2688	2691	rBV3	1247	1482	0.44%	0.068%
70	19.009	2722	2724	2726	rBV	1586	962	0.29%	0.044%
71	19.068	2732	2734	2737	rBV3	1360	1317	0.39%	0.060%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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72	21.180	3088	3093	3102	rBV2	213648	327440	97.62%	14.933%
73	23.368	3461	3465	3479	rVB2	143814	298506	88.99%	13.613%

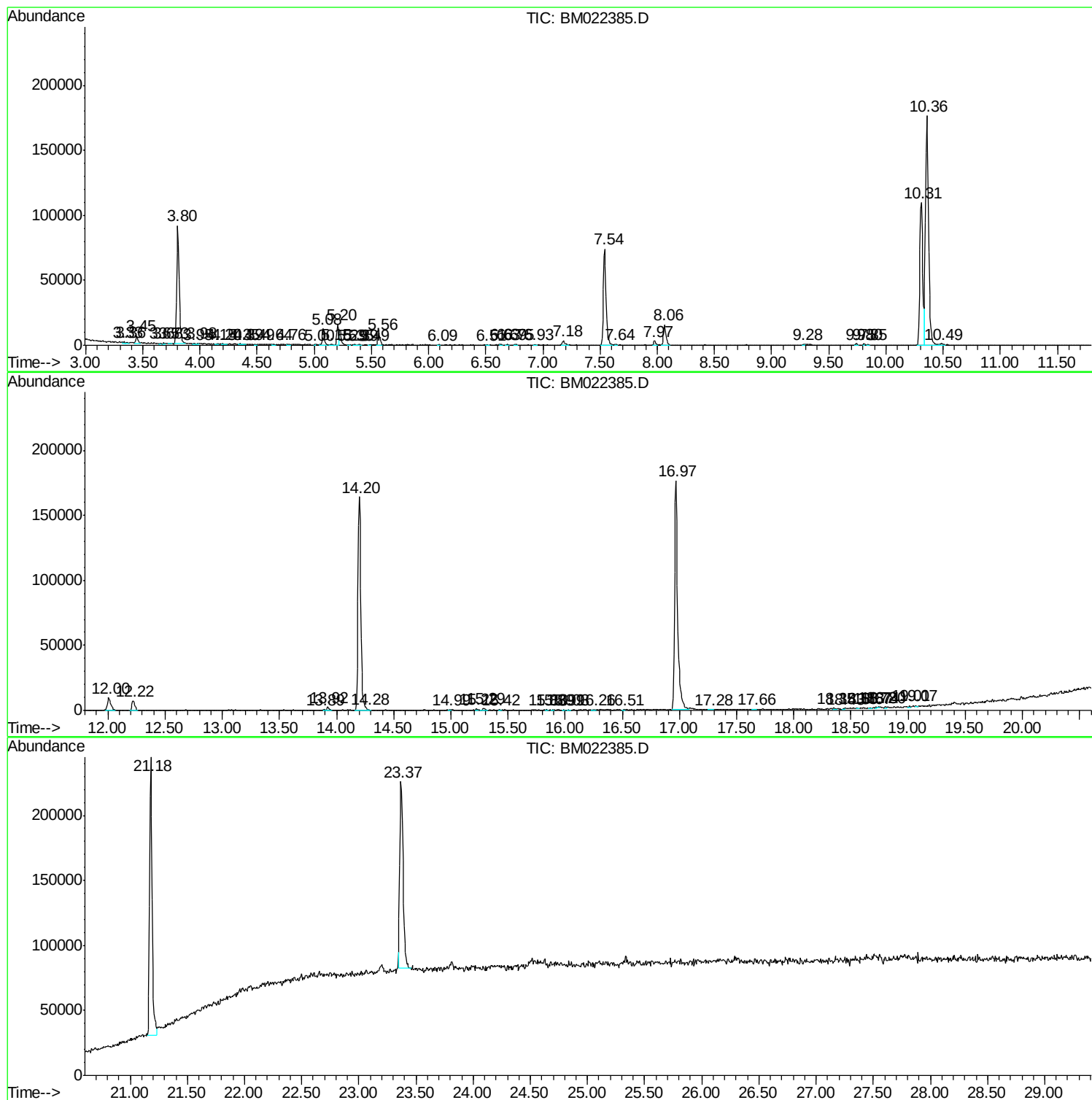
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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BNA_M
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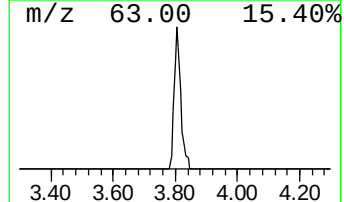
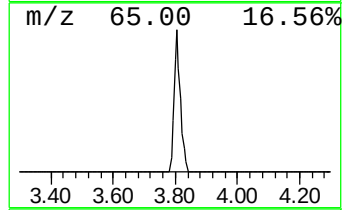
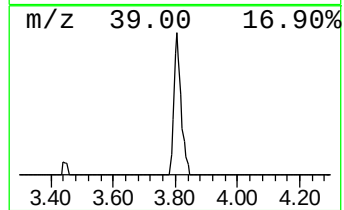
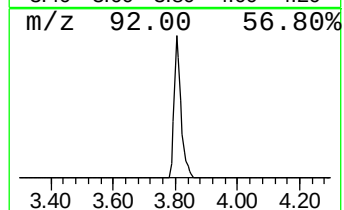
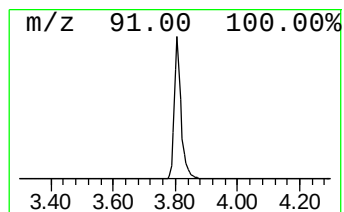
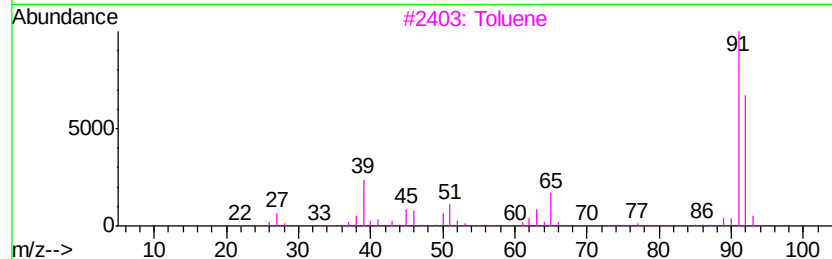
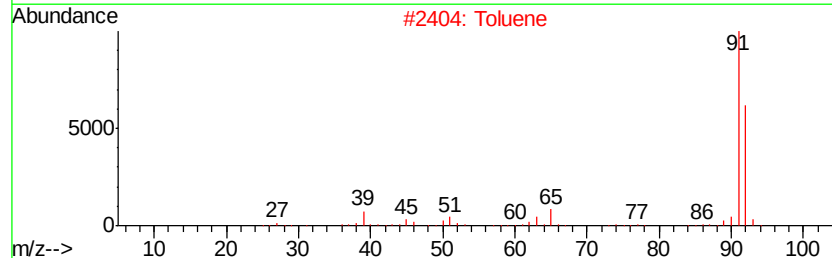
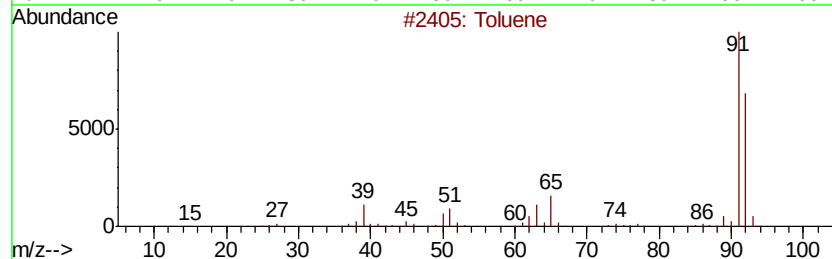
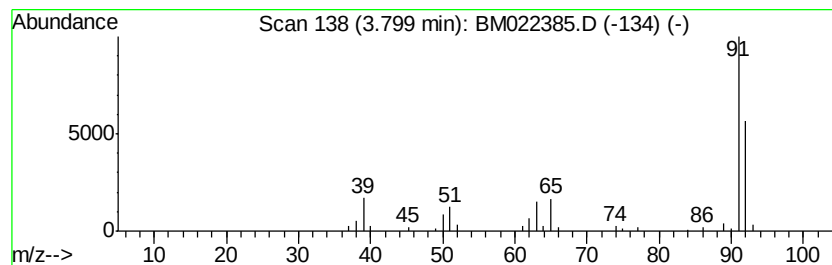
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	21.35 ng/ul	133919	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	91
2			Toluene	92	C7H8	000108-88-3	90
3			Toluene	92	C7H8	000108-88-3	83
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	83
5			2,5-Norbornadiene	92	C7H8	000121-46-0	80



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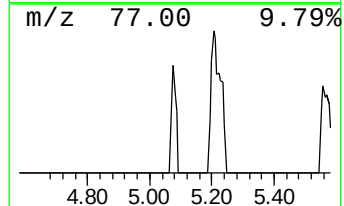
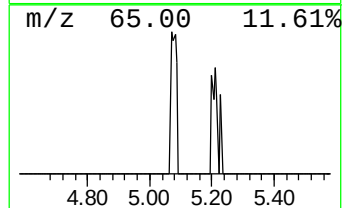
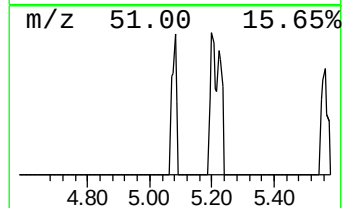
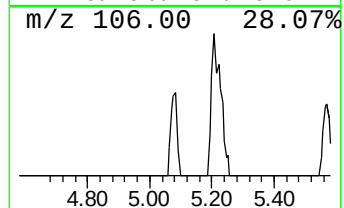
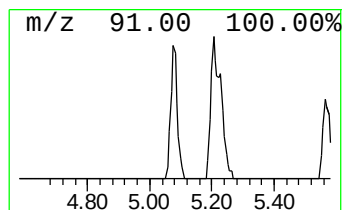
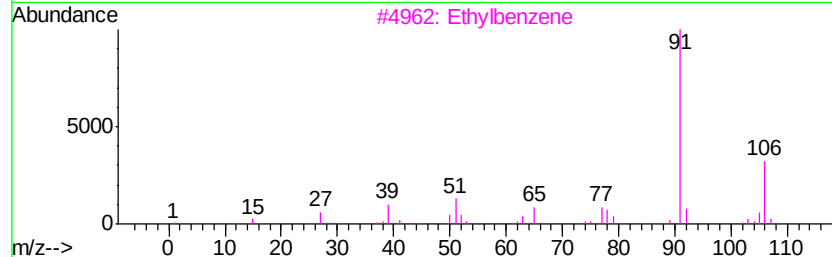
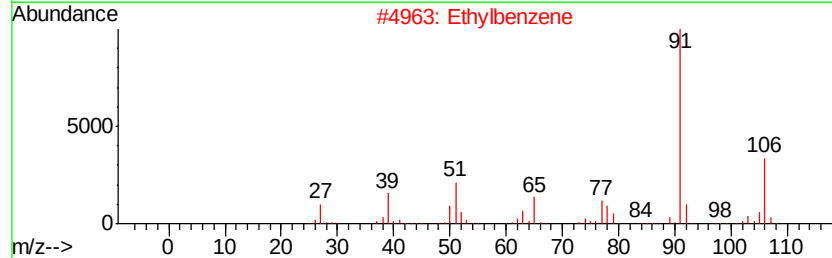
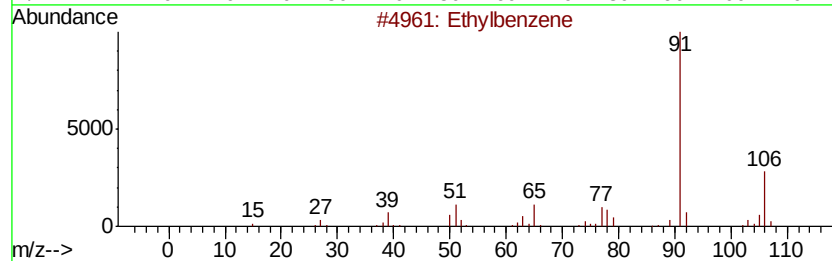
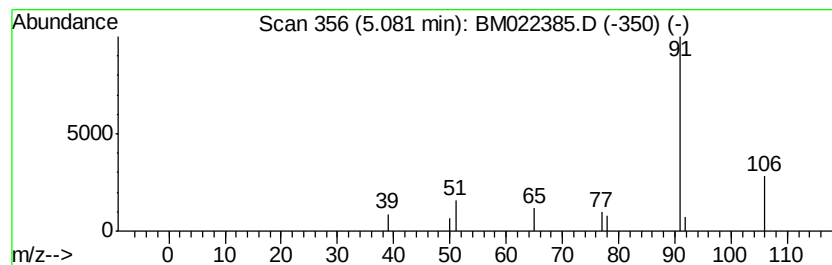
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	2.50 ng/ul	15677	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	86
2		Ethylbenzene	106	C8H10	000100-41-4	86
3		Ethylbenzene	106	C8H10	000100-41-4	80
4		Ethylbenzene	106	C8H10	000100-41-4	64
5		p-Xylene	106	C8H10	000106-42-3	59



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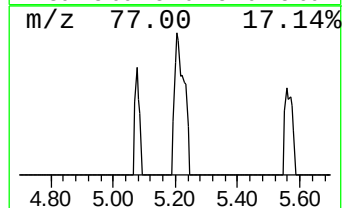
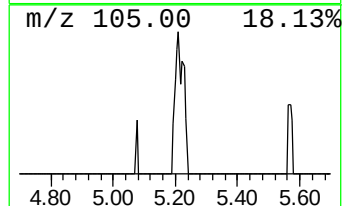
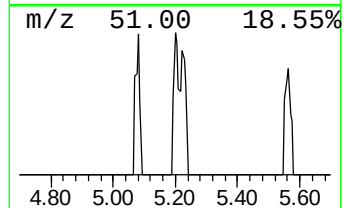
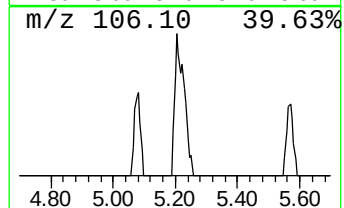
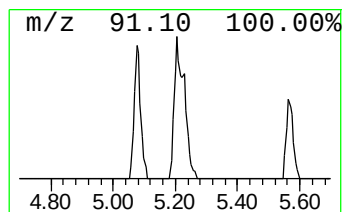
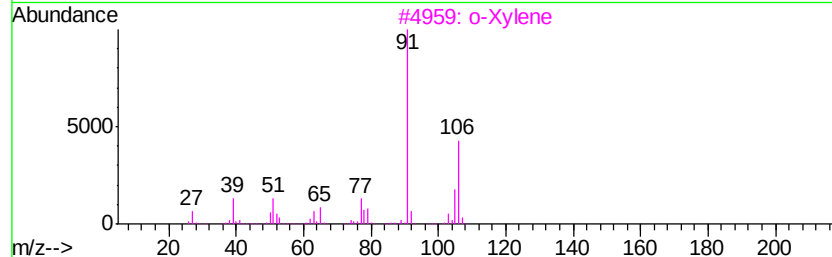
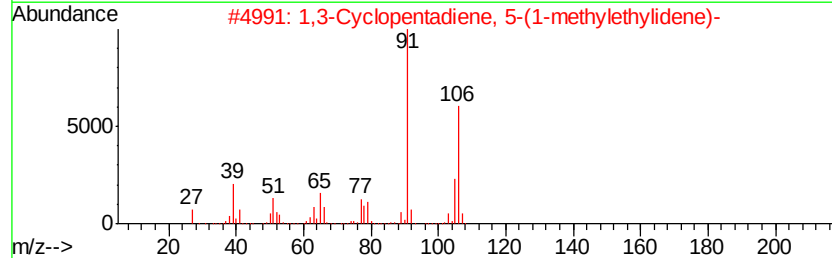
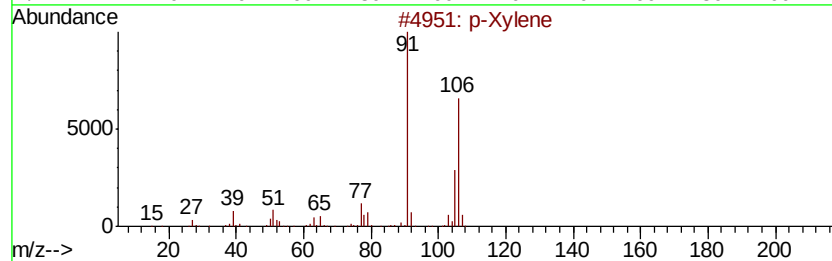
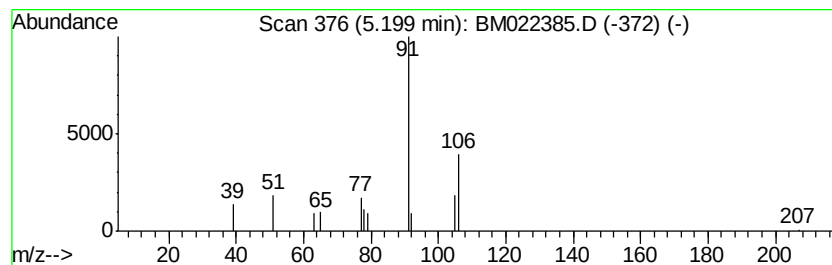
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.26 ng/ul	20449	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Xylene	106	C8H10	000106-42-3	91
2		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
3		o-Xylene	106	C8H10	000095-47-6	83
4		o-Xylene	106	C8H10	000095-47-6	80
5		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	80



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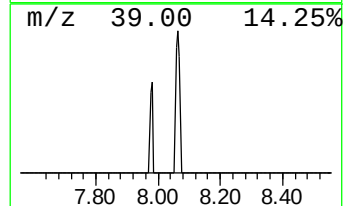
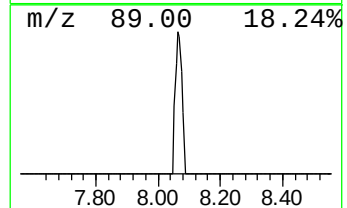
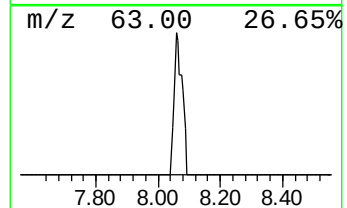
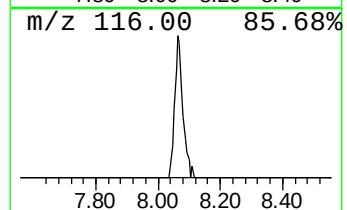
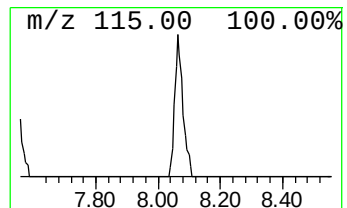
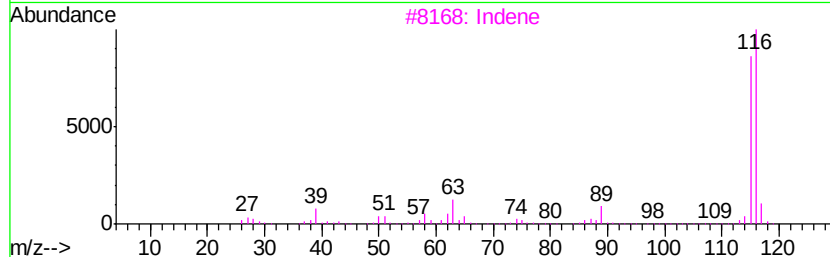
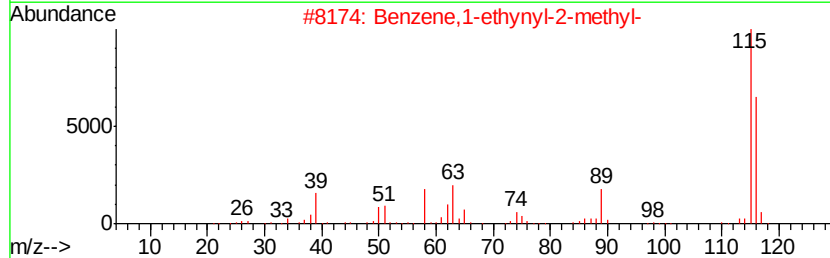
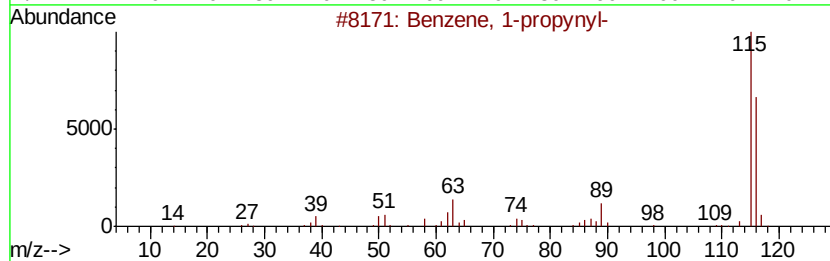
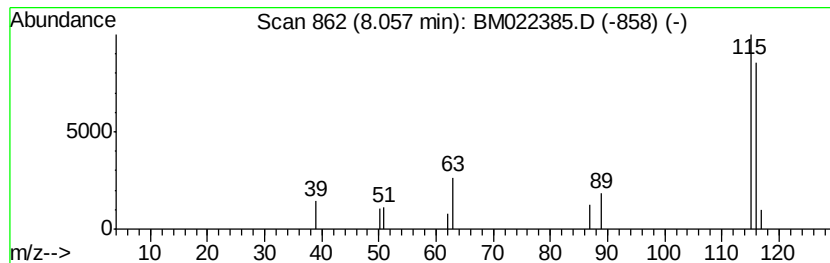
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	3.89 ng/ul	24396	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	90
3		Indene	116	C9H8	000095-13-6	90
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082819\
Data File : BM022385.D
Acq On : 28 Aug 2019 15:13
Operator : HP/JU
Sample : K4414-06DL2 200X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJQ9DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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
Toluene	3.80	21.4	ng/ul	133919	1	7.54	125472	20.0
Ethylbenzene	5.08	2.5	ng/ul	15677	1	7.54	125472	20.0
p-Xylene	5.20	3.3	ng/ul	20449	1	7.54	125472	20.0
Benzene, 1-propynyl-	8.06	3.9	ng/ul	24396	1	7.54	125472	20.0